

VAX/VMS System Messages and Recovery Procedures Reference Manual

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VAX/VMS System Messages and Recovery Procedures Reference Manual

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This manual lists messages produced by the VAX/VMS operating system. Each message is accompanied by an explanation and, where applicable, a suggested recovery procedure.

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Preface

Intended Audience

This manual is intended for all users of the VAX/VMS operating system, including programmers and system managers.

Structure of This Document

This manual consists of two chapters.

Chapter 1 describes the format of the messages and explains how to locate a message in this manual.

Chapter 2 lists the messages alphabetically by message code. Each message is accompanied by explanatory text and, where applicable, a suggested recovery action.

Associated Documents

This manual documents messages for the facilities listed below. The list includes an associated document or documents for each facility. You can refer to the associated documents for detailed information about a facility.

Facility Abbreviation	Facility Name	Document
ACCOUNTING	Accounting Utility	<i>VAX/VMS Accounting Utility Reference Manual</i>
AUTHORIZE	Authorize Utility	<i>VAX/VMS Authorize Utility Reference Manual</i>
BACKUP	Backup Utility	<i>VAX/VMS Backup Utility Reference Manual</i>
BAD	Bad Block Locator Utility	<i>VAX/VMS Bad Block Locator Utility Reference Manual</i>
BOOT	System Bootstrap Facility	<i>VAX/VMS System Manager's Reference Manual</i> <i>Guide to VAX/VMS Software Installation</i>

Preface

Facility Abbreviation	Facility Name	Document
CDU	Command Definition Utility	<i>Guide to VAXclusters VAX/VMS Command Definition Utility Reference Manual</i>
CLI	Command Language Interpreter (DCL)	<i>Guide to Using DCL and Command Procedures on VAX/VMS</i>
CONVERT	Convert Utility	<i>VAX/VMS Convert and Convert/Reclaim Utility Reference Manual</i>
CONVERT	Convert/Reclaim Utility	<i>VAX/VMS Convert and Convert/Reclaim Utility Reference Manual</i>
CREF	Cross-Reference Utility	<i>Guide to Programming on VAX/VMS</i>
DCL	DIGITAL Command Language	<i>VAX/VMS DCL Dictionary</i>
DEBUG	VAX Debugger	<i>VAX/VMS Debugger Reference Manual</i>
DIFF	DIFFERENCES Command	<i>VAX/VMS DCL Dictionary</i>
DISKQUOTA	Diskquota Utility	<i>VAX/VMS Disk Quota Utility Reference Manual</i>
DISM	DISMOUNT Command	<i>VAX/VMS DCL Dictionary</i>
DUMP	File Dump Utility	<i>VAX/VMS DCL Dictionary</i>
EDT	EDT Editor	<i>VAX EDT Reference Manual</i>
ERF	ANALYZE/Error Log Utility	<i>VAX/VMS Error Log Utility Reference Manual</i>
EVL	Event Logger	<i>VAX/VMS Networking Manual</i>

Facility Abbreviation	Facility Name	Document
EXCHANGE	Exchange Utility	<i>VAX/VMS Exchange Utility Reference Manual</i>
FDL	Create/FDL Utility	<i>VAX/VMS File Definition Language Facility Reference Manual</i>
FDL	Edit/FDL Utility	<i>VAX/VMS File Definition Language Facility Reference Manual</i>
INIT	INITIALIZE VOLUME Command	<i>VAX/VMS DCL Dictionary</i>
INSTALL	Install Utility	<i>VAX/VMS Install Utility Reference Manual</i>
JBC	Job Controller	<i>VAX/VMS System Services Reference Manual</i>
LATCP	Local Area Transport Control Program	<i>VAX/VMS LAT Control Program Reference Manual</i>
LBR	Librarian	<i>VAX/VMS Librarian Reference Manual</i>
LIB	RTL General Procedures	<i>VAX/VMS Run-Time Library Routines Reference Manual</i>
LIBRAR	LIBRARY Command	<i>VAX/VMS Librarian Reference Manual</i>
LINK	VAX Linker	<i>VAX/VMS Linker Reference Manual</i>
LOGIN	Login Processor	<i>VAX/VMS DCL Dictionary VAX/VMS System Manager's Reference Manual</i>
MACRO	VAX Macro Assembler	<i>VAX MACRO and Instruction Set Reference Volume</i>
MAIL	Personal Mail Utility	<i>VAX/VMS Mail Utility Reference Manual</i>

Preface

Facility Abbreviation	Facility Name	Document
MESSAGE	Message Utility	<i>VAX/VMS Message Utility Reference Manual</i>
MONITOR	Monitor Utility	<i>VAX/VMS Monitor Utility Reference Manual</i>
MOUNT	MOUNT Command	<i>VAX/VMS DCL Dictionary</i>
MTH	RTL Math Procedures	<i>VAX/VMS Run-Time Library Routines Reference Manual</i>
NCP	Network Control Program	<i>VAX/VMS Networking Manual</i>
NET	DECnet Test Program Protocol	<i>VAX/VMS Networking Manual</i>
OPCOM	Operator Communication	<i>VAX/VMS System Manager's Reference Manual</i>
OTS	Language Independent RTL Support Procedures	<i>VAX/VMS Run-Time Library Routines Reference Manual</i>
PATCH	VAX Image File Patch	<i>VAX/VMS Patch Utility Reference Manual</i>
PRINT	PRINT Command	<i>VAX/VMS DCL Dictionary</i>
PSI	VAX Packetnet System Interface	<i>VAX/VMS Networking Manual</i>
PSM	Print Symbiont	<i>VAX/VMS Utility Routines Reference Manual</i>
REM	Set Host Facility	<i>VAX/VMS DCL Dictionary</i>
RENAME	RENAME Command	<i>VAX/VMS DCL Dictionary</i>
RMS	VAX RMS Services	<i>VAX Record Management Services Reference Manual</i>

Facility Abbreviation	Facility Name	Document
RUNOFF	DIGITAL Standard Runoff Utility	<i>VAX DIGITAL Standard Runoff (DSR) Reference Manual</i>
SDA	System Dump Analyzer	<i>VAX/VMS System Dump Analyzer Reference Manual</i>
SEARCH	SEARCH Command	<i>VAX/VMS DCL Dictionary</i>
SHR	SET Facility Shared Messages	<i>VAX/VMS DCL Dictionary</i>
SMB	Symbiont Services	<i>VAX/VMS Utility Routines Reference Manual</i>
SMG	RTL Screen Management Procedures	<i>VAX/VMS Run-Time Library Routines Reference Manual</i>
SORT	VAX SORT/MERGE Utility	<i>VAX/VMS Sort /Merge Utility Reference Manual</i>
STR	RTL String Procedures	<i>VAX/VMS Run-Time Library Routines Reference Manual</i>
SUBMIT	SUBMIT Command	<i>VAX/VMS DCL Dictionary</i>
SUMSLP	SUMSLP Batch Editing Utility	<i>VAX/VMS SUMSLP Utility Reference Manual</i>
SYSBOOT	System Bootstrap Facility	<i>VAX/VMS System Manager's Reference Manual</i> <i>Guide to VAX/VMS Software Installation</i> <i>Guide to VAXclusters</i>
SYSGEN	System Generation Utility	<i>VAX/VMS System Generation Utility Reference Manual</i>

Preface

Facility Abbreviation	Facility Name	Document
		<i>VAX/VMS System Manager's Reference Manual</i>
SYSINIT	System Initialization	<i>VAX/VMS System Manager's Reference Manual</i>
		<i>Guide to VAX/VMS Software Installation</i>
SYSTEM	VAX/VMS System Services	<i>VAX/VMS System Services Reference Manual</i>
UETP	User Environment Test Package	<i>Guide to VAX/VMS Software Installation</i>
VAXTPU	VAX Text Processing Utility	<i>VAX Text Processing Utility Reference Manual</i>
VERIFY	Verify Utility	<i>VAX/VMS Verify Utility Reference Manual</i>

Conventions Used in This Document

Convention	Meaning
<code>RET</code>	A symbol with a one- to six-character abbreviation indicates that you press a key on the terminal, for example, <code>RET</code> .
<code>CTRL/x</code>	The phrase CTRL/x indicates that you must press the key labeled CTRL while you simultaneously press another key, for example, CTRL/C, CTRL/Y, CTRL/O.
<code>\$ SHOW TIME</code> <code>05-JUN-1985 11:55:22</code>	Command examples show all output lines or prompting characters that the system prints or displays in black letters.
<code>\$ TYPE MYFILE.DAT</code> . . .	Vertical series of periods, or ellipsis, mean either that not all the data that the system would display in response to the particular command is shown or that not all the data a user would enter is shown.

Convention	Meaning
file-spec,...	Horizontal ellipsis indicates that additional parameters, values, or information can be entered.
[logical-name]	Square brackets indicate that the enclosed item is optional. (Square brackets are not, however, optional in the syntax of a directory name in a file specification or in the syntax of a substring specification in an assignment statement.)
quotation marks apostrophes	The term quotation marks is used to refer to double quotation marks ("). The term apostrophe (') is used to refer to a single quotation mark.

1 Introduction

1.1 Message Display

VAX/VMS provides a centralized error message facility. When you type a command at the terminal or execute an image that results in an error, the system locates the message associated with the error and displays it. Also, the system sometimes generates messages when a command has completed successfully.

Messages are displayed on the current device and are identified by the logical name SYS\$OUTPUT. For an interactive user, this device is normally a terminal; for batch job users, it is the batch job log file. If the logical device SYS\$ERROR is different from SYS\$OUTPUT, the system writes informational, warning, error, and fatal error messages to that device as well.

For example, if you execute a command procedure interactively and specify the /OUTPUT qualifier, the system defines the file you specified as SYS\$OUTPUT for the procedure. SYS\$ERROR remains assigned to your current error device. Then, if any errors occur during the execution of the command procedure, the error messages are displayed on your terminal and entered in the specified file.

1.1.1 Retrieving an Error Message

The error message associated with an error code can be retrieved by issuing the \$EXIT command in a command procedure. Create the file ERROR.COM with the line:

```
$EXIT %X'P1
```

The last error code is always stored in DCL symbol \$STATUS. You can display this error code, which is an 8-digit hexadecimal number, by entering the following DCL command:

```
$ SHOW SYMBOL $STATUS
```

Then, to display the message, type the following command using the value stored in the DCL symbol \$STATUS:

```
$ @ERROR number
```

1.1.2 Exception Conditions

During the execution of an image, the image can incur a fatal error known as an exception condition. When an exception condition occurs, the system takes special action.

If the image has not declared a condition handler, the system forces the image to exit and displays a message indicating the reason for the exception. The message includes the contents of the Program Counter (PC) and Processor Status Longword (PSL) at the time of the exception. This message is followed by a traceback; the system displays the status of the call frames on the stack so that you can locate the procedure where the condition occurred. Refer to the *VAX/VMS Run-Time Library Routines Reference Manual* for a more detailed discussion of condition handling.

1.2 Format of System Messages

Most of the messages displayed by the VAX/VMS operating system have the following format:

```
%FACILITY-L-IDENT, TEXT  
[-FACILITY-L-IDENT, TEXT]
```

FACILITY

A VAX/VMS facility or component name. A percent sign (%) prefixes the first message issued, and a hyphen (-) prefixes each subsequent message.

L

A severity level indicator with one of the following values:

Code	Meaning
S	Success
I	Information
W	Warning
E	Error
F	Fatal, or severe error

Severity levels are described in detail in Section 1.2.2.

IDENT

An abbreviation of the message text; the message descriptions in Section 2 are alphabetized by this abbreviation.

TEXT

The explanation of the message.

[-FACILITY-L-IDENT,TEXT]

The next message.

An example of this type of message is shown below where LINK is the facility name, E is the severity level, FATALERROR is the ident, and "Fatal error message issued" is the message text:

```
%LINK-E-FATALERROR, Fatal error message issued
```

1.2.1 Messages Without Idents

The following facilities generate messages without idents:

- System Bootstrap Utility (BOOT or SYSBOOT)
- System Initialization (SYSINIT)

Such messages are alphabetized by facility name as shown in the example below:

```
BOOT--F--I/O error reading boot file
```

In this message BOOT is the facility name, F is the severity level, and "I/O error reading boot file" is the message text.

Three facilities display their messages without idents and facility names as follows:

- EDT Editor
- DIGITAL Standard Runoff
- Diskquota Utility

You can find explanations and user actions for these messages by looking up the first word of the message text in Section 2 of this manual. For example, the EDT editor generates the message:

```
Could not align tabs with cursor
```

The entry for this message can be found under "Could" in Section 2 of this manual.

1.2.2 Severity Levels

The severity level of a message is included in the status message from the component. You can identify the type of message you have received by its severity level. Success and information messages inform you that the system has performed your request. In some cases, the command processing continues after issuing a success message. In other cases, the message indicates that the command processing is complete.

Warning messages indicate that the command may have performed some, but not all, of your request, and that you may have to verify the command or program output.

Error messages indicate that the output or program result is incorrect, but the system may attempt to continue execution.

Fatal messages indicate that the system cannot continue execution of the request.

1.2.3 Linked Messages

Frequently, a system message will appear with more than one message. When more than one message is issued, subsequent messages are prefixed with a hyphen (-) rather than a percent sign (%). A series of messages can help you determine the location of an error. Linked messages usually display the return status of the different facilities called and provide a detailed explanation of the error.

For example, the DCL command TYPE calls VAX Record Management Services (VAX RMS) to locate and open a file. If the file does not exist, the DCL command TYPE displays a message indicating that it cannot open the file; a VAX RMS message follows, indicating the reason.

```
$TYPE WWW.FOR
%TYPE-W-OPENIN, error opening DB1:[JONES]WWW.FOR; as input
-RMS-E-FNF, file not found
```

1.3 Recovery Procedures

Error messages generally occur for the following reasons:

- A command was entered incorrectly; it contained a spelling or syntax error or an incorrect file specification.
- A required resource is currently unavailable.
- A programming error is detected during the execution of an image.
- A system software or hardware problem exists.

1.3.1 Recovering from Command Entry Errors

When an error occurs following interactive command entry, you must reenter the command. Messages from the command interpreter are usually followed by a display of the portion of the command line that was rejected. Correct this portion of the line before you reenter the command.

Errors that occur while a command is executing may indicate that you have entered an invalid value for a parameter or qualifier. In these cases, you can use the DCL command HELP or consult the *VAX/VMS DCL Dictionary* to determine the legal values before you try to reenter the command.

Errors in file specifications or device names can occur when you enter a file name in a command that has a default file type, but the file name is currently defined as a logical name. When the system translates the logical name, the resulting file specification may not be valid within the context of the command.

The syntax of the file specification is invalid for one of the following reasons:

- A device name was not terminated with a colon.
- A directory name was not enclosed in brackets.
- A file name has more than thirty-nine characters.
- A file type has more than thirty-nine characters.
- An alphabetic version number was specified.

- A node name was included and had characters other than numerics or alphabetic.
- A connection to the target node could not be made.

1.3.2 Unavailable Resources

If the Set Resource Wait Mode (\$SETRWM) system service is enabled (default mode) and a required resource, such as dynamic memory, is unavailable, the process is normally placed in a wait state until the resource becomes available. However, under certain program conditions the programmer can choose to disable the resource wait mode, so that when such a condition occurs, control returns immediately to the calling program with an error status.

Other resources, such as files, privileges, or devices are not subject to resource wait mode and their unavailability or absence always causes an error.

How a program responds to the unavailability of a resource depends primarily on the application and the particular service called. In some instances, the program may be able to continue execution and retry the service later. Or, it may be necessary only to note that the program is required to wait.

1.3.3 Recovering from Programming Errors

If a program image terminates abnormally, you can get some information about the error from the message. When a program image exits, the command interpreter uses the current value of general register zero to obtain information about the exit status. If it is an abnormal (or error) exit, the system message associated with the register zero value is displayed.

Programming errors are caused by:

- Incorrect coding of arguments for called procedures (for example, system services)
- Logic errors in programming
- Failure to establish the correct execution environment before executing the image (for example, failure to make logical name assignments for input or output files or devices)

The VAX/VMS Debugger can help you discover and correct programming errors. For details on how to use the debugger, refer to the *VAX/VMS Debugger Reference Manual*.

1.3.4 Reporting System Software or Hardware Errors

When a message notifies you that a system software or hardware error has occurred, action is required by the system operator or system manager.

The *VAX/VMS System Manager's Reference Manual* provides information on how to submit a Software Performance Report (SPR) to DIGITAL when you encounter a software error. This guide also contains information on how to run utilities that can verify that a hardware device is operational. If the hardware device is not operational, inform the system manager.

1.4 Retrieving Ident

Most of the messages in this manual are alphabetized according to the IDENT portion. If you have disabled the IDENT with the SET MESSAGE /NOIDENTIFICATION command, and if need the IDENT to reference a message, you can create a command procedure to display the last message received with its IDENT. The following steps show you how to create this command procedure:

- 1 Use your editor to create a file called TELLME.COM.
- 2 Enter the following lines of text:

```
$ THE_MESSAGE_WAS == F$MESSAGE($STATUS)
$ SHOW SYMBOL THE_MESSAGE_WAS
```
- 3 Exit from the editor.

You can run this command procedure after you receive a message by the command:

```
@TELLME
```

The last message received will be displayed with its FACILITY, SEVERITY LEVEL, and IDENT. Use the IDENT to find the message in this manual for further explanation.

The following example shows the DCL command LINK used with an incorrect file name:

EXAMPLES

- 1

```
$ LINK DDD
%LINK-F-OPENIN,error opening device:[dir]DDD.OBJ; as input
%RMS-E-FNF, file not found
```

This LINK command used with the incorrect file name results in this series of messages. These messages have all four portions: facility, severity level, identification, and text.

- 2

```
$ SET MESSAGE/NOIDENTIFICATION
```

This SET MESSAGE command used with the /NOIDENTIFICATION qualifier suppresses the IDENT portion of any messages that follow.

- 3

```
$ LINK DDD
%LINK-F,error opening device:[dir]DDD.OBJ; as input
%RMS-E, file not found
```

The LINK command used with the erroneous file name again results in a series of messages without the IDENT.

- 4

```
$ @TELLME
THE_MESSAGE_WAS = "%LINK-F-OPENIN, error opening !AS as input"
$ SHOW SYMBOL THE_MESSAGE_WAS
THE_MESSAGE_WAS = "%LINK-F-OPENIN, ERROR OPENING"
```

When the TELLME command procedure is executed, the message line is displayed.

2 Messages

'.' required

Facility: EDT, EDT Editor

Explanation: The command required a period (.) or whatever other character is enclosed in the quotation marks.

User Action: Reenter the command including the required special character.

'AS' required

Facility: EDT, EDT Editor

Explanation: You omitted the word AS from the syntax in the DEFINE KEY command.

User Action: Reenter the command specifying the correct syntax.

AAA, 'file-spec'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This message should never be displayed.

User Action: Submit a Software Performance Report.

ABEND, 'string' aborted

Facility: Shared by several facilities

Explanation: A program phase has terminated prematurely.

User Action: None.

ABENDDD, 'string' aborted at 'date'

Facility: Shared by several facilities

Explanation: A program phase aborted prematurely.

User Action: None.

ABENDT, 'string' aborted at 'time'

Facility: Shared by several facilities

Explanation: A program phase aborted prematurely.

User Action: None.

Messages

ABFNAM, ambiguous lexical function name - supply more characters

Facility: CLI, Command Language Interpreter (DCL)

Explanation: Too few characters were used to truncate a lexical function name to make the function name unique.

User Action: Reenter the command; specify at least four characters of the function name.

ABKEYW, ambiguous qualifier or keyword - supply more characters

Facility: CLI, Command Language Interpreter (DCL)

Explanation: Too few characters were used to truncate a keyword or qualifier name to make the keyword or qualifier name unique.

User Action: The rejected portion of the command is displayed between backslashes (\ \). Reenter the command; specify at least four characters of the keyword or qualifier name.

ABKW, ambiguous key word on line

Facility: FDL, Edit/FDL Utility and FDL, Create/FDL Utility

Explanation: You have used an ambiguous abbreviation for an attribute keyword.

User Action: Enter a more specific abbreviation.

ABORT, 'testname' aborted at 'date' time'

Facility: UETP, User Environment Test Package

Explanation: A test ended abnormally.

User Action: Investigate the reason for the abnormal termination of the test. Take corrective action based on the accompanying message.

ABORT, abort

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempted operation was aborted by the \$CANCEL system service.

- An I/O request was canceled before it was completed.
- Following a network request, this status indicates that a logical link was disconnected.
- A fatal hardware error occurred.

User Action: The operating system does not normally display this message. User programs should be coded to detect and respond to the status return. If this message is associated with a status code returned by a request to a DMP11 interface, examine the device-dependent longword in the IOSB to determine if the controller is dead. (The controller is dead if the XM\$V_ERR_FATAL bit is set.) If the controller is dead, restart the controller. Next, check if the tributary is dead. (The tributary is dead if the SM\$V_STS_ACTIVE bit is clear.) If the tributary is dead, restart the tributary.

ABORT, abort

Facility: SYSGEN, System Generation Utility

Explanation: This message is issued with other messages to indicate that the action is aborted.

User Action: Take corrective action based on the accompanying messages.

ABORT, operator requested abort on fatal error

Facility: BACKUP, Backup Utility

Explanation: In response to a BACKUP-I-SPECIFY prompt, the user or operator entered the QUIT option; the Backup Utility terminates.

User Action: None.

ABORTC, 'testname' to abort this test, type CTRL/C

Facility: UETP, User Environment Test Package

Explanation: The image displaying this message responds to CTRL/C by terminating gracefully (deassigning all logical names and deleting all files) and passing control to the command language interpreter. You cannot restart the image after pressing CTRL/C. Use CTRL/Y to temporarily interrupt an image.

User Action: None.

Aborted by CTRL/C

Facility: EDT, EDT Editor

Explanation: You pressed CTRL/C after entering a command in keypad change-mode. Pressing CTRL/C causes all text to disappear from the screen.

User Action: If the text is not restored to the screen, press RETURN.

ABPRIKW, ambiguous primary key word on line n

Facility: FDL, Create/FDL Utility

Explanation: You have used an ambiguous abbreviation for an attribute keyword.

User Action: Provide a more specific abbreviation.

ABSENT, entity or value absent from command string

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This status is returned by the CLI\$PRESENT CLI interface routine. This indicates that the entity value has not been specified in the command line.

User Action: None.

Messages

ABSYMD, abbreviated symbol definition conflict - rename symbol

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A new abbreviated symbol is ambiguous with an existing symbol. The new symbol is not entered.

User Action: Display the current symbols and adjust the abbreviation of the ambiguous symbol.

ABVERB, ambiguous command verb - supply more characters

Facility: CLI, Command Language Interpreter (DCL)

Explanation: Too few characters were used to truncate a command name to make the command name unique.

User Action: Reenter the command; specify at least four characters of the command name.

ACC, ACP file access failed

Facility: RMS, VAX Record Management Services

Explanation: An error occurred during an attempt to open a file. This message is associated with a status code returned from a file system ACP QIO request made by VAX RMS.

User Action: The status value (STV) field of the FAB contains a code that provides more information about the condition. Take corrective action based on this status code.

ACCADDCOM, access violation in address computation for xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: The address computation for the specified variable resulted in an access violation. This normally means that a register value or a descriptor needed in the address computation is uninitialized or corrupted.

User Action: If the necessary register or descriptor is not yet initialized, the variable is not available at this point in the code. If the register or descriptor is corrupted, the cause of this error should be located and corrected.

ACCCIR, access control specified with loop circuit

Facility: NCP, Network Control Program

Explanation: Access control with a loop command may be specified only with a loop node or a loop executor command, not with a loop circuit command.

User Action: Specify access control with a loop node or a loop executor command.

ACCDISERR, accounting disabled due to file errors

Facility: JBC, Job Controller

Explanation: Accounting has been disabled because of previously reported errors in the accounting file.

User Action: Correct the condition that caused the errors, and reenble accounting with the SET ACCOUNTING/ENABLE command.

ACCERR, non-blank accessibility field in volume labels on 'device-name'

Facility: MOUNT, MOUNT Command

Explanation: The accessibility field on the magnetic tape, which is mounted on the device indicated, has a nonblank accessibility field. This field denies access to the tape.

User Action: Mount the magnetic tape with the /OVERRIDE=ACCESSIBILITY qualifier. (The user must be the owner of the volume or have VOLPRO privilege.)

ACCESSFAIL, access has failed for 'devicename'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility was unable to access the named device. A second error message should follow the ACCESSFAIL message, giving more information.

User Action: Retry the command, after taking corrective action suggested by the second line of the message.

ACCLIN, access control specified with loop line

Facility: NCP, Network Control Program

Explanation: Access control information may be specified only with the LOOP NODE or LOOP EXECUTOR commands, and not with the LOOP LINE command.

User Action: Reenter the command specifying the correct command.

ACCONFLICT, 'file-name' is open for write by another user

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility opened the specified file while another user was writing the file because the /IGNORE=INTERLOCK qualifier was specified in the DCL command BACKUP.

User Action: Note that the saved copy of the file may be inconsistent.

ACCONFLICT, file access conflict

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempt to access a file failed because the type of access requested conflicted with the current file access.

User Action: Two possible actions include:

- Establishing who has the file open and waiting until it is closed.
- Checking for a programming error. Begin debugging procedures to verify the type of problem and to find a method to correct it.

Messages

ACCQUOTA, ACCOUNT had inadequate quota at remote node

Facility: SYSTEM, VAX/VMS System Services

Explanation: This error message is associated with a status code returned from a system service request. An attempt was made to initiate a DECnet-VAX logical link connection. The target object is already using its quota of logical links or some other resource.

User Action: This condition is not usually permanent. Try initiating the connection later. Consult the *VAX/VMS Networking Manual* for additional information.

ACCTACTIVE, PSI accounting to file 'filename'

Facility: PSI, VAX Packetnet System Interface

Explanation: A user has asked for status information and VAX PSI accounting is in progress.

User Action: None.

ACCTCLERR, error closing PSI accounting file 'filename'

Facility: PSI, VAX Packetnet System Interface

Explanation: An error occurred during the closing of VAX PSI Accounting file. This message is caused by errors that occur when the VAX PSI Accounting file is accessed.

User Action: An accompanying RMS message provides further explanation.

ACCTCLOSE, PSI accounting file 'filename' closed

Facility: PSI, VAX Packetnet System Interface

Explanation: A user has instructed VAX PSI to close the accounting file.

User Action: None.

ACCTCREAT, error creating PSI accounting file 'filename'

Facility: PSI, VAX Packetnet System Interface

Explanation: An error occurred when the VAX PSI Accounting file was created. This message is caused by errors that occur when the VAX PSI Accounting file is accessed.

User Action: An accompanying RMS message provides further explanation.

ACCTDISABL, PSI accounting disabled

Facility: PSI, VAX Packetnet System Interface

Explanation: VAX PSI Accounting is disabled; accounting is permanently turned off until VAX PSI is reloaded.

User Action: Reload VAX PSI.

ACCTERROR, error writing to PSI accounting file 'filename'

Facility: PSI, VAX Packetnet System Interface

Explanation: An error occurred in writing a record to the VAX PSI Accounting file. This message is caused by errors accessing the VAX PSI accounting file.

User Action: An accompanying RMS message provides further explanation.

ACCTINACT, PSI accounting off

Facility: PSI, VAX Packetnet System Interface

Explanation: A user has asked for status information and VAX PSI accounting is off.

User Action: None.

ACCTINITFAIL, PSI accounting initialization failed

Facility: PSI, VAX Packetnet System Interface

Explanation: VAX PSI Accounting could not initialize (mailbox creation failed).

User Action: This message is followed by another message giving the reason for the failure.

ACCTOFF, PSI accounting has been turned off

Facility: PSI, VAX Packetnet System Interface

Explanation: VAX PSI Accounting has been turned off by the user or VAX PSI.

User Action: VAX PSI Accounting can be turned on again by the user.

ACCTOPEN, PSI accounting file 'filename' opened

Facility: PSI, VAX Packetnet System Interface

Explanation: A user has instructed VAX PSI to open a new accounting file.

User Action: None.

ACCVIO, access violation, reason mask = xx, virtual address = location,
PC = location, PSL = xxxxxxxx

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image attempted to read from or write to a memory location that is protected from the current mode. This message indicates an exception condition and is followed by a register and stack dump to help locate the error. The reason mask is a longword whose lowest three bits, if set, indicate that the instruction caused a length violation (bit 0), referenced the process page table (bit 1), and attempted a read/modify operation (bit 2).

This message is also displayed when an attempt has been made to make the user stack larger than the user's virtual address space permits. For example, the automatic user stack expansion algorithm reports an access violation with the following two conditions which should serve as hints that automatic expansion has failed.

Messages

- The reason mask has the low order bit set. This indicates a memory reference which is not described in any page table.
- The relatively small P1 address space virtual address referenced. In this case 79F5396C.

User Action: Examine the PC and virtual address displayed in the message. Check the program listing to verify that instruction operands or procedure call arguments are correct.

If this message was displayed because of insufficient virtual memory for automatic user stack expansion, reduce the user stack requirements of the image or increase the virtual address space available to the process in which the image is executed.

ACLUPDATED, ACL successfully updated

Facility: ACLEDIT, Access Control List Editor

Explanation: The object's ACL has been successfully updated.

User Action: None.

ACNTEXC, you are at maximum allowed processes for your account name

Facility: LOGIN, Login Processor

Explanation: You attempted to log in when the maximum number of processes logged in to your account had already logged in.

User Action: Wait until someone else logs off or log off another process.

ACPMBFAIL, ACP failure to read mailbox

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ACPNAME, ACP file name is too long

Facility: MOUNT, MOUNT Command

Explanation: The file name specified for an ACP image has more than nine characters.

User Action: Reenter the command and specify the correct ACP file name.

ACPRECURS, Attempted recursion in ACP secondary operation

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ACPSHO, an error was returned from a NETACP SHOW function

Facility: EVL, Event Logger

Explanation: A network SHOW function used to obtain database information from the network returned an unexpected error. This could be caused by a software error.

User Action: Submit a Software Performance Report.

ACPTIME, ACP does not respond

Facility: MOUNT, MOUNT Command

Explanation: The ACP that was requested in the DCL command MOUNT cannot be initialized. Either the specified image is not an ACP or a system error has occurred.

User Action: Verify that the image is an ACP. If it is an ACP, consult with your system manager to determine what events in the system might prevent the ACP from starting.

ACPUNSTAK, Attempted unstack in ACP primary context

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

ACPVAFAIL, ACP failure to return virtual address space

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ACPVAFUL, MTAACP's virtual address space is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: Additional volumes cannot be serviced by the ACP because it does not have enough memory to allocate control information for a new volume.

User Action: Start a different ACP using the /PROCESSOR qualifier with the DCL command MOUNT.

ACS, error in access control string

Facility: RMS, VAX Record Management Services

Explanation: The access control string in the file specification was invalid. Either too many characters or too many subfields were specified.

User Action: Correct the syntax of the access control string and retry the operation. Limit the number of characters to 42 (not including quotation marks) and the number of subfields to 3.

ACSIGN, access control string ignored

Facility: REM, Set Host Facility

Explanation: The access control string specified on a SET HOST command was ignored by the remote terminal facility.

User Action: None.

ACT, file activity precludes operation

Facility: RMS, VAX Record Management Services

Explanation: An I/O operation was attempted while other file I/O activity was in progress.

User Action: Note the condition. If necessary, modify the source program to detect and respond to the condition. Correct the program logic to avoid conflicting concurrent operations.

ACTIVEBCB, buffer active during reel switch

Facility: BACKUP, Backup Utility

Explanation: A software error occurred in the Backup Utility.

User Action: Submit a Software Performance Report.

ADDERR, unable to add user record

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

ADDFIL, error adding file 'file-name' to job

Facility: PRINT, Print Command and SUBMIT, SUBMIT Command

Explanation: The system encountered an error adding the specified file to a batch or print job. The accompanying message provides additional information.

User Action: Correct the error and reenter the command.

ADDMSG, user record successfully added

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is informational.

User Action: No user action is required.

ADDQUOTA, error adding quota record for ['uic']

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to add an entry to the quota file for the specified UIC. The accompanying message provides additional information.

User Action: Correct the condition specified in the accompanying message and reenter the Verify Utility command line.

ADDRANCOV, address range covers more than one module

Facility: DEBUG, VAX/VMS Debugger

Explanation: The address range specified in a DEBUG command EXAMINE /SOURCE covers more than a single module. This is not allowed. The start address xxx is in module mod1 and the end address yyy is in module mod2.

User Action: Reenter the command with a valid address range.

ADRLSTSYNX, address list syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: The address list in the .ADDRESS directive contains a syntax error.

User Action: Correct the syntax.

Messages

ADRWRTDAT, address data in shareable writeable section in psect 'psect-name'
offset 'number' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: The object language equivalent of the VAX MACRO .ADDRESS directive was encountered in a COMMON section, such as those found in VAX BASIC, VAX FORTRAN, or VAX PL/I. This would cause the section to be nonshareable, so the linker bases the image.

User Action: Remove the address data from the command and initialize it at run time.

Advance past bottom of buffer

Facility: EDT, EDT Editor

Explanation: You attempted to move the cursor past the end of the buffer ([EOB]).

User Action: Press the up arrow key to move the cursor above the [EOB] mark.

AGAIN, another data analysis pass is needed

Facility: DCX, Disk Compression Utility

Explanation: This status, returned by DCX\$MAKE_MAP, indicates that DCX must see all data records again before it can compute a map.

User Action: The application program should again present data to DCX for analysis.

AID, invalid area ID = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: An allocation XAB for a \$CREATE, \$DISPLAY, \$EXTEND or \$OPEN operation contains an invalid area identification number field.

User Action: The status value (STV) field of the FAB provides the area identification value in error. Verify that the call to the VAX RMS service was coded correctly.

ALCPHD, Allocate process header error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ALCSMBCLR, ACP tried to allocate space already allocated

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ALIGNDISK, 'device_name' contains an alignment cartridge

Facility: BAD, Bad Block Locator Utility

Explanation: The device specified contains an alignment cartridge.

User Action: Replace the cartridge with a data cartridge and reinvoke the utility.

ALIGNXCEED, alignment exceeds PSECT alignment

Facility: MACRO, VAX Macro Assembler

Explanation: The .ALIGN directive specified an alignment larger than the program section alignment. For example, the .PSECT directive specified byte alignment (the default) and the .ALIGN directive specified a longword alignment or a .PSECT directive specified an invalid alignment.

User Action: Correct the conflicting alignments. The .PSECT directive should specify the largest alignment required by the program section.

ALLOC, 'device' allocated

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The specified device was allocated.

User Action: None.

ALLOCCLR, blocks incorrectly marked allocated LBN 'n' to 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified logical blocks on the specified relative volume were marked allocated in the storage bit map but were not allocated to a file.

User Action: None. The specified blocks were marked free in the storage bit map. The /CONFIRM qualifier is ignored in this operation.

ALLOCEXT, blocks allocated to lost extension file header LBN 'n' to 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified logical blocks on the specified relative volume were allocated to a lost extension file header.

User Action: None. The specified blocks were marked free in the storage bit map. The /CONFIRM qualifier is ignored in this action.

Messages

ALLOCFAIL, file structure allocation failure for 'device'

Facility: BACKUP, Backup Utility

Explanation: Insufficient contiguous space was available on the specified volume to allocate the files necessary to initialize the volume as a Files-11 structured volume. This error may be caused by an excessive number of bad blocks.

User Action: Retry the operation using another volume.

ALLOCFAIL, index file allocation failure

Facility: INIT, INITIALIZE Volume Command

Explanation: The DCL command INITIALIZE failed to allocate space on the volume for the index file. This message usually indicates that too much space was requested for file headers.

User Action: Reenter the command; specify a smaller value for the /HEADERS qualifier.

ALLOCMEM, error allocating virtual memory

Facility: BACKUP, Backup Utility and VERIFY, Verify Utility

Explanation: Either the Backup Utility or the Verify Utility encountered an error during an attempt to allocate dynamic virtual memory. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command. You may need to increase the page file quota of the account or the SYSGEN parameter VIRTUALPAGECNT.

ALLOCMEM, error allocating virtual memory

Facility: JBC, Job Controller

Explanation: The job controller encountered an error allocating virtual memory. The accompanying message provides additional information.

User Action: Take action based on the accompanying message.

ALLOCSET, blocks incorrectly marked free LBN 'n' to 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified logical blocks on the specified relative volume were marked free in the storage bit map but were allocated to a file.

User Action: None. The specified blocks are marked allocated in the storage bit map. The /CONFIRM qualifier is ignored in this action.

ALN, alignment options error for area id = 'id'

Facility: RMS, VAX Record Management Services

Explanation: The allocation XAB for a \$CREATE or \$EXTEND operation contains an invalid alignment boundary type (ALN field).

User Action: The status value (STV) field of the FAB provides the area identification of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

ALQ, invalid allocation quantity (negative, or 0 on \$EXTEND)

Facility: RMS, VAX Record Management Services

Explanation: An invalid allocation quantity was specified in an allocation XAB or FAB for a \$CREATE or \$EXTEND operation.

User Action: Verify that the call to the VAX RMS service was coded correctly. For file creation operations, the error indicates that the value specified is less than zero. For file extension operations, the error indicates that the value specified was less than or equal to zero.

ALREADYINIT, initialization already done. PSIACP previously started

Facility: PSI, VAX Packetnet System Interface

Explanation: The network device unit was nonzero. This means that PSIACP must have been started previously.

User Action: None.

ALREDEF, multiple .TRANSFER for symbol 'symbol-name' illegal psect 'psect-name' offset 'number' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An attempt was made to use a .TRANSFER directive on a symbol name more than once.

User Action: Remove all but the first .TRANSFER directive for the symbol.

ALTIHDBAD, invalid alternate index file header, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the alternate index file header on the specified relative volume was corrupted.

User Action: None. The alternate index file header is refreshed from the primary index file header.

AMBCMD, ambiguous command

Facility: NCP, Network Control Program

Explanation: A keyword in the command has not been specified with enough characters to distinguish it from another keyword acceptable in this context.

User Action: Reenter the command.

AMBIG, ambiguous field name or class name 'class-name'

Facility: SHOW, SHOW Facility

Explanation: The field or class name entered is not unique.

User Action: Reenter the field or class name with addition characters or type HELP FIELDS or HELP CLASSES to get a list of available fields or classes.

AMBIG, ambiguous parameter 'parameter'

Facility: NCP, Network Control Program

Explanation: The command has input that is not unique.

User Action: Reenter the command with a unique parameter.

Messages

AMBIGNAME, Variable 'name' cannot be a procedure at line 'integer'

Facility: VAX Text Processing Utility

Explanation: You previously used an identifier as a variable; you are now attempting to use the same identifier as a procedure.

User Action: Use a different name for the procedure.

Ambiguous command

Facility: DISKQUOTA, Diskquota Utility

Explanation: You specified an ambiguous command.

User Action: Spell the command name completely.

Ambiguous qualifier

Facility: DISKQUOTA, Diskquota Utility

Explanation: You specified an ambiguous qualifier.

User Action: Spell the qualifier name completely.

AMBKEY, 'keyword' is an ambiguous keyword

Facility: LIB, Run-Time Library General Procedures

Explanation: Too few characters were used to truncate the keyword indicated to make it unique within its context. This message is associated with a status code returned from the VAX Run-Time Procedure Library.

User Action: Reenter the keyword, specifying enough characters to make it unique.

AMBSYMDEF, ambiguous symbol definition

Facility: LIB, Run-Time Library General Procedures

Explanation: The specified symbol name was ambiguous when compared with existing symbol names. This condition can occur when abbreviated symbols have been previously defined.

User Action: Refer to the *VAX/VMS DCL Dictionary* for more information about abbreviated symbols.

ANI, not ANSI "D" format

Facility: RMS, VAX Record Management Services

Explanation: The records in a magnetic tape file do not conform to the ANSI standard for magnetic tape (D format).

User Action: Modify the program that writes the magnetic tape file so that the file is in the correct format or verify that the tape is an ANSI-labelled tape. Use an alternative method of reading the file such as mounting the tape as a foreign tape or using VAX RMS block I/O.

AOP, allocation options error for area id = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: An allocation XAB for a \$CREATE or \$EXTEND operation specifies an invalid allocation option (AOP field).

User Action: The status value (STV) field of the FAB provides the area identification of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

APPENDEDDB, input-file-spec appended to output-file-spec (nnn blocks)

Facility: Shared by several facilities

Explanation: An input file is being appended to an output file. The message displays the number of blocks or the number of records appended, based on the size of the input file.

User Action: None. This message is informational.

APTREFHIGH, Inconsistent active page table reference count

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

APTWRTERR, Active page table swap write error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

AQBTIME, ACP queue is unstable

Facility: MOUNT, MOUNT Command

Explanation: The system cannot start the ACP specified in the DCL command MOUNT request. This message indicates an error in the operating system software.

User Action: Consult with the system manager to determine what events in the system might be preventing ACPs from starting.

Messages

ARGMISMATCH, Data type of first argument unsupported for built-in

Facility: VAX Text Processing Utility

Explanation: The first argument has a data type that is unsupported by the built-in procedure being called.

User Action: To find the correct data types for this built-in procedure, refer to the *VAX Text Processing Utility Reference Manual* or to online help.

ARGREQ, missing argument - supply all required arguments

Facility: CLI, Command Language Interpreter (DCL)

Explanation: When you invoked a lexical function, you did not specify all the required arguments.

User Action: Supply all the required arguments.

ARGTOOLONG, argument too long

Facility: MACRO, VAX Macro Assembler

Explanation: An argument was more than 1000 characters long.

User Action: Reduce the length of the argument.

ARTRES, reserved arithmetic trap at PC location, PSL = xxxxxxxx

Facility: SYSTEM, VAX/VMS System Services

Explanation: An unknown arithmetic exception has occurred.

User Action: This message should not occur. If it does occur, inform the system manager.

ASCTOOLONG, ASCII string too long

Facility: MACRO, VAX Macro Assembler

Explanation: Either the string in an .ASCIC directive was more than 255 characters or the string in an .ASCID directive was more than 65535 characters.

User Action: Reduce the length of the string.

ASGNMNTSYN, assignment syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: A direct assignment statement contains a syntax error.

User Action: Refer to the *VAX MACRO and Instruction Set Reference Volume* for information on syntax errors and correct the syntax error.

ASSIGN, error assigning channel to 'device-spec'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to assign a channel to the volume to be verified. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line.

ASSIGN, error assigning channel to 'device_name'

Facility: BAD, Bad Block Locator Utility

Explanation: The utility encountered an error while attempting to assign a channel to the device.

User Action: Examine the associated message for a clue to the problem, correct the trouble, and reinvoke the utility.

ASSNET, failed to assign a channel to the X25 network device (NWA0:)

Facility: PSI, VAX Packetnet System Interface

Explanation: VAX PSI failed to assign a channel to the X.25 network device. This may have occurred because the NW driver was not loaded.

User Action: Load the NW driver and try again.

ASTFLT, AST fault, SP = xxxxxxxx param = xxxxxxxx, PC = location, PSL = xxxxxxxx, target PC = location, PSL = xxxxxxxx

Facility: SYSTEM, VAX/VMS System Services

Explanation: The system attempted to deliver an asynchronous system trap (AST) to an image, but the user stack pointer was either invalid, or did not have sufficient space for the AST call frame. This message indicates an exception condition and is usually followed by a display of the condition arguments, the registers, and the stack at the time of the exception.

User Action: Examine the parameters displayed in the message to determine the instruction that caused the error. Locate the programming error that modified the stack.

ASYNCRTER, Asynchronous write memory failure

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ATPC, at PC = xxxxxxxx

Facility: Shared by several facilities

Explanation: This message generally accompanies a message indicating a software failure.

User Action: Take corrective action based on the accompanying message(s).

Messages

ATR, file attributes read error

Facility: RMS, VAX Record Management Services

Explanation: A read error occurred on a file header.

User Action: Depending on the operation, the status value (STV) field in the FAB or RAB contains a status code that provides additional information about the condition. Take corrective action based on this status code. Check the status of the device and repeat the request. The header block may be bad. If the error occurs on many files, the disk or drive may be bad. Notify the system manager.

ATTACHED, terminal now attached to process 'process name'

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This message is output by the DCL command ATTACH when it attaches to a process.

User Action: None.

ATTCONSTO, attempt to continue from stop

Facility: LIB, Run-Time Library General Procedures

Explanation: A condition handling procedure attempted to continue from a call to LIB\$STOP; that is, the procedure attempted to continue from an error that was not able to be continued by returning a successful completion status.

User Action: Using the traceback information or PC displayed in the message, locate the condition handler that incorrectly tried to continue execution. Condition handlers can return success only for continuable errors and should return success only for errors that they have corrected. Otherwise, they should resignal the error.

Attempt to CUT or APPEND to current buffer

Facility: EDT, EDT Editor

Explanation: While trying to perform a CUT or APPEND operation, you named the current text buffer as the destination text buffer. The default destination is the PASTE text buffer.

User Action: Copy the text to an intermediate buffer.

Attempt to PASTE the current buffer

Facility: EDT, EDT Editor

Explanation: The EDT command PASTE attempted to paste text into the same text buffer containing the text to be pasted.

User Action: Copy the text to an intermediate buffer.

Attempt to re-enter EDT

Facility: EDT, EDT Editor

Explanation: While using callable EDT, you attempted to recall EDT without having exited.

User Action: Exit from EDT before attempting to recall EDT.

ATTREQREF, attach request refused

Facility: LIB, Run-Time Library General Procedures

Explanation: The specified process could not be attached to. Either it was not detached or did not belong to the caller's job.

User Action: Ensure that the specified process is detached and belongs to the caller's job.

ATW, file attributes write error

Facility: RMS, VAX Record Management Services

Explanation: A write error occurred during an attempt by VAX RMS to write a file header.

User Action: Depending on the operation, the status value (STV) field in the FAB or RAB contains a status code that provides additional information about the condition. Take corrective action based on this status code. Check the status of the device and repeat the request. The header block may be bad. If the error occurs on many files, the disk or drive may be bad. Notify the system manager.

BACKLINK, incorrect directory back link 'file-spec'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the back link of the specified file did not contain the file identification of the directory file in which the file is cataloged. This condition is normal if the file is cataloged in more than one directory.

User Action: None. Set the back link pointer to point to the directory file.

Backup past top of buffer, 0

Facility: EDT, EDT Editor

Explanation: You attempted to move the cursor to a position preceding the first line (top) of the buffer.

User Action: Press any key to move the cursor below the top of the buffer.

BADACP, invalid syntax on /PROCESSOR qualifier

Facility: MOUNT, MOUNT Command

Explanation: The keyword or file specification value specified for the /PROCESSOR qualifier is not specified correctly.

User Action: Reenter the command; refer to the *VAX/VMS DCL Dictionary* for the correct syntax.

BADACP, unable to start network acp

Facility: NCP, Network Control Program

Explanation: NCP could not create a process or could not find CCP.EXE.

User Action: Ensure that enough processes can be created and that DECnet-VAX has been properly installed.

Messages

BADALORQSZ, Bad memory allocation request size

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADARGS, Unrecognized argument to procedure at line 'integer'

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU error occurred.

User Action: Submit a Software Performance Report.

BADASSIGN, Target of the assignment at line 'integer' cannot be a function
/keyword

Facility: VAX Text Processing Utility

Explanation: The left-hand side of an assignment statement must be a variable. It cannot be a procedure name or a keyword.

User Action: Use a different variable name to the left of the operator : = in this assignment statement.

BADATTRIB, bad attribute control list

Facility: SYSTEM, VAX/VMS System Services

Explanation: An invalid code or size was specified in the read or write attribute list for a file system ACP QIO function.

User Action: Check for a programming error. Begin debugging procedures to verify the source of the problem and to correct the problem. Note that when using ANSI magnetic tapes, the blocksize must be 4 bytes greater than the largest record in a variable record length file and the largest record that can be written is 2048 bytes.

BADBITMAP, BITMAP.SYS too small or not contiguous, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the storage bit map file, [000000]BITMAP.SYS;1, on the specified relative volume, was not large enough to accommodate the volume size and volume cluster factor, or that it was not contiguous. This error can result from an erroneous volume size in the storage control block or from an erroneous volume cluster factor in the home block.

User Action: If the volume can no longer be mounted by the operating system, it is corrupted and must be reconstructed from back-up media. If the volume can be mounted, the damage can be repaired by copying the volume to fresh media.

BADBLK, invalid option block

Facility: CONVERT, Convert Utility

Explanation: You have made an error in constructing the option block used in the CONV\$PASS_OPTIONS routine.

User Action: Refer to the *VAX/VMS System Services Reference Manual* for instructions on building an option block.

BADBLKSIZE, 'save-set-spec' has inconsistent block size

Facility: BACKUP, Backup Utility

Explanation: The volume mounted as a continuation volume of a multivolume save set was not recorded with the same block size as previous volumes of the save set. This volume is probably not part of the same save set.

User Action: Locate and mount the correct continuation volume.

BADBLOADR, bad block address

Facility: LIB, Run-Time Library General Procedures

Explanation: The library procedure LIB\$FREE_VM was called with an invalid virtual storage address.

User Action: Begin debugging procedures to verify the problem and to correct the problem.

BADBLOCK, bad blocks on 'device' do not match input

Facility: BACKUP, Backup Utility

Explanation: In a COPY or RESTORE operation with the /PHYSICAL qualifier, a bad block was present on the output volume in a location where the input volume had a good block. The backup operation will not result in a valid Files-11 volume.

User Action: Reevaluate the operation; another mode of operation, such as the /IMAGE qualifier, may be appropriate. Or retry the operation using either the original input volume or an error-free output volume as the output volume.

BADBLOCKS, invalid syntax in bad block list

Facility: INIT, INITIALIZE Volume Command

Explanation: The command syntax for the /BAD_BLOCKS qualifier is invalid.

User Action: Reenter the command; use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for the correct syntax. If the list of blocks is long, place the command in a command procedure file.

Messages

BADBLOSIZ, bad block size

Facility: LIB, Run-Time Library General Procedures

Explanation: Either the library procedure LIB\$GET_VM was called with a request for zero blocks or the requested block size was too large.

User Action: If the requested block size was zero, correct the source program. If the specified block size was too large, use the DCL command SET WORKING_SET to increase the current working set limit for your process and retry the program.

BADBOOTCB, Corrupted Boot Control Block

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADBUFADR, ACP buffer address out of range of buffer pool

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADBUFTYP, Bad ACP buffer type code

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADBUFWRITE, Error occurred writing buffer 'buffer name'

Facility: VAX Text Processing Utility

Explanation: An I/O error occurred while writing the the contents of the buffer to a file. This could be due to operating system or VAX RMS errors. This message should be accompanied by another message specifying the reason for the error. The creation of the file stopped at the point of the error.

User Action: Correct the specified problem and reenter your command.

BADBUG, please report TRACE bug no. 'nnn'

Facility: TRACE, Traceback

Explanation: This message indicates an internal programming error in the Traceback Facility.

User Action: Collect as much information as possible and submit a Software Performance Report; include the bug number (nnn) displayed in the message.

BADBYTE, invalid data 'xx' at 'location'

Facility: Shared by several facilities

Explanation: The specified data is invalid at the given location.

User Action: None.

BADCACHE, invalid syntax on /CACHE qualifier

Facility: MOUNT, MOUNT Command

Explanation: The options given with the /CACHE qualifier have invalid syntax.

User Action: Verify the command and reenter the correct syntax.

BADCASE, Unrecognized CASE constant at line 'integer'

Facility: VAX Text Processing Utility

Explanation: Case constants can only be integers, keywords, or one-character strings.

User Action: Check your case labels or your FROM...TO limits to ensure that the case constants follow the stated rules.

BADCASELIMIT, CASE constant outside of CASE limits at line 'integer'

Facility: VAX Text Processing Utility

Explanation: A case constant used as a case label (inside [...]) does not fall within the range specified by the FROM...TO limits of your case statement.

User Action: Modify your CASE limits or correct the case labels and recompile your program.

Messages

BADCCC, bad compilation completion code ('decimal-number') in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An illegal compilation completion code was found in the specified module.

User Action: Recompile the module and relink.

BADCCC, illegal compilation code 'code' in module 'module-name'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an internal error in the operating system, submit a Software Performance Report.

BADCHAR, Unrecognized character in input on line 'integer'

Facility: VAX Text Processing Utility

Explanation: A control character or some other character that is not recognized by the parser exists in the program you are trying to compile.

User Action: Remove the unrecognized character and recompile your program.

BADCHKSUM, bad file header checksum

Facility: SYSTEM, VAX/VMS System Services

Explanation: The checksum in the file header is invalid or the file header may be corrupt.

User Action: Repair the volume with the Verify Utility. Recover the file from backup medium.

BADCHKSUM, shared memory data structures corrupted - reinitialization necessary

Facility: SYSGEN, System Generation Utility

Explanation: A CRC check of the constant fields in the shared memory datapage has detected an error.

User Action: Reboot all processors using the shared memory.

BADCON, cannot connect to file 'file-spec'

Facility: NCP, Network Control Program

Explanation: This message indicates a possible disk drive error.

User Action: Check the disk drive for proper functioning.

BADCOPIES, 'nnn' is an invalid number of copies

Facility: Shared by several facilities

Explanation: The number of copies is not within a valid range.

User Action: Reenter the command; specify a different number of copies.

BADCSP, scope setting not module or routine

Facility: PATCH, VAX Image File Patch Utility

Explanation: The symbol specified as the new scope value is not a module name or routine name.

User Action: Reenter the command using the corrected scope value.

BADCTLMSK, bad control character enable/disable mask

Facility: CLI, Command Language Interpreter (DCL)

Explanation: You specified something other than CTRL/T or CTRL/Y to enable or disable.

User Action: Specify CTRL/T or CTRL/Y to enable or disable.

BADDALRQSZ, Bad memory deallocation request size or address

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADDATA, error in block 'nn' of 'file-spec' detected during save

Facility: BACKUP, Backup Utility

Explanation: A read error for the specified block of the specified file occurred when the save set was created. Data in this block may be corrupted.

User Action: Examine the file for corruption and reconstruct as necessary. If this error occurs during a disk-to-disk (copy) operation, it indicates a software error in the Backup Utility. In this case, submit a Software Performance Report.

BADDATCHK, invalid keyword on /DATACHECK qualifier

Facility: MOUNT, MOUNT Command and INIT, INITIALIZE Volume Command

Explanation: The keyword specified for the /DATACHECK qualifier was neither READ nor WRITE.

User Action: Reenter the command; specify either READ or WRITE.

BADDATDAT, data echoed invalid

Facility: NET, DECnet Test Program Protocol

Explanation: This message indicates a test error.

User Action: Retry the test.

Messages

BADDATLEN, not enough data sent/received

Facility: NET, DECnet Test Program Protocol

Explanation: This message indicates a test error.

User Action: Retry the test.

BADDELETE, Cannot delete static string at the line 'integer'

Facility: VAX Text Processing Utility

Explanation: You are attempting to delete (modify) a string constant that was passed to a procedure as an argument.

User Action: Check your program for this error and remove the problem statement.

BADDELIM, invalid delimiter following 'command'

Facility: Shared by several facilities

Explanation: An invalid character occurred in a command. This message displays the rejected portion of the command.

User Action: Check the command for a spelling or syntax error; reenter the command.

BADDENS, unknown value on /DENSITY qualifier

Facility: MOUNT, MOUNT Command and INIT, INITIALIZE Volume Command

Explanation: The value specified for a tape density was not 800, 1600, or 6250. The value specified for a floppy was not single or double.

User Action: Reenter the command; specify either 800, 1600, or 6250 for the density.

BADDIR, directory 'directory' has invalid format

Facility: BACKUP, Backup Utility and VERIFY, Verify Utility

Explanation: The specified directory file is not in the expected format for a directory file. The file is corrupted.

User Action: None. Processing of the directory file is terminated. If the Verify Utility finds lost files, it neither repairs nor reports them until the error is corrected.

BADDIRENT, invalid file identification in directory entry 'file-spec'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified directory entry did not contain a valid file identification. Probably, the file has been deleted.

User Action: None. The directory entry is removed.

BADDST, no symbols in image

Facility: TRACE, Traceback

Explanation: The image header in an executable image file does not contain symbols required by the Traceback Facility. The message indicates an operating system problem.

User Action: Collect as much information as possible and submit a Software Performance Report.

BADDSTMAP, failure to map symbol table, CREMAPSEC status = xxxxxxxx

Facility: TRACE, Traceback

Explanation: The system could not perform a symbolic traceback because the system could not map the symbol table. The hexadecimal status code is the return status from an internal call to the Create and Map Section (\$CRMPSC) system service.

User Action: Determine the reason associated with the indicated status code. If the reason is anything other than a lack of virtual address space, assume that the problem is a system problem. Collect as much information as possible and submit a Software Performance Report.

BADDSTVBN, image symbol table VBN = 'nnn'

Facility: TRACE, Traceback

Explanation: The Traceback Facility cannot interpret the image header for an executable file. This message indicates an internal operating system error or an error in the linker.

User Action: Collect as much information as possible and submit a Software Performance Report; include the virtual block number (VBN) number (nnn) displayed in the message.

BADECO, illegal eco level of 'nn' in 'file-spec'

Facility: PATCH, VAX Image File Patch Utility

Explanation: An illegal ECO level was specified. The legal ECO level range is between one and 128, inclusive.

User Action: Retry using a legal ECO level.

BADEFBLK, file ('file-id') 'file-name' inconsistent EFBLK and map area

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the end-of-file pointer recorded in the VAX RMS record attributes for the specified file did not lie within the space actually allocated to the file.

User Action: None. The end of file pointer is set to point to the end of the allocated space.

BADENTRY, bad format for .ENTRY statement

Facility: MACRO, VAX Macro Assembler

Explanation: The .ENTRY directive did not specify an entry point name and a correct entry mask.

User Action: Correct the .ENTRY directive syntax.

Messages

BADESCAPE, syntax error in escape sequence

Facility: SYSTEM, VAX/VMS System Services

Explanation: A terminal escape sequence is invalid. This message is associated with a status code returned by I/O functions.

User Action: Check for a programming error. Correct the escape sequence syntax.

BADEVTYP, bad device type, 'value' in text library module, 'name'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: A value in the specified library module is out of the required range.

User Action: Submit a Software Performance Report.

BADEVVAL, bad device table value, 'value' in text library module, 'name'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: A value in the specified library module is out of the required range.

User Action: Submit a Software Performance Report.

BADEXCL, directory or device not allowed in /EXCLUDE = exclude-item

Facility: SEARCH, SEARCH Command

Explanation: The listed exclude item contains a network node name, a device name, or a directory name.

User Action: Reenter the command, specifying only a file name, a file type, and a version number

BADEXCLNAM, invalid filename in /EXCLUDE = exclude-item

Facility: SEARCH, SEARCH Command

Explanation: The listed exclude item is not a valid VAX RMS file specification.

User Action: Reenter the command with a correct file specification.

BADEXE, failure to open image file 'file-name'

Facility: TRACE, Traceback

Explanation: The operating system rejected the format of the indicated executable image file. The file cannot be opened. This message indicates an internal operating system error.

User Action: Collect as much information as possible and submit a Software Performance Report.

BADEXECLO, failure to close image file 'file-name'

Facility: TRACE, Traceback

Explanation: The operating system rejected the format of the indicated executable image file. The file cannot be closed. This message indicates an internal operating system error.

User Action: Collect as much information as possible and submit a Software Performance Report.

BADEXERAB, failure to connect image file 'file-name'

Facility: TRACE, Traceback

Explanation: The operating system rejected the format of the indicated executable image file. This message indicates an internal operating system error.

User Action: Collect as much information as possible and submit a Software Performance Report.

BADEXITIF, EXITIF occurs outside of a LOOP at line 'integer'

Facility: VAX Text Processing Utility

Explanation: An EXITIF statement must be inside the boundaries of LOOP...ENDLOOP statements.

User Action: Remove EXITIF statements that do not follow the stated rule.

BADFID, ACP file number out of range for this volume

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADFIELD, 'name' field invalid at 'location'

Facility: Shared by several facilities

Explanation: The specified data is invalid at the given location.

User Action: Retry the operation. If the error persists, submit a Software Performance Report.

BADFIL, badly formatted file 'file-spec'

Facility: NCP, Network Control Program

Explanation: The file was corrupted.

User Action: Recreate the file.

Messages

BADFILEHDR, bad file header

Facility: SYSTEM, VAX/VMS System Services

Explanation: The file header has failed validity checks and is corrupted.

User Action: Repair the volume with the Verify Utility and recover the file from back-up media.

BADFILENAME, bad file name syntax

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message is associated with a status code returned from a file system ACP QIO request. The file name string for a file specification contains illegal characters or is longer than nine characters.

User Action: Check for a programming error. Verify that file name strings consist only of the characters A through Z and zero through nine. They must be no longer than nine characters.

BADFILENAME, name 'filename' not suitable for 'volume-type' volume

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility was given a filename which is not in the correct format for the target volume type.

User Action: Reenter the command, using a filename which is valid for the volume shown in the message.

BADFILEVER, bad file version number

Facility: SYSTEM, VAX/VMS System Services

Explanation: The message indicates that the file version number in a file specification is greater than 32767 or contains nonnumeric characters. Or the file system may have attempted to create a file with a version higher than 32767 through defaulting rules.

User Action: Check for a programming error. Verify that existing file versions are less than 32767. Rename if necessary.

BADFIRSLINE, First line = 'integer', must be between 'integer' and 'integer'

Facility: VAX Text Processing Utility

Explanation: You gave a first line argument to the built-in procedure CREATE_WINDOW that is outside the physical screen limits.

User Action: Pick a valid first line value (between 1 and pagelength) and reenter your command.

BAD_FIXUPVEC, the fixup vector contains inconsistent data

Facility: IMGACT, Image Activator

Explanation: There are inconsistencies in the structure of the fixup vector in the image. This usually indicates a corrupted or invalid image.

User Action: Relink the image.

BADFORKIPL, Bad FORK exit interrupt priority level

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADFORM, 'form-type' is an invalid form type

Facility: Shared by several facilities

Explanation: The form type specified with the /FORMS qualifier is not one of the forms defined by:

`SYS$SYSROOT:[SYSMGR]FORMSTYPE.DAT.1`

User Action: Respecify the form type with a valid form name.

BADFORM, invalid option for /FORMAT = format-option

Facility: SEARCH, SEARCH Command

Explanation: The option given for /FORMAT is not valid. This message is issued with an accompanying message providing more information about why the format option is not acceptable.

User Action: Reenter the command using one of the valid format options.

BADFRMT, volume is not mounted with Files-11 format

Facility: SET, SET Facility

Explanation: The volume is mounted with the /FOREIGN qualifier; it cannot be modified.

User Action: None.

BADFUNC, invalid function type received

Facility: NET, DECnet Test Program Protocol

Explanation: The DECnet-VAX test program has a protocol incompatibility.

User Action: Run the test against a compatible version of DTRECV or an equivalent.

BADGSD, unknown type of GSD entry: 'GSD'

Facility: SDA, System Dump Analyzer

Explanation: SDA encountered a type of global symbol that it does not recognize, either in the SYS.STB file or in a file specified in the SDA command READ. The type of global symbol definition GSD is represented by a byte.

User Action: This message can occur during either initialization or operation of the SDA, and usually means that the file being read has been corrupted. Check the integrity of the symbol table file.

Messages

BADHDR, an error was discovered in the image header

Facility: IMGACT, Image Activator

Explanation: The image header type word contains an invalid type code. This usually indicates a corrupted or invalid image.

User Action: Relink the image.

BADHDR, no symbol table data in image header

Facility: TRACE, Traceback

Explanation: The image header in the executable image file does not contain expected symbol table data. This message indicates an internal operating system error.

User Action: Collect as much information as possible and submit a Software Performance Report.

BADHEADER, file ('file-id') 'file-name' invalid file header

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified file header was corrupted.

User Action: None. The file header is rewritten with a deleted file header.

BADHIBLK, file ('file-id') 'file-name' inconsistent HIBLK and map area

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the file size recorded in the VAX RMS record attributes did not agree with the number of blocks actually allocated to the file.

User Action: None. The record attributes are corrected by changing the file size to reflect the correct number of blocks.

BADHOMBLK, bad home block encountered on volume

Facility: MOUNT, MOUNT Command

Explanation: An I/O error occurred while reading a home block during /BIND processing. A subsequent message explains the nature of the error. The first occurrence of this message is a warning; the second is fatal.

User Action: Repair with the Verify Utility or reinitialize the volume and retry the operation.

BADHOUR, you are not authorized to login at this time

Facility: LOGIN, Login Processor

Explanation: The information in the user authorization file indicates that you are not allowed to log in at this time.

User Action: Wait until the time that you are authorized to log in.

BADIDENT, unable to patch image with ident of 'nn'

Facility: PATCH, VAX Image File Patch Utility

Explanation: PATCH does not recognize this version of the image file.

User Action: Relink your image file. Ensure that the file being patched is a native mode image file.

BADIF, IF statement contains an assignment statement at line 'integer'

Facility: VAX Text Processing Utility

Explanation: The IF expression in an IF...THEN statement must contain logical operators only. This message is likely to occur if you used the expression $x = y$ instead of the Boolean expression $x = y$. The IF expression in an IF...THEN statement makes a logical comparison.

User Action: Change the operator $:$ to the operator $=$.

BADIMGHDR, bad image header

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image to be executed with the DCL command RUN or within a process is not in the correct format and cannot be executed.

User Action: Verify that the specified file is an executable image. If necessary, recompile or reassemble and relink the program to ensure that the image file is in the proper format.

BADIMGHDR, bad image header in shareable image file 'file-name'

Facility: LINK, VAX Linker

Explanation: A shareable image contains a bad image header, or the file is not a shareable image.

User Action: Correct and relink.

BADINDEX, invalid syntax on /INDEX qualifier

Facility: INIT, INITIALIZE Volume Command

Explanation: The command syntax for the /INDEX qualifier is invalid.

User Action: Reenter the command; use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for the correct syntax.

BADINITSZ, illegal size value defaulting patch size to XXXXXXXX bytes

Facility: PATCH, VAX Image File Patch Utility

Explanation: The size-expression input argument did not fall within the valid range. PATCH set the patch area to the address named in the SET PATCH_AREA command, and use the default patch area size to build the patch area descriptor.

User Action: Continue to enter patches into the user-defined patch area. To see the current status of the patch area, issue the SHOW PATCH_AREA command.

Messages

BADIONAME, 'name' has not been previously defined

Facility: CDU, Command Definition Utility

Explanation: There is an undefined name in the output list.

User Action: Check the spelling of the name in the output list.

BADIRECTORY, bad directory file format

Facility: SYSTEM, VAX/VMS System Services

Explanation: The message indicates that the specified directory file is not valid. Either the file is not a directory or the directory file contains invalid data.

User Action: Check for a programming error. Verify that the specified file is a directory. If necessary, repair the volume with the Verify Utility.

BADISD, illegal image section descriptor

Facility: SYSTEM, VAX/VMS System Services

Explanation: This severe error message is associated with a status code returned from a system service request. An illegal image section descriptor was encountered.

User Action: This file may be corrupted or may not be an executable image. There also may be a problem associated with the linker; in this case, submit a Software Performance Report.

BADJOBID, 'name' is a bad job identifier

Facility: Shared by several facilities

Explanation: The job identifier specified by the /ENTRY qualifier is missing or not valid.

User Action: Respecify a valid job identifier by using the DCL command SHOW QUEUE.

BADJOBNAME, 'name' is an invalid job name

Facility: Shared by several facilities

Explanation: The job name specified by the /NAME qualifier is missing or not valid.

User Action: Respecify the job name with one of the job names listed in the DCL command SHOW QUEUE.

BADJOURNAL, Expected character in journal file

Facility: VAX Text Processing Utility

Explanation: Something other than a character was found in the journal file when a character was expected.

User Action: If the recovered information is sufficient, resume editing from this point. VAXTPU has recovered as much as it can from your journal file.

BADJOUCOM, Journaled command file was 'string', recovering with 'string'

Facility: VAX Text Processing Utility

Explanation: The editing session is being recovered with a different command file than was used during the original editing session.

User Action: Stop the recovery session and restart it using the correct (the original) section and command files.

BADJOUEDIT, Journaled with edit mode 'string', recovering with edit mode 'string'

Facility: VAX Text Processing Utility

Explanation: The editing session is being recovered with a different edit mode setting than was used during the original editing session.

User Action: Stop the recovery session and reset the terminal characteristics to those used in the original editing session.

BADJOUHEIGHT, Journaled with eightbit 'string', recovering with eightbit 'string'

Facility: VAX Text Processing Utility

Explanation: The editing session is being recovered with a different eightbit setting than was used during the original editing session.

User Action: Stop the recovery session and reset the terminal characteristics to those used in the original editing session.

BADJOUFILE, Recovery terminated due to error in journal file access

Facility: VAX Text Processing Utility

Explanation: The recovery operation halted because the journal file could not be accessed.

User Action: Correct the problem preventing access to the journal file and retry the recovery.

BADJOUINPUT, Journaled input file was 'string', recovering with 'string'

Facility: VAX Text Processing Utility

Explanation: The editing session is being recovered with a different input file than was used during the original editing session.

User Action: Stop the recovery session and restart it using the correct (original) input file.

BADJOUKEY, Expected key in journal file

Facility: VAX Text Processing Utility

Explanation: Something other than a key was found in the journal file when a key was expected.

User Action: If the recovered information is sufficient, resume editing from this point. VAXTPU has recovered as much as it can from your journal file.

Messages

BADJOUTLINE, Journalled with line editing 'string', recovering with line editing 'string'

Facility: VAX Text Processing Utility

Explanation: The editing session is being recovered with a different line editing setting than was used during the original editing session.

User Action: Stop the recovery session and reset the terminal characteristics to those used in the original editing session.

BADJOUTPAGE, Journalled page length was 'integer', recovering with page length 'integer'

Facility: VAX Text Processing Utility

Explanation: The editing session is being recovered with a different page length than was used during the original editing session.

User Action: Stop the recovery session and reset the terminal characteristics to those used in the original editing session.

BADJOUTSEC, Journalled section was 'string', recovering with 'string'

Facility: VAX Text Processing Utility

Explanation: The editing session is being recovered with a different section file than was used during the original editing session.

User Action: Stop the recovery session and restart it using the correct (original) section file.

BADJOUTSTR, Expected string in journal file

Facility: VAX Text Processing Utility

Explanation: Something other than a string was found in the journal file when a string was expected.

User Action: If the recovered information is sufficient for your needs, resume editing from this point. VAXTPU has recovered as much as it can from your journal file.

BADJOUTERM, Journalled terminal type was 'string', recovering on a 'string'

Facility: VAX Text Processing Utility

Explanation: A journal file was created during an editing session on one type of terminal and the recovery is taking place on another type. This might result in journal file inconsistencies.

User Action: Stop the recovery session and reset the terminal characteristics to those used in the original editing session.

BADJOUTWIDTH, Journalled width was 'integer', recovering with width 'integer'

Facility: VAX Text Processing Utility

Explanation: The editing session is being recovered with a different screen width than was used during the original editing session.

User Action: Stop the recovery session and reset the terminal characteristics to those used in the original editing session.

BADJRNL, invalid syntax on /JOURNAL qualifier

Facility: MOUNT, MOUNT Command

Explanation: You have entered the wrong command line syntax.

User Action: Correct the syntax and reenter.

BADKEY, 'keyword' is an invalid keyword

Facility: VAX Text Processing Utility

Explanation: An invalid keyword was specified as an argument to a built-in procedure.

User Action: Correct the keyword and reenter your statement.

BADKEY, 'keyword' is an invalid keyword

Facility: Shared by several facilities

Explanation: An invalid keyword was specified. The message displays the rejected portion of the command.

User Action: Check the command for a spelling or syntax error. Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for the valid keywords and reenter the command.

BADKEY, illegal key

Facility: LIBRAR, LIBRARY Command

Explanation: This severe error message is generated by the DCL command LIBRARY. The specified module is illegal.

User Action: Reenter the command line specifying a legal module.

BAD_KEY, invalid key specification

Facility: SORT, VAX SORT/MERGE Utility

Explanation: The key field size, position, data type, or order is incorrect within the key definition. Positions start at one and cannot be greater than the maximum record size. Record size must be less than or equal to 32,767 for character data; 1, 2, 4, 8, or 16 for binary data; and less than or equal to 31 for decimal.

User Action: Check the command string key specifiers.

BADLABELQ, invalid keyword on /LABEL qualifier

Facility: INIT, INITIALIZE Volume Command

Explanation: An invalid keyword was specified with the /LABEL qualifier. The only keyword compatible with the /LABEL qualifier is shown below:

/LABEL=VOLUME_ACCESSIBILITY:"single character"

User Action: Specify the following keyword and retry:

=VOLUME_ACCESSIBILITY:"single character"

Messages

BADLCKWSLE, Bad locked working set list entry, not a page table

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADLEXARG, illegal lexical function argument

Facility: MACRO, VAX Macro Assembler

Explanation: The argument to a macro string operator was invalid. String arguments can be macro arguments or strings delimited by angle brackets or the circumflex delimiters. Symbol arguments can be absolute symbols or decimal integers.

User Action: Correct the argument syntax.

BADLEXFORM, illegal format for lexical function

Facility: MACRO, VAX Macro Assembler

Explanation: The macro string operator contained a syntax error.

User Action: Correct the macro string operator syntax.

BADLOGIC, Internal logic error detected

Facility: VAX Text Processing Utility

Explanation: An internal software error occurred.

User Action: Submit a Software Performance Report.

BADLOGIC, internal logic error detected

Facility: DSRINDEX, DIGITAL Standard Runoff Indexing Utility

Explanation: A system internal error has occurred.

User Action: Submit a Software Performance Report.

BADLOGIC, internal logic error detected, please report error 'errorcode'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an unexpected condition, and has terminated.

User Action: Please submit an SPR, describing the error number and the commands which resulted in the message. If the error is only reproducible using a particular piece of media, please send a copy of the media with the SPR (use BACKUP /PHYSICAL to make the copy).

BADLOGIC, internal logic error detected [at PC location]

Facility: Shared by several facilities

Explanation: An internal software error occurred.

User Action: Collect as much information as possible and submit a Software Performance Report. (See BADLOGICPC message.)

BADLOGICPC, internal logic error detected at PC = location

Facility: Shared by several facilities

Explanation: An internal error has occurred; location indicates the value of the PC at the time the error was detected. The assembler does not produce an object module or listing file.

User Action: Retry the operation. If the error is reproducible, notify your system manager and submit a Software Performance Report; include the address displayed with the error message and the source program.

BADLONG, invalid data 'xxxxxxx' at 'location'

Facility: Shared by several facilities

Explanation: The specified data is invalid at the given location.

User Action: None.

BAD_LRL, record length n greater than specified longest record length

Facility: SORT, VAX SORT/MERGE Utility

Explanation: In reading the input file, SORT encountered a record longer than the specified LRL (longest record length specified in bytes). The record will be truncated to the LRL and sorted.

User Action: Reexecute SORT with a larger LRL.

BADMAIL, unexpected mail received, type is 'mail-type'

Facility: NET, DECnet Test Program Protocol

Explanation: The logical link was broken.

User Action: Retry the operation.

BADMARGINS, Margins specified incorrectly

Facility: VAX Text Processing Utility

Explanation: The margin arguments passed to FILL or SET (MARGINS,...) are invalid. The left margin must be less than the right margin and greater than 0. The right margin must be less than or equal to the maximum record size for the buffer.

User Action: Correct the margin specifications and reenter your command.

Messages

BADMATCH, invalid option for /MATCH = match-option

Facility: SEARCH, SEARCH Command

Explanation: The option specified for /MATCH is not valid. This message is issued with an accompanying message providing more information about why the match option is not acceptable.

User Action: Reenter the command using one of the valid match options.

BADMCKCOD, Bad machine check code

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADMSG, invalid management message

Facility: NCP, Network Control Program

Explanation: The form of the data from NML could not be parsed correctly. The information accompanying this message explains the reason.

User Action: Use the SET EXECUTOR NODE command to reestablish a link for the executor because the reception of messages may be out of synchronization with NML.

BADMSG, unknown sub-message type

Facility: REM, Set Host Facility

Explanation: A system internal error has occurred.

User Action: Submit a Software Performance Report.

BADOFFSET, image header offset is invalid

Facility: IMGACT, Image Activator

Explanation: One of the offsets within the image header to specific parts of the image header is invalid. This usually indicates a corrupted or invalid image.

User Action: Relink the image.

BADOPCODE, opcode 'xx' is unrecognized

Facility: PATCH, VAX Image File Patch Utility

Explanation: You specified an instruction that PATCH did not recognize. Note: PATCH does not accept abbreviations for instructions. For example, ADDL cannot be substituted for ADDL2.

User Action: Reenter the corrected command.

BADOPCODE, opcode xxx is unknown

Facility: DEBUG, VAX/VMS Debugger

Explanation: The opcode xxx specified in the deposit command is unknown to the debugger. If the opcode is a valid VAX MACRO opcode, then it will have a synonymous opcode. These opcodes, such as MOVAF and MOVAL, generate the same instruction. The debugger recognizes only one of them.

User Action: Specify a valid opcode or specify an opcode synonym that the debugger accepts.

BADOPEN, cannot open file 'file-spec'

Facility: NCP, Network Control Program

Explanation: There is a problem in reading from disk.

User Action: Ensure that the disk drive is operational and that no hardware problems exist.

BAD_ORDER, merge input is out of order

Facility: SORT, VAX SORT/MERGE Utility

Explanation: A MERGE input file is not in order on the specified key. In this message, 'number' refers to the number of the input file in the list of input files.

User Action: Sort the specified file and resubmit the file to MERGE.

BADOUTBAND, invalid out of band AST specification

Facility: REM, Set Host Facility

Explanation: A protocol error has occurred.

User Action: Submit a Software Performance Report.

BADOVR, unknown keyword on /OVERRIDE qualifier

Facility: MOUNT, MOUNT Command and INIT, INITIALIZE Volume Command

Explanation: The command syntax for the /OVERRIDE qualifier is invalid.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for the legal keywords, and reenter the command.

BADPAD, bad format for PAD keyword on /RECORD_FORMAT qualifier

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility found an invalid value in the PAD option of the /RECORD_FORMAT qualifier.

User Action: Reenter the command using a correct format for /RECORD_FORMAT=PAD, such as /RECORD_FORMAT=PAD=%XFF.

Messages

BADPAGFILA, Bad page file address allocated

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADPAGFILD, Bad page file address deallocated

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADPAGTYPE, Bad page type

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADPARAM, bad parameter

Facility: LBR, Librarian Subroutine Package

Explanation: An illegal value was passed to an LBR routine.

User Action: Check the values being passed and correct the illegal value.

BADPARAM, bad parameter value

Facility: SYSTEM, VAX/VMS System Services

Explanation: A value specified for a system function is not valid. Several conditions can cause this error:

- 1 If this message occurs as a result of a call to a file system ACP function, it indicates that parameter list options are not valid.
- 2 If this message occurs as a result of a call to the Formatted ASCII Output (\$FAO) system service, it indicates that a control string contained an unknown directive.
- 3 If this message occurs as a result of a call to a network ACP control function, it indicates that one of the function parameters is out of range or has an invalid format.
- 4 If this message is associated with a status code returned by a request to a DR32 interface, an attempt was made to set the data rate higher than the rate allowed by the SYSGEN parameter /XFMAXRATE.
- 5 If this message is associated with a status code returned by a request to a DR11-W interface, an odd transfer count was specified by the P2 argument.
- 6 If this message is associated with a status code returned by a request to a DMP11 interface, the parameter code that was rejected is given in the second longword of the IOSB. The parameter could have been rejected for one of the following reasons: a) the parameter was not recognized, b) the parameter value was not legal, c) the state was inconsistent with the parameter value requested.

User Action: Determine the system service call that returned the error, using the debugger if necessary. Verify that the call to the service was coded correctly. Refer to the *VAX/VMS System Services Reference Manual* for coding specifications.

BADPARAM, improperly coded NML parameter

Facility: EVL, Event Logger

Explanation: The event receiver detected an improperly coded NML parameter.

User Action: None. The parameter is not displayed.

BADPARAM, insufficient shared memory to create specified data structures

Facility: SYSGEN, System Generation Utility

Explanation: The sum of all the data structures specified was more than the available amount of shared memory.

User Action: Recalculate memory usage and reissue the command.

BADPARS, unrecognized parameter 'parameter'

Facility: NCP, Network Control Program

Explanation: A syntax error was detected in the command input.

User Action: Reenter the command correctly.

Messages

BADPAT, invalid data pattern received

Facility: NET, DECnet Test Program Protocol

Explanation: This message indicates a test error.

User Action: Retry the test.

BADPNAME, illegal parameter name, must be P1 through P8

Facility: CDU, Command Definition Utility

Explanation: The specified parameter name was not P1 through P8.

User Action: Edit the CLD file to include a legal parameter name.

BADPRO, invalid syntax on /PROTECTION qualifier

Facility: MOUNT, MOUNT Command and INIT, INITIALIZE Volume Command

Explanation: The command syntax for the /PROTECTION qualifier is incorrect.

User Action: Type the DCL command HELP SPECIFY PROTECTION or refer to the *VAX/VMS DCL Dictionary* for the correct syntax, and reenter the command.

BADPROC, no such process

Facility: SDA, System Dump Analyzer

Explanation: The process name specified in the DCL commands SHOW PROCESS or SET PROCESS refers to a process that does not exist.

User Action: Specify the correct process.

BADPROCNAME, Variable used as a procedure at line 'integer'

Facility: VAX Text Processing Utility

Explanation: A variable name is being used in a PROCEDURE statement or is being used as the name of a procedure being called.

User Action: Change the name of the procedure.

BADPROG, Procedure definitions must precede statements in a program

Facility: VAX Text Processing Utility

Explanation: In a VAXTPU program, all procedure definitions must precede the executable program statements.

User Action: Reorder your program so that all procedure definitions appear before the executable statements.

BADPROGDELETE, Cannot delete current program at line 'integer'

Facility: VAX Text Processing Utility

Explanation: The currently active program is attempting to delete itself.

User Action: Do not use DELETE 'current_program' from within the current program.

BADPRTY, 'priority' is an invalid priority

Facility: Shared by several facilities

Explanation: Priority must be within the range of 0 to 31.

User Action: Respecify the priority within the acceptable range.

BADPSC, transfer address in unknown psect ('decimal-number') in module
'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An object module specified a nonexistent psect for the transfer address.

User Action: Correct the source and relink.

BADQFILE, invalid disk quota file format

Facility: SYSTEM, VAX/VMS System Services

Explanation: The quota file has an invalid format.

User Action: Delete and recreate the quota file [0,0]QUOTA.SYS with the Diskquota Utility.

BADQHDR, Interlocked queue header corrupted

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADQNAME, 'queue-name' is an invalid queue name

Facility: Shared by several facilities

Explanation: The queue name is not an initialized device or batch queue.

User Action: Respecify with one of the queues listed in the DCL command SHOW QUEUE.

BADQUEUEHDR, interlocked queue corrupted

Facility: SYSTEM, VAX/VMS System Services

Explanation: An interlocked queue is corrupted. If this message is associated with a status code returned by a request to a DR32 interface, an INPTQ or TERMQ interlock timeout has occurred.

User Action: Determine why the queue became corrupted and correct the problem.

Messages

BADRANGE, bad block address not on volume

Facility: INIT, INITIALIZE Volume Command

Explanation: A block number specified for the /BADBLOCKS qualifier is a nonexistent block.

User Action: Verify the command line with the current bad block data and reenter the command. If the error persists, run the Bad Block Locator Utility to obtain the correct data.

BADRANGE, inconsistent START and END specifications

Facility: DUMP, File Dump Utility

Explanation: In the /BLOCKS or /RECORDS qualifier, the START value was greater than the END value.

User Action: Reenter the command specifying a valid range.

BADRCT, Replacement and Caching Table unrecoverable I/O error

Facility: SYSTEM, VAX/VMS System Services

Explanation: The Replacement and Caching Table is unreadable or invalid. This message applies only to devices governed by the Mass Storage Control Protocol (MSCP). This message could indicate that the read mechanism on the disk is defective or that the data on the disk is corrupted.

User Action: Try to copy user data from this volume to a new volume. If this fails, contact DIGITAL field service.

BADREAD, Read next or read prev with current record of 0, dscb: 'address'

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

BADREPLY, unknown type of operator reply, reply = 'text'

Facility: MOUNT, MOUNT Command

Explanation: An error has occurred in OPCOM.

User Action: Retry the MOUNT request.

BADREQUEST, Request, 'name', is not understood

Facility: VAX Text Processing Utility

Explanation: The type of information you requested from GET_INFO is not understood or supported for that particular data type.

User Action: Reenter with a request string that is valid for the data type of the first parameter.

BADRETURN, RETURN occurs outside of a procedure at line 'integer'

Facility: VAX Text Processing Utility

Explanation: A RETURN statement must be inside the boundaries of a PROCEDURE...ENDPROCEDURE combination.

User Action: Either remove the indicated RETURN statement, or place it within procedural boundaries.

BADRSEIPL, Bad IPL at entrance to report schedule event

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADRSP, received wrong size nice message

Facility: NCP, Network Control Program

Explanation: This message indicates a NICE protocol incompatibility.

User Action: Run against compatible NICE object or equivalent.

BADRVNWCBC, Inconsistent RVN in window map pointer

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADSBMBLK, ACP tried to reference off end of bitmap

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

BADSCOPE, invalid pathname xxx, SCOPE not changed

Facility: DEBUG, VAX/VMS Debugger

Explanation: The scope xxx specified in the SET SCOPE command contained a pathname that does not exist.

User Action: Specify a valid scope.

BADSEQNUM, invalid data sequence received

Facility: NET, DECnet Test Program Protocol

Explanation: This message indicates a test error.

User Action: Retry the test.

BADSETCNT, incorrect number of devices in output specification

Facility: BACKUP, Backup Utility

Explanation: The output specification for a copy, restore, or compare operation with the /IMAGE qualifier must be a list containing the same number of devices as the number of volumes in the input volume set.

User Action: If the input is a save set, use the DCL command BACKUP/LIST to determine how the save set was created; reenter the command.

BADSORT, error trying to sort input file

Facility: CONVERT, Convert Utility

Explanation: This message will be accompanied by a SORT error message that explains the error.

User Action: Correct the error described in the SORT error message and try again.

BADSPC, no user matched specification

Facility: AUTHORIZE, Authorize Utility

Explanation: You entered a user specification that does not match any existing user account.

User Action: Enter a user specification that matches at least one existing user account.

BAD_SRL, record length 'number' is too short to contain keys

Facility: SORT, VAX SORT/MERGE Utility

Explanation: A record passed to SORT/MERGE was too short to contain all the keys. The record is discarded, and processing continues.

User Action: Check your input records and key specification.

BADSTA, bad stack

Facility: LIB, Run-Time Library General Procedures

Explanation: The user stack has an invalid format or cannot be accessed.

User Action: Recompile your program with the /CHECK=BOUNDS qualifier to determine whether or not an array reference is out of bounds. If this does not correct the problem, use the debugger to determine where your program modifies the stack.

BADSTACK, bad stack encountered during exception dispatch

Facility: SYSTEM, VAX/VMS System Services

Explanation: An exception condition occurred during the execution of an image; the exception dispatcher noted an inconsistency in the call stack while searching for condition handlers.

User Action: Check for a programming error. Locate the error that caused the stack pointers to be overwritten or modified.

BADSTACK, stack has been overwritten

Facility: TRACE, Traceback

Explanation: The Traceback Facility cannot display the user stack because it has determined that the frame pointers are inconsistent.

User Action: Check for the programming error that caused the stack to be overwritten. Correct the source program.

BADSTART, starting block beyond maximum legal block 'number'

Facility: DUMP, File Dump Utility

Explanation: You have attempted to dump beyond the maximum block size of the device.

User Action: Use the \$GETDVI System Service to verify that the starting block is within the legal boundary of the device.

BADSTARTPC, cannot access start PC = xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: Location xxx is not an accessible address and therefore cannot be executed. This is often caused when a GO command with no address specification is entered after the program has terminated. The debugger tries to execute an instruction at location 0, which is not accessible.

User Action: Specify a different address specification in the GO command or, if the program has terminated, you can exit from the debugger and initiate the program with the DCL command RUN.

BADSTRCNT, Invalid string count found in journal file

Facility: VAX Text Processing Utility

Explanation: An invalid string was found in the journal file.

User Action: If the recovered information is sufficient, resume editing from this point. VAXTPU has recovered as much as it can from your journal file.

Messages

BADSTRLVL, structure level in command tables not recognized

Facility: CDU, Command Definition Utility

Explanation: Either the input tables file is corrupt or the CLI tables are not valid.

User Action: If the input tables file is corrupt, it cannot be used again. To determine whether the CLI tables are valid, check for incompatible versions of the CLI and SET COMMAND.

BADSTRLVL, unrecognized structure level for command tables

Facility: CLI, Command Language Interpreter (DCL)

Explanation: Obsolete command tables (DCLTABLES) were used.

User Action: Use the correct version of tables in the SYS\$LIBRARY:DCLTABLES file.

BADSTRUCT, invalid value on /STRUCTURE qualifier

Facility: INIT, INITIALIZE Volume Command

Explanation: The only legal values for the /STRUCTURE qualifier are one and two.

User Action: Correct the command.

BADSUBFCN, invalid subfunction received

Facility: NET, DECnet Test Program Protocol

Explanation: The DECnet-VAX test program has a protocol incompatibility.

User Action: Run the test against a compatible version of DTRECV or an equivalent.

BADSWPVBVN, Swap VBN specified for non-process page

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADSYM, unknown symbol 'symbol-name'

Facility: SDA, System Dump Analyzer

Explanation: The SDA cannot identify a specified symbol.

User Action: Correct the spelling of the symbol.

BADTARGET, target location protected, cannot perform deposit

Facility: DEBUG, VAX/VMS Debugger

Explanation: The target address of the DEPOSIT command cannot be made writable. The DEPOSIT command cannot be performed.

User Action: None.

BADTIME, 'time-spec' is an invalid time specification

Facility: Shared by several facilities

Explanation: An invalid time specification was entered.

User Action: Respecify the time specification using the rules listed in the *VAX/VMS DCL Dictionary*.

BADTYPE, invalid sink type 'sink-name', record ignored

Facility: EVL, Event Logger

Explanation: The event receiver received an event record that had an invalid sink type. The record was ignored.

User Action: None. This message displays the name of the sink.

BAD_TYPE, invalid sort process specified

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You passed the routine package one of the following sort type codes:

- Less than one or greater than four if file I/O
- Not equal to one if record I/O
- An invalid key word in command /PROCESS

Legal values are one through four for file I/O; nothing for record I/O; and RECORD, TAG, INDEX, or ADDRESS for command /PROCESS parameter.

User Action: Specify a different sorting process.

BADUIC, invalid UIC format

Facility: ACLEDIT, Access Control List Editor

Explanation: An attempt was made to enter an ACE or advance to the next ACE field without closing off the UIC entered for the identifier. (The closing angle or square bracket was missing.)

User Action: Enter the closing bracket, and retry the operation.

BADUIC, invalid UIC syntax

Facility: MOUNT, MOUNT Command and INIT, INITIALIZE Volume Command

Explanation: The command contains an invalid UIC. The group and member portions of a UIC must both be specified and separated by a comma.

User Action: Reenter the command; use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for the correct syntax.

Messages

BADUSERDESC, Descriptor from user routine invalid or memory inaccessible

Facility: VAX Text Processing Utility

Explanation: The routine called from CALL _USER incorrectly filled in the return descriptor. It either is not a valid VAX descriptor or references memory that is not accessible by your access mode.

User Action: For information on how to use descriptors, refer to the *Introduction to VAX/VMS System Routines*.

BADUSRDAT, connect/disconnect userdata invalid

Facility: NET, DECnet Test Program Protocol

Explanation: This message indicates a test error.

User Action: Retry the test.

BADUSRLEN, connect/disconnect userdata is wrong length

Facility: NET, DECnet Test Program Protocol

Explanation: This message indicates a test error.

User Action: Retry the test.

BADVALUE, 'value' is an invalid keyword value

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: DSR encountered an invalid keyword value.

User Action: Specify the correct value and reenter the command.

BADVALUE, 'value' is an invalid keyword value

Facility: Shared by several facilities

Explanation: An invalid value was specified for the indicated command qualifier.

User Action: Check the command string for a spelling or syntax error. Verify the values or syntax and reenter the command.

BADVALUE, error in value specification

Facility: AUTHORIZE, Authorize Utility

Explanation: You specified an incorrect value.

User Action: See the *VAX/VMS Authorize Utility Reference Manual* for information on value specifications.

BADVALUE, illegal qualifier value

Facility: CDU, Command Definition Utility

Explanation: Either the qualifier value in the command string is invalid or the qualifier value in the CLD file is incorrect.

User Action: Either enter a valid qualifier value in the command string or modify the qualifier value contained in the CLD file.

BADVALUE, illegal qualifier value

Facility: MESSAGE, Message Utility

Explanation: An illegal numeric value has been used in one of several contexts within a MSG file (for example, bad facility numbers, bad base numbers, or a bad FAO count).

User Action: Replace the illegal value with one within the valid range.

BADVALUE, Integer value 'integer' is outside of specified limits

Facility: VAX Text Processing Utility

Explanation: The argument that you supplied is outside of the valid boundaries.

User Action: Reenter your command with a valid integer value for the argument.

BADVEC, invalid change mode or message vector

Facility: SYSTEM, VAX/VMS System Services

Explanation: This severe error message is associated with a status code returned from a system service request. An invalid change mode or message vector was encountered.

User Action: Correct the change mode or message vector.

BADVOL1, bad VOL1 ANS label

Facility: MOUNT, MOUNT Command and INIT, INITIALIZE Volume Command

Explanation: The protection encoded on a magnetic tape volume label is invalid or the label itself is invalid; the magnetic tape ACP cannot process the tape. The tape is defective, it is not an ANSI-labeled tape, or the hardware device is not reading the tape properly.

User Action: Verify the tape volume. If necessary, mount the tape as a foreign volume and try to read it.

BADVOLACC, invalid value on /LABEL:VOLUME_Accessibility qualifier

Facility: INIT, INITIALIZE Volume Command

Explanation: An invalid ANSI "a" character was specified in the volume accessibility field of the tape volume label. For example, the following command specifies an invalid ANSI "a" character - a dollar sign (\$):

`$INITIALIZE/LABEL:VOLUME_ACCESSIBILITY:$`

User Action: Specify a valid ANSI "a" character in the single character field of the command. The set of valid ANSI "a" characters includes: digits 0..9, uppercase A..Z, space, and ! " % & ' () * + , - . / : ; < = > ?

BADVOLLBL, invalid value for ANSI tape volume label

Facility: INIT, INITIALIZE Volume Command

Explanation: You used an invalid ANSI "a" character(s) in the volume label. The set of valid ANSI "a" characters includes: digits 0..9, uppercase A..Z, space, and ! " % & ' () * + , - . / : ; < = > ?

User Action: Respecify the command with valid ANSI "a" characters.

Messages

BADWATCH, cannot watch protect address xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: A SET WATCH command specified a protected address. Note that you cannot place a watchpoint on a dynamically allocated variable because these variables are stored on the stack.

User Action: Do not use watchpoint on this address.

BADWCBPT, Bad WCB pointer in IRP

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BADWINDADJUST, Attempt to make window less than 1 line long, no adjustment

Facility: VAX Text Processing Utility

Explanation: You have attempted to use the built-in procedure ADJUST_WINDOW to make a window less than one physical screen line in length.

User Action: Check the integer arguments and reenter the values. Make the window one or more lines long if there is no status line for the window. Make the window two or more lines long if there is a status line.

BADWINDLEN, Window length = 'integer', must be between 'integer' and 'integer'

Facility: VAX Text Processing Utility

Explanation: You specified a window length in an argument to the built-in procedure CREATE_WINDOW which goes beyond the screen's physical limits.

User Action: Try your command again with a valid window length.

BADWORD, invalid data 'xxxx' at 'location'

Facility: Shared by several facilities

Explanation: The specified data is invalid at the given location.

User Action: Collect as much information as possible and submit a Software Performance Report.

BASDUERRS, basing image due to errors in relocatable references

Facility: LINK, VAX Linker

Explanation: Failure to use .ADDRESS and general addressing mode in reference to shareable images. The linker must base the shareable image(s) to resolve the reference(s).

User Action: The image will execute properly; however, you should correct the specified references.

BASESYM, base address symbol 'symbol-name' is undefined or relocatable

Facility: LINK, VAX Linker

Explanation: A symbol used to specify a base address symbolically is not defined or is relocatable.

User Action: You must use a defined, absolute symbol for specifying symbolic base addresses.

BASSHRBEL, shareable image 'image-name' has base of 'address' which is below image base of 'address'

Facility: LINK, VAX Linker

Explanation: A shareable image specified as input in the creation of a based shareable image has a lower base address than the address specified in the BASE= option.

User Action: None; however, note that the linker places the input shareable image at a lower base address than the address specified in the BASE= option.

BATCHNOOPR, no operator available to service batch request

Facility: MOUNT, MOUNT Command

Explanation: The MOUNT request aborted because the batch job required operator assistance and no operator was present.

User Action: Call the operator and retry the request.

BATSTIPRO, batching is still in progress

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: A user tried to end batching (updating) with a call to SMG\$END_DISPLAY_UPDATE or SMG\$END_PASTEBOARD_UPDATE. This action did not terminate batching because there were more calls to begin batching than to end batching.

User Action: None. Some outer level routine probably still wants batching to be in effect.

BATWASOFF, batching was off

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: A program tried to turn off batching when batching was already off.

User Action: Probably none. Check that there was one call to turn on batching for each call to turn it off.

Messages

BATWAS_ON, batching was on

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: A program tried to turn on batching when batching was already on. This is normal in a modular environment.

User Action: None. Check that there was one call to turn on batching for each call to turn it off.

BBFOVF, bad block file overflow on 'device_name'

Facility: BAD, Bad Block Locator Utility

Explanation: This message indicates that during the analysis of the medium, the SDBSF became full. It could be as a result of a large number of bad blocks specified to the /BAD_BLOCKS qualifier or as a result of unreliable medium.

User Action: None. The Bad Block Locator Utility terminates analysis and leaves the SDBSF unchanged on the user's medium.

BBFWRT, failed to write the bad block file on 'device_name'

Facility: BAD, Bad Block Locator Utility

Explanation: Failed to write an updated SDBSF on the media.

User Action: Examine the associated messages for a clue to the problem and correct it if possible. An example of this type of error would be updating the bad block file without exercising the medium, but the device is write locked.

BBLHEADER, file ('file-id') 'file-name' contains suspected bad blocks

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified file was marked as containing suspected bad blocks. When the file is deleted, the blocks will be verified and returned to the bad block file if necessary.

User Action: None.

BDPPURGERR, Buffered datapath purge incomplete

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

BEGIN, 'string' beginning

Facility: Shared by several facilities

Explanation: A program phase is being started.

User Action: None.

BEGIN, 'string' beginning at 'date'

Facility: Shared by several facilities

Explanation: A program phase began.

User Action: None.

BEGINT, 'string' beginning at 'time'

Facility: Shared by several facilities

Explanation: A program phase began.

User Action: None.

BEGNLEND, beginning time not earlier than ending time

Facility: MONITOR, Monitor Utility

Explanation: Monitoring was requested to begin at a time that is the same or later than the requested end time. This error occurs most frequently when specifying a delta time specification for /BEGINNING or /ENDING. Delta time specifications must always be preceded by a plus or minus sign. If a plus sign is used, the entire time specification must be enclosed in double quotes. For live monitoring and playback, delta time specifications are offset from the current system time.

User Action: Reissue the MONITOR request with the correct time specification(s) for /BEGINNING and/or /ENDING.

BEGOFBUF, Attempt to move past the beginning of buffer 'buffer name'

Facility: VAX Text Processing Utility

Explanation: You have attempted to move backward past the first character in the buffer. VAXTPU makes the first character in the buffer the current editing position.

User Action: Stop trying to move backward. You are already positioned at the beginning of the buffer.

BEGOFFILE, beginning of file

Facility: SYSTEM, VAX/VMS System Services

Explanation: A backspace operation backed up to the beginning of the file.

User Action: If you are reading backwards or backspacing a tape, this message indicates that the end-of-the-data-area has been reached. Modify the program to recognize and correct this condition.

Messages

BEGRAN, requested beginning time beyond range of /INPUT file

Facility: MONITOR, Monitor Utility

Explanation: Monitoring of an input recording file was requested to begin at a time later than the ending time indicated in the file. This error occurs most frequently when a delta time is specified for /BEGINNING. Delta time specifications must always be preceded by a plus or minus sign. If a plus sign is used, the entire time specification must be enclosed in double quotes. For both live monitoring and playback, delta time specifications are offset from the current system time.

User Action: Reissue the MONITOR request with the correct time specification(s) for /BEGINNING and/or /ENDING.

User Action: Reissue the MONITOR request with the correct /BEGINNING time.

BES, bad escape sequence

Facility: RMS, VAX Record Management Services

Explanation: A terminal escape sequence is invalid.

User Action: The characters read up to the escape sequence are returned in the user record buffer. Modify the program to detect and recognize the condition, or reenter the input specifying the correct escape sequence.

BINCHKSUM, a binary record failed checksum in 'record'

Facility: EXCHANGE, Exchange Utility

Explanation: While reading a formatted-binary record, the EXCHANGE utility found a record whose computed checksum did not match the actual checksum stored in the record.

User Action: EXCHANGE will have ignored this error, and copied the file as if all the checksums were correct. If the output file is a formatted-binary file, the checksum in the output record will be correct. The user should simply check to make sure that the output file is usable.

BINRECFMT, an illegal binary record found in 'filename'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility found a record in the named file which is not a valid formatted-binary record.

User Action: Retry the command after checking whether or not the file is really a PDP-11 formatted binary file. If it is not a binary file, use the correct /RECORD_FORMAT qualifier. For example, the console file CI780.BIN is assumed to be a formatted binary file, since it has the file type .BIN. CI780.BIN is really a fixed-length file, so it should be copied with a /RECORD_FORMAT=FIXED qualifier.

BITMAPERR, I/O error on storage bitmap; volume locked

Facility: MOUNT, MOUNT Command

Explanation: An I/O error was encountered during a mount operation. Existing files on the volume can be accessed but other operations, for example, CREATE and DELETE, are not possible.

User Action: Repair the volume with the Verify Utility.

BITMAPINV, storage bitmap is invalid, volume locked

Facility: MOUNT, MOUNT Command

Explanation: The volume's storage bit map contains invalid data.

User Action: Use the Verify Utility to repair the bit map.

BITRANGE, bit range out of limits

Facility: DEBUG, VAX/VMS Debugger

Explanation: The EVALUATE command specified a bit field that is too wide.

User Action: The low limit of the bit field is 0 and the high limit is 31; the maximum range is 31:0.

BKS, bucket size too large (FAB)

Facility: RMS, VAX Record Management Services

Explanation: The bucket size specified in the FAB was larger than 63. If the bucket size was specified as zero, the maximum record size is too large.

User Action: Verify that the call to the VAX RMS service was coded correctly. Refer to the formulas and rules for calculating bucket size in the *VAX Record Management Services Reference Manual*.

BKZ, inconsistent bucket size for area id = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The bucket size field specified in an allocation XAB was larger than 63 or small for the record size.

User Action: The status value (STV) field of the FAB provides the area identification of the XAB in error. Verify that the call to the VAX RMS service was coded correctly. Refer to the formulas and rules for calculating bucket size in the *VAX Record Management Services Reference Manual*.

BLK0BAD, block 0 is bad, do not use 'device_name' as a system device

Facility: BAD, Bad Block Locator Utility

Explanation: Block zero (0) is defective on the medium.

User Action: None. The device has been analyzed, contains a valid bad block file, and can be used for data storage.

BLKDIRSYNX, block directive syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: A conditional block or a repeat block directive contained a syntax error.

User Action: Correct the directive syntax.

Messages

BLKEXPNABS, block expression not absolute

Facility: MACRO, VAX Macro Assembler

Explanation: The expression specifying the amount of storage to be allocated in a .BLKA, .BLKB, .BLKD, .BLKF, .BLKG, .BLKH, .BLKO, .BLKQ, OR BLKW directive contained an undefined symbol or was a relative expression.

User Action: Replace the expression with an absolute expression that does not contain any undefined symbols.

BLKZERO, block zero is bad; volume not bootable

Facility: INIT, INITIALIZE Volume Command

Explanation: This message is generated by the DCL command INITIALIZE as a warning message. The volume cannot be bootstrapped on a PDP-11. The volume is usable on a VAX/VMS system disk.

User Action: Note that the volume probably cannot be used as a system volume for a VAX-11 processor model that requires access to the boot block during a bootstrap operation.

BLKZERO, block zero of 'device' is bad - volume not bootable

Facility: BACKUP, Backup Utility

Explanation: The boot block of the specified volume was not usable.

User Action: Note that the volume probably cannot be used as a system volume for a VAX-11 processor model that requires access to the boot block during a bootstrap operation.

BLN, invalid block length for control block (RAB/FAB)

Facility: RMS, VAX Record Management Services

Explanation: An invalid value was specified in a VAX RMS FAB or RAB block length field.

User Action: Check for a programming error. Specifically, ensure that the control block was properly initialized and that the block length field was not modified after initialization.

BLOCKCHECK, block check, please report error 'error' and the following: address = 'number', size (found,expected) = 'size' type = 'type'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered a control block of an unexpected format, and has terminated.

User Action: Please submit an SPR, including the error number and other information, and the commands which resulted in the message. If the error is only reproducible using a particular piece of media, please send a copy of the media with the SPR (use BACKUP /PHYSICAL to make the copy).

BLOCKCHECK0, block check, please report error 'error'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility failed to find a control block when one was expected, and has terminated.

User Action: Please submit an SPR, describing the error number and the commands which resulted in the message. If the error is only reproducible using a particular piece of media, please send a copy of the media with the SPR (use BACKUP /PHYSICAL to make the copy).

BLOCKCNTERR, block count error

Facility: SYSTEM, VAX/VMS System Services

Explanation: The message indicates that the number of blocks read differs from the number of blocks recorded in the trailer labels when a file that was opened for a read operation was deaccessed.

User Action: This message indicates that either a noise record was read or a valid record was not read. Either the magnetic tape is defective or a hardware problem exists. Mount the magnetic tape on another drive/controller and perform the same operation again. If the problem persists, the magnetic tape is probably defective.

BLOCKCRC, software block CRC error

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in the block CRC field of a save set block. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

BLOCKLOST, block of 'file-spec' lost due to unrecoverable error

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an irrecoverable error in reading the specified save set and cannot correct the error using the redundancy information.

User Action: None. Save set data has been lost.

BMS, Bad margin specification: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: An illegal value has been used for a margin setting.

User Action: Correct the margin setting in the input file.

BOF, beginning of file detected

Facility: RMS, VAX Record Management Services

Explanation: During a backspace operation, the file was positioned at the beginning of the file before the specified number of blocks was backspaced. The status value (STV) field in the FAB or RAB contains the number of blocks actually spaced.

User Action: This is a warning status. Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

Messages

BOOT-F-Boot time files have too many noncontiguous pieces

Facility: BOOT, System Bootstrap Facility

Explanation: This error occurs during system initialization. The system dump, page, or swap file is overly fragmented, that is, approximately 100 pieces.

User Action: Backup the system disk using the backup disk as the new system disk. The BACKUP Utility copies the files in a such way that the files consist of fewer fragments.

BOOT-F-Bootfile not contiguous

Facility: BOOT, System Bootstrap Facility

Explanation: The file [SYSEXE]SYSBOOT.EXE was located but is not contiguous.

User Action: The disk you are attempting to bootstrap cannot be bootstrapped. Obtain another copy of the system disk.

BOOT-F-I/O error reading boot file

Facility: BOOT, System Bootstrap Facility

Explanation: An uncorrectable read error occurred while the file [SYSEXE]SYSBOOT.EXE was being read.

User Action: Try rebooting the disk. If subsequent attempts fail, obtain another copy of the system disk.

BOOT-F-Nonexistent drive

Facility: BOOT, System Bootstrap Facility

Explanation: The specified drive number does not exist.

User Action: Specify an appropriate device unit to the console program, or use a different console bootstrap command procedure.

BOOT-F-Unable to locate boot file

Facility: BOOT, System Bootstrap Facility

Explanation: The file [SYSEXE]SYSBOOT.EXE could not be found.

User Action: You are attempting to bootstrap a volume that does not contain a VAX/VMS binary system. Attempt to reboot using an appropriate disk volume.

BOOT-F-Unexpected exception

Facility: BOOT, System Bootstrap Facility

Explanation: An unexpected exception occurred while the primary bootstrap (VMB.EXE) was being executed. This condition probably indicates a corrupted SYSBOOT.EXE file or a hardware failure.

User Action: Determine the source of the error, and either obtain a new copy of the system disk or call your local field service representative.

BOOT-F-Unexpected machine check

Facility: BOOT, System Bootstrap Facility

Explanation: An unexpected machine check occurred while the primary bootstrap (VMB.EXE) was being executed. This condition probably indicates a corrupted SYSBOOT.EXE file or a hardware failure.

User Action: Determine the source of the error, and either obtain a new copy of the system disk or call your local field service representative.

BOTLINETRUNC, Calculated new last line 'integer', changed to 'integer'

Facility: VAX Text Processing Utility

Explanation: You have adjusted a window. The new last line of the window, however, would have been greater than the actual number of physical screen lines. Therefore, VAXTPU has calculated the number of available screen lines and truncated the window accordingly.

User Action: None is required. However, you may reexecute the built-in procedure ADJUST_WINDOW with different arguments.

BRDCST, unable to write to console device 'sink-name'

Facility: EVL, Event Logger

Explanation: An error occurred while writing to the console sink. The event is discarded.

User Action: None. This message displays the name of the console.

BRDESTRANG, branch destination out of range

Facility: MACRO, VAX Macro Assembler

Explanation: The address specified in the branch instruction was too far from the current PC. Branch instructions with byte displacements have a range of -128 bytes to +127 bytes from the current PC. Branch instructions with word displacements have a range of -32768 bytes to +32767 bytes from the current PC.

User Action: Use a branch instruction with a word displacement instead of one with a byte displacement; use a jump (JMP) instruction instead of a branch instruction; or change the program logic so that the branch destination is closer to the branch instruction.

BRDMSGLOST, Broadcast queue pointer has no related entry

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

BREAK, breakpoint fault at PC location, PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: A breakpoint instruction was encountered. This message indicates an exception condition that was not handled by the condition handler and is usually followed by a display of the condition arguments, registers, and stack at the time of the exception.

User Action: Examine the PC and virtual address displayed in the message to correct the instruction that caused the error.

BRKNLIB, library 'library name' not properly closed, compress or rebuild

Facility: LIBRAR, LIBRARY Command

Explanation: An error occurred during a previous update to the library that interrupted the write operation, leaving the library in an inconsistent state.

User Action: This library can no longer be modified, but it can be read. Uncorrupted data can be reclaimed by compressing the library or by extracting modules and recreating a new library.

BRTOOFAR, destination 'addr' is too far for branch operand

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: If the Patch Utility generated this message, the relative displacement for the branch instruction is not large enough to reach the specified destination address. If the debugger generated this message, the DEBUG command DEPOSIT specified a branch instruction with a destination, addr, too far from the current PC.

User Action: If the Patch Utility generated this message, correct the destination address and retry the operation. If the debugger generated this message, change a BRB instruction to BRW or a BRW to JMP or specify a closer address.

BUFBLKREQ, buffer count of block count required

Facility: SET, SET Facility

Explanation: You specified either the /BLOCKS_COUNT or /BUFFER_COUNT qualifier (with the SET RMS command) without specifying numeric values.

User Action: Reenter the command and qualifier specifying a numeric value for the qualifier.

BUFBYTAIL, device does not support byte-aligned transfers

Facility: SYSTEM, VAX/VMS System Services

Explanation: Some devices do not support buffers that are not aligned on word boundaries or byte counts that are not an even number.

User Action: Recode the program using the .ALIGN macro directive or change the byte count to an even number.

BUFFEROVF, output buffer overflow

Facility: SYSTEM, VAX/VMS System Services

Explanation: An output string returned by a system service was larger than the user buffer provided to receive the string, and the string was truncated.

User Action: Reissue the QIO with a larger buffer or ignore the error if you have received enough information.

BUFFEROVF, output buffer overflow

Facility: PSM, Print Symbiont

Explanation: This status is returned by a print symbiont format routine indicating buffer overflow has been detected.

User Action: None.

BUFFERSLOST, all buffers are lost

Facility: BACKUP, Backup Utility

Explanation: A software error occurred in the Backup Utility.

User Action: Submit a Software Performance Report.

BUFNOTALIGN, buffer incorrectly aligned

Facility: SYSTEM, VAX/VMS System Services

Explanation: A table, list, or buffer area is not correctly aligned.

If this message is associated with a status code returned by a request to a DR32 interface, the command block address in the Data Transfer Command Table was not quadword aligned (only for start data transfer functions).

If this message is associated with a status code returned by a request to a LPA11-K driver and this error occurs for an initialize LPA11-K request, the initialize command table was not word-aligned.

If this error occurs for a start data transfer request, there are several possible causes:

- User status word (USW) not word-aligned
- Buffer area not longword-aligned
- Random Channel List (RCL) not word-aligned

User Action: Determine which data area is incorrectly aligned and align it on the appropriate boundary; that is, word, longword, etc.

BUFOVF, command buffer overflow - shorten expression or command line

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command string, including continuation lines, is longer than the buffer used by the command interpreter to store a command.

User Action: Shorten and reenter the command; possibly enter more than one command.

Messages

BUG, internal RMS error condition detected

Facility: RMS, VAX Record Management Services

Explanation: An internal software error occurred in VAX RMS.

User Action: Collect as much information as possible and submit a Software Performance Report.

BUGCHECK, internal consistency failure

Facility: SYSTEM, VAX/VMS System Services

Explanation: The operating system noted an internal software failure.

User Action: Collect as much information as possible and submit a Software Performance Report.

BUG_DAP, Data Access Protocol error detected; DAP code = 'xxxxxxx'

Facility: RMS, VAX Record Management Services

Explanation: A Data Access Protocol (DAP) violation was detected either by VAX RMS or by the File Access Listener (FAL) at the remote node during a DECnet-VAX file access operation.

User Action: Collect as much information as possible and submit a Software Performance Report.

BUG_DDI, invalid default directory

Facility: RMS, VAX Record Management Services

Explanation: An internal software error occurred in VAX RMS.

User Action: Collect as much information as possible and submit a Software Performance Report.

BUSY, user structure (FAB/RAB) still in use

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS operation was executed from an AST routine while the specified FAB or RAB was still in use from non-AST level or the user called VAX RMS illegally from executive mode at AST level or from kernel mode and interrupted another VAX RMS operation.

User Action: Verify that the call to the VAX RMS service was coded correctly. Use multiple I/O streams or include \$WAIT requests as necessary. Because the control block is still in use, no STS or STV value can be returned and this status value is returned only in R0.

BVN, Missing or illegal variable name: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The name specification for a DSR command .VARIABLE, .IF, .IFNOT, .ENDIF, or .ELSE is missing or illegal.

User Action: Supply the missing specification, or check to see that it is typed correctly.

CTRL/C ignored

Facility: EDT, EDT Editor

Explanation: You attempted to use CTRL/C to interrupt an EDT operation that EDT does not allow you to abort.

User Action: None. You cannot abort the operation.

CACLS, the 'class-name' class cannot be added to this report

Facility: SHOW, SHOW Facility

Explanation: The class name entered does not apply to the currently selected report and, therefore, cannot be added to the report. The name is, however, valid in a different report.

User Action: Select a different report or type HELP CLASSES to get a list of available classes.

CALLFAIL, unable to accept incoming call

Facility: PSI, VAX Packetnet System Interface

Explanation: This message indicates that VAX PSI cannot start the destination required to accept the incoming call.

User Action: Check the parameters in the relevant destination and object records.

CALLOVER, Stack overflow at line 'integer'

Facility: VAX Text Processing Utility

Explanation: A nested procedure call has caused the program to exceed the maximum call depth of 100.

User Action: Recode the program so that the nesting depth is less than 100.

CANCEL, I/O operation canceled

Facility: SYSTEM, VAX/VMS System Services

Explanation: An input or output operation was canceled by the \$CANCEL system service before it started. Usually, the request is canceled at the image's request. If this message is associated with a status code returned by a request to a DR11-W interface and if the \$CANCEL system service is requested while a block mode request is active, then the driver performs a device reset to the DR11-W.

User Action: None. The operating system does not normally display this message.

CANCELED, command was canceled by keyboard action

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility received a CTRL/C character while processing a command, it has canceled the command and returned to the prompt.

User Action: No action is necessary.

Messages

CANCELQUIT, QUIT canceled by request

Facility: VAX Text Processing Utility

Explanation: Execution of the built-in procedure QUIT was canceled when you responded "no" to the REALLYQUIT question.

User Action: None.

Cannot allocate sufficient memory

Facility: DISKQUOTA, Diskquota Utility

Explanation: DISKQUOTA failed to allocate working storage for the operation.

User Action: Increase the VIRTUALPAGCNT system parameter (with the SYSGEN Utility) or have your page file quota increased so that the REBUILD command has sufficient space to build the usage table.

Cannot examine quota file entry

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Cannot set terminal type from change mode

Facility: EDT, EDT Editor

Explanation: You attempted to issue a SET TERMINAL {VT100|VT52|HCPY} command while working in a screen mode.

User Action: In order to change the terminal type with the SET TERMINAL command, you must shift to line mode.

CANTBAL, can't balance last page

Facility: DSRINDEX, DIGITAL Standard Runoff Indexing Utility

Explanation: An internal error has occurred.

User Action: Submit a Software Performance Report. Please include the file that caused the error.

CANTLOCMAC, can't locate macro in macro libraries

Facility: MACRO, VAX Macro Assembler

Explanation: A macro name specified in a .MCALL directive was not defined in the macro libraries searched.

User Action: Specify, in the DCL command MACRO, the macro library that defines the macro.

CAPTIVE, qualifier not allowed in captive accounts

Facility: LOGIN, Login Processor

Explanation: You attempted to change the default disk, CLI or login command procedure while logging in to a captive account, which is not allowed.

User Action: Do not specify the /DISK, /COMMAND, or /CLI qualifiers while attempting to log in to this account.

CAPTIVE, this command cannot be executed; Your account is CAPTIVE

Facility: MAIL, Personal Mail Utility

Explanation: User attempted to issue a SPAWN command and the user's account is CAPTIVE.

User Action: Contact your system manager if you feel your account should not be CAPTIVE.

CARDS, cards

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

CASETOOLARGE, CASE limits distance too large at line 'integer'

Facility: VAX Text Processing Utility

Explanation: Your CASE statement contains FROM...TO limits that exceed the maximum number allowed.

User Action: Break your CASE range into multiple, smaller CASE statements.

CBT, insufficient contiguous space, file copied non-contiguously

Facility: Shared by several facilities

Explanation: There was insufficient disk space to copy the file contiguously; the file has been copied but the output file may not be contiguous.

User Action: None.

CCF, cannot close file

Facility: RMS, VAX Record Management Services

Explanation: The system could not close an output file during a call for I/O run-down.

User Action: The user-specified buffer contains the device ID, directory ID, and file ID of the file that could not be closed. Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

Messages

CCR, cannot connect RAB

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS could not connect a record access block (RAB) to the specified file access block (FAB). This error usually results from one of the following actions: specifying block I/O (setting the RAB\$V_BIO option of the RAB\$L_ROP field) with multistreaming (setting the FAB\$V_MSE option of the FAB\$B_SHR field); attempting to connect multiple record access blocks to a file access block when the multistreaming option (FAB\$V_MSE) of the file sharing field (FAB\$B_SHR) has not been set; or attempting a DECnet operation when the multistreaming option is set. The multistreaming option is not supported for DECnet operations.

User Action: Note which condition is causing the error and modify your source program accordingly.

CDA, cannot deliver AST

Facility: RMS, VAX Record Management Services

Explanation: Either the user program has exceeded its AST quota, or not enough system dynamic memory is available for VAX RMS to deliver an error or successful completion AST, and the user program has disabled resource wait mode.

User Action: The status value (STV) field in the FAB or RAB contains the status code of the operation that Take corrective action based on this status code. Raise the process's AST quota and/or modify the source program, if necessary, to detect and respond to the condition.

CEBREFNEG, Negative reference count on shared memory CEB

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

CEM, Comma expected, missing: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A required comma is missing from the command string.

User Action: Supply the missing comma.

CENTRL, central

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

CHAINW, chained write status

Facility: SYSTEM, VAX/VMS System Services

Explanation: The block just received by the 3271 Protocol Emulator is part of a chained write sequence.

User Action: Normally, the information received by the 3271 Protocol Emulator in a chained write sequence is appended to the information received in the previous sequence. Your action will vary for each application.

CHAN, error assigning or deassigning channel

Facility: CNF, NI Configurator

Explanation: An error occurred while assigning or deassigning a channel.

User Action: See the accompanying message to determine the appropriate action.

Change mode can be entered only from a terminal

Facility: EDT, EDT Editor

Explanation: You cannot enter change mode (keypad, nokeypad, or hardcopy change mode) from a network, a batch command file, or a startup command file.

User Action: Use the EDT command SET MODE CHANGE in the startup file to make EDT enter change mode at the end of the startup file.

CHG, invalid key change in \$UPDATE (CHG not set)

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$UPDATE operation specified a record that contained one or more changed key values for keys that do not have the 'keys may change' attribute set in the XAB key option flag.

User Action: Reorganize the file and specify the 'keys may change' attribute to be set in the XAB key option flag, if necessary. Or modify the source program to detect and respond to the condition.

CHK, bucket format check failed for VBN = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS detected a corrupted bucket in an indexed file. The bucket address check or bucket checksum was incorrect.

User Action: Reorganize the file, if possible; otherwise recreate the file. The status value (STV) field of the FAB or RAB contains the starting virtual block number of the bucket in error.

This error is caused by hardware errors, VAX RMS or system software errors, or inadvertent modifications of files by non-RMS programs.

Messages

CHKALTHOME, invalid alternate home block, VBN 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the alternate home block at the specified virtual block of the index file on the specified relative volume was corrupted.

User Action: None. The alternate home block is refreshed from the primary home block.

CHKPRIHOME, invalid primary home block, VBN 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the primary home block at the specified virtual block of the index file on the specified relative volume was corrupted.

User Action: None. The Verify Utility reconstructs the block.

CHKSCB, invalid storage control block, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the storage control block on the specified relative volume was corrupted.

User Action: None. The Verify Utility reconstructs the block.

CHMONIS, Change mode instruction while on interrupt stack

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

CHMVEC, CHM vector bits <1:0> not 0

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

CHN, assign channel system service request failed

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS failed to assign a channel to a device specified for an input or output operation. This message is usually accompanied by a system message that indicates the reason for the failure.

User Action: Take corrective action based on the associated system status code contained in the status value (STV) field of the FAB.

If the error results from the DCL command OPEN, or following the DCL command @ (execute procedure) or the DCL command RUN, verify that the volume containing the specified file is online and mounted.

CINBAD, connect not accepted/rejected as expected

Facility: NET, DECnet Test Program Protocol

Explanation: This message indicates a test error.

User Action: Ensure that the correct DTRECV or equivalent is available at the target node.

CINREJ, connect aborted, nsp reason is 'number'

Facility: NET, DECnet Test Program Protocol

Explanation: The logical link to DTRECV could not be established.

User Action: Interpret the Network Services Protocol (NSP) reason.

CINREJ, unable to complete network \$assign

Facility: NCP, Network Control Program

Explanation: The logical link to the NICE object failed.

User Action: Ensure that the configuration database is consistent with the User Authorization File and that .LOG files can be written to the default directory. Also, check that enough processes can be created.

CIPORT, Fatal error detected by CI port driver (PADRIVER)

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

CJFERR, journaling error; volume dismounted to ensure data integrity

Facility: MOUNT, MOUNT Command

Explanation: The attempt to activate the Recovery Unit Journal (RUJ) on the volume failed. Because the RUJ might contain an active recovery unit, the volume is dismounted to minimize the danger of corrupting the data on the volume. This message is usually followed by another message that describes the error condition that caused RUJ activation to fail.

User Action: Correct the error condition and reissue the MOUNT command, or reissue the MOUNT command including the /NOJOURNAL qualifier. With the latter approach, MOUNT will not attempt to activate the RUJ. This approach removes the symptom but not the cause of the failure and may leave the volume in an inconsistent state.

CJL, Can't output line correctly—margins too narrow. Line will not be justified

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The text and spacing are greater than the number of character positions available between the margins.

User Action: Truncate the line or use the Break flag to divide it.

CLASDISAB, class disabled

Facility: MONITOR, Monitor Utility

Explanation: One or more of the specified class-names is not a valid MONITOR class.

User Action: Check the list of valid MONITOR classes by issuing the DCL command HELP MONITOR parameters. Reissue the MONITOR command requesting only valid classes.

CLASMISS, requested class record missing from /INPUT file

Facility: MONITOR, Monitor Utility

Explanation: The class data records in the input recording file do not match information in the header for the file. This can only occur if the input file has been corrupted in some way.

User Action: If you can demonstrate that a MONITOR recording file can be created with one MONITOR request, and then, using that file as input, immediately run a second MONITOR request that produces this message, please submit a Software Performance Report.

CLASNP, some requested class(es) not present in /INPUT file

Facility: MONITOR, Monitor Utility

Explanation: One or more of the requested MONITOR classes was not present in the specified input recording file. This situation may result from having specified an incorrect /INPUT file.

User Action: The MONITOR request continues execution, monitoring only those requested classes that are present in the input recording file. If an incorrect /INPUT file has been specified, reissue the command, specifying the correct /INPUT file.

CLASUNK, some requested class(es) have file structure levels incompatible with the current version of MONITOR

Facility: MONITOR, Monitor Utility

Explanation: One or more of the requested MONITOR classes in the specified input recording file has a structure level incompatible with the current version of MONITOR. This situation may result from reading a file that was created by a version of MONITOR newer than the one currently running.

User Action: No action is required. The MONITOR request will continue to execute, monitoring only those requested classes that are compatible with the version of MONITOR currently running.

CLIERR, CLI error parsing command line

Facility: PATCH, VAX Image File Patch Utility

Explanation: The command line that invokes PATCH was incorrectly entered.

User Action: Reenter the command line correctly.

CLIFAIL, error activating command interpreter 'interpreter'

Facility: LOGIN, Login Processor

Explanation: An error occurred while attempting to invoke the command interpreter for your process. An accompanying message will provide more information.

User Action: Correct the problem described by the accompanying message, and try again.

CLIFRCEXT, CLI forced exit

Facility: SYSTEM, VAX/VMS System Services

Explanation: The command interpreter forced an image to terminate abnormally. This message is displayed by the debugger when an image is interrupted by CTRL/Y and another command is entered. The debugger displays this message indicating the image is terminated.

User Action: None. The message is informational.

CLIMISMATCH, CLI type of image does not match /CLI qualifier

Facility: CDU, Command Definition Utility

Explanation: CDU returns this message when you try to use the SET COMMAND/CLI=CLI-type command to modify command tables created by a CLI-type other than the one you have specified.

CLIPROT, error protecting command interpreter pages

Facility: LOGIN, Login Processor

Explanation: An error occurred while trying to protect the command interpreter pages. An accompanying message will provide more information.

User Action: Correct the problem described by the accompanying message, and try again.

Messages

CLIQUAL, /CLI qualifier value conflicts with CLI type in tables

Facility: CDU, Command Definition Utility

Explanation: The CDU outputs this message when you try to use the SET COMMAND/CLI=cli-type command to modify command tables created by a CLI-type other than the one you have specified.

User Action: Specify different command tables, generated by the appropriate CLI, or use a different CLI-type in the command.

CLISYMTBL, error creating space for command interpreter symbol table

Facility: LOGIN, Login Processor

Explanation: An error occurred while trying to create virtual address space for the command interpreter symbol table. An accompanying message will provide more information.

User Action: Correct the problem described by the accompanying message, and try again.

CLOSEDEL, error deleting 'file-name'

Facility: Shared by several facilities

Explanation: An error occurred while a file was being closed after a delete operation. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the associated message.

CLOSEERR, an error occurred closing 'file-name'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility received an error from RMS while trying to close a Files-11 file.

User Action: This message will be followed by one or two error messages reporting the actual condition discovered by RMS. Take corrective action suggested by the RMS error messages, then retry the command.

CLOSEERR, error closing 'file-spec'

Facility: SET, SET Facility

Explanation: An error occurred while trying to close a file whose characteristics have just been set. This message is accompanied by a message explaining why the file could not be closed.

User Action: Respond to the accompanying message.

CLOSEFILE, error closing event file 'file-id'

Facility: EVL, Event Logger

Explanation: An error occurred while closing an event file.

User Action: None. This message displays the name of the file.

CLOSEFOREIGN, an error occurred closing the volume 'volume'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility received an error from RMS while trying to close a connection to a foreign-mounted volume.

User Action: This message will be followed by one or two error messages reporting the actual condition discovered by RMS. Take corrective action suggested by the RMS error messages, then retry the command.

CLOSEIN, error closing input file

Facility: Shared by several facilities

Explanation: During a VAX RMS operation, an error was encountered while closing an input file. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the associated message.

CLOSEIN, Error closing input file 'file-spec'

Facility: VAX Text Processing Utility

Explanation: A VAX RMS error occurred while closing the specified input file. The message should be accompanied by a VAX RMS message indicating the reason for the error.

User Action: Follow the recovery procedure for the specified VAX RMS message.

CLOSEIN, unable to close input

Facility: ACCOUNTING, Accounting Utility

Explanation: During a VAX RMS operation, an error was encountered while closing an input file. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the associated message.

CLOSEMON, error disconnecting monitor process 'sink-name'

Facility: EVL, Event Logger

Explanation: An error occurred while disconnecting a monitor process.

User Action: None. This message displays the name of the monitor program.

CLOSEOUT, Error closing output file 'file-spec'

Facility: VAX Text Processing Utility

Explanation: A VAX RMS error occurred while closing the specified output file. The message should be accompanied by a VAX RMS message indicating the reason for error.

User Action: Follow the recovery procedure for the specified VAX RMS message.

Messages

CLOSEOUT, error closing output file

Facility: Shared by several facilities

Explanation: During a VAX RMS operation, an error was encountered while closing an output file. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the accompanying message.

CLOSEOUT, unable to close output

Facility: ACCOUNTING, Accounting Utility

Explanation: During a VAX RMS operation, an error was encountered while closing an output file. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the accompanying message.

CLSERR, close error code of 'xx' on file 'file-spec'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The \$CLOSE request failed due to the error represented as xx.

User Action: Correct the error (represented as xx) and retry.

CLSTBLERR, device class value, 'value' not in class tables

Facility: ERF, ANALYZE/Error Log Utility

Explanation: The specified class value is unsupported.

User Action: Submit a Software Performance Report.

CLUBELBAS, base address of 'address' for cluster 'cluster-name' is below image base of 'address'

Facility: LINK, VAX Linker

Explanation: In the creation of a based shareable image, a cluster was specified with a lower base address than the address specified in the BASE= option.

User Action: Specify a base address for the cluster that is higher than the address specified in the BASE= option.

CLUEXIT, Node Exiting Cluster

Facility: System Bugcheck

Explanation: To avoid partitioning of the VAXcluster, this system exited the VAXcluster by crashing. Generally, this is a normal condition. If the condition persists, this processor is most probably configured incorrectly into two distinct VAXclusters. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to one.

Explanation: Insure that the VAXcluster is properly configured.

CLUSTER, unsuitable cluster factor

Facility: INIT, INITIALIZE Volume Command

Explanation: The cluster size specified for a DCL command INITIALIZE is either too small or too large for the volume. The maximum cluster size for any volume is 1/100 the size of the volume; the minimum size is calculated with the formula:

```
disk size
-----
(255 x 4096)
```

User Action: Recalculate a cluster size for the volume that is within the valid range and reenter the command.

CLUSTER, unsuitable cluster factor for 'device'

Facility: BACKUP, Backup Utility

Explanation: During an attempt to initialize an output volume, the Backup Utility found that the cluster factor was too large or too small for the specified device.

User Action: If the input is a save set, use the BACKUP/LIST command to determine the volume initialization parameters of the input volumes. Refer to the description of the DCL command INITIALIZE, determine a suitable cluster factor, and initialize the output volumes using the DCL command INITIALIZE. Then, reenter the command specifying the /NOINITIALIZE qualifier.

CMDCAN, command canceled

Facility: NCP, Network Control Program

Explanation: CTRL/Z was typed in response to a prompt. This cancels the current command and returns you to the NCP> prompt.

User Action: Retry the operation.

CMDERR, I/O error reading commands

Facility: NCP, Network Control Program

Explanation: RMS returned an error while reading commands from SYS\$INPUT. The RMS error message describes the error condition.

User Action: Take corrective action based on the accompanying RMS message.

CMDINPUT, error reading command input

Facility: LOGIN, Login Processor

Explanation: An error occurred while attempting to read the input file. An accompanying message will provide more information. The most common cause is a read timeout while trying to obtain the username and/or password.

User Action: Correct the problem described by the accompanying message, and try again.

Messages

CMDLIN, command line segment in error 'error'

Facility: DIFF, DIFFERENCES Command

Explanation: Part of the command line is syntactically incorrect.

User Action: Specify the correct syntax in the command line.

CMDNOTFND, command not found - use RECALL/ALL to display saved commands

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The command that you tried to find using RECALL was not found.

User Action: Use the RECALL/ALL to display all the saved commands and then modify and reenter your RECALL command.

CMDSYNTAX, command line syntax error

Facility: LINK, VAX Linker

Explanation: A command syntax error was detected by the command interpreter.

User Action: Reenter the command correctly.

CMDSYNTAX, command syntax error

Facility: DIFF, DIFFERENCES Command

Explanation: The syntax of the DIFFERENCES command line is incorrect.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* to determine the correct command syntax and reenter the command.

CMDTOOLNG, command line too long

Facility: INSTALL, Install Utility

Explanation: The command line contains too many characters.

User Action: Shorten the command line, possibly with logical names, and reenter.

CMDTOOLONG, command line too long in options file 'file-name'

Facility: LINK, VAX Linker

Explanation: An options file line was too long.

User Action: Shorten the line and relink.

CMODSUPR, change mode to supervisor trap, code = 'nnn', PC = 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image attempted to execute a change mode to supervisor instruction, but the image did not have a change mode handler declared. This message indicates an exception condition and is usually followed by a display of the condition arguments, registers, and stack at the time of the exception. The code displayed in the message is the change mode code specified in the instruction.

User Action: Examine the PC and virtual address displayed in the message to determine which instruction caused the error.

CMODUSER, change mode to user trap, code = 'nnn', PC = 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image attempted to execute a change mode to user instruction, but the image did not have a change mode handler declared. This message indicates an exception condition and is usually followed by a display of the condition arguments, registers, and stack at the time of the exception.

User Action: Examine the PC and virtual address displayed in the message to determine which instruction caused the error.

CMPOUTF11, /COMPARE requires save set as first input

Facility: BACKUP, Backup Utility

Explanation: In a compare operation between a save set and a disk volume, you must specify the save set as the first input and the disk volume as the second input.

User Action: Correct and reenter the command.

CNF, Character string expected, not found: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A required character string is missing.

User Action: Supply the missing string.

CNFQUAVAL, conflicting qualifier values for 'qualifier', 'qualifier'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: Two or more conflicting qualifiers were specified.

User Action: Use the DCL HELP command or refer to the *VAX/VMS DCL Dictionary* to determine the qualifiers in conflict and reenter the command.

CNS, Command not supported: 'n'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The command is not supported by this version of DSR; in this case n is an internal DIGITAL number.

User Action: Remove or replace the command.

Messages

CNTERR, connect error code of 'xx' on file 'file-spec'

Facility: PATCH, VAX Image File Patch Utility

Explanation: A VAX RMS \$CONNECT request failed due to the error represented as xx.

User Action: Correct the error (represented as xx) and retry the request.

CNTRLY, Are you repeating ^Y to abort the remote session on node 'node-name'

Facility: REM, Set Host Facility

Explanation: This message provides an opportunity to terminate the connection if logging out is not possible on the remote node.

User Action: Enter a YES or NO answer.

CNVRTING, 'library file-spec' is a copy of 'old library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This message is generated by the DCL command LIBRARY. The specified modification to a Version 1.0 library automatically converts it to the new library format.

User Action: None. This message is informational.

CNXMGRERR, Error detected by Connection Manager

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

COB, Can't open binary output file 'file-spec'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: DSR cannot create the .BRN file required to generate a table of contents from the titles and header levels.

User Action: Check to see if you have write access to your current default directory. If the problem continues, notify the system manager.

COD, invalid or unsupported type field in XAB at 'location'

Facility: RMS, VAX Record Management Services

Explanation: The XAB at the indicated address contains an invalid type code field, or the XAB is not valid.

User Action: The status value (STV) field of the FAB provides the address of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

COF, Can't open footnote work file 'filename'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: DSR cannot create the temporary file required to process the footnote information.

User Action: Check to see if you have write access to your current default directory and enough quota. If the problem continues, notify the system manager.

COI, Can't open input file 'filename'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The input file specification is erroneous, the file is nonexistent, or you do not have read access to the file.

User Action: Check the file specification for errors, or check to see if you have read access to the file. If the problem continues, notify the system manager.

COLLERR, error during data collection

Facility: MONITOR, Monitor Utility

Explanation: An unexpected error occurred while collecting the requested MONITOR data. More information can be obtained by examining the linked message that follows this one.

User Action: Correct the error indicated by the linked message and rerun the MONITOR command. If the linked message is NOPRIV, it may indicate that the Monitor Utility was not installed with the required privileges. Please report such a problem to the system manager.

COMBCLU, cannot combine multiple classes with the cluster class

Facility: MONITOR, Monitor Utility

Explanation: The CLUSTER class cannot be combined with other classes.

User Action: Reenter your command with only the CLUSTER class listed.

COMCOD, compilation 'error' in module 'module-name' file 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This warning message is generated by the DCL command LIBRARY. The object module you are inserting contains a compilation error, warning, or an illegal compilation code.

User Action: Recompile the module before reentering the command line.

COMMA, requested value is terminated by a comma

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The returned value is terminated by a comma, implying that additional values are in the list.

User Action: None.

Messages

Command buffer exhausted

Facility: EDT, EDT Editor

Explanation: The string of change mode commands exceeds 255 characters.

User Action: Divide the string into several lines and reenter the command.

Command buffer exhausted during XLATE command processing

Facility: EDT, EDT Editor

Explanation: You have put too many characters in your XLATE procedure. EDT can handle only 255 characters per command line.

User Action: Enter fewer characters.

Command file could not be closed

Facility: EDT, EDT Editor

Explanation: The startup command file cannot be closed. The appropriate system message provides more information on the nature of the problem.

User Action: Correct the problem indicated by the accompanying message.

Command file could not be opened

Facility: EDT, EDT Editor

Explanation: The command file given in the command line cannot be opened. EDT will display an associated file system message for the error.

User Action: Correct the problem indicated by the file system message.

Command file does not exist

Facility: EDT, EDT Editor

Explanation: The command file parameter in the command line does not exist in the specified directory.

User Action: Reenter the command specifying a command file parameter that does exist in the specified directory.

Command syntax error

Facility: DISKQUOTA, Diskquota Utility

Explanation: There is a syntax error in your command line.

User Action: Refer to the *VAX/VMS Disk Quota Utility Reference Manual* for syntax information and correct the command syntax error.

COMMHARD, communications hardware error detected

Facility: SYSTEM, VAX/VMS System Services

Explanation: A hardware error has occurred on the DUP11, the local modem, or the line between the modem and the DUP11, while the 3271 Protocol Emulator was active.

On a write request, there was a UNIBUS timeout returned by the DEUNA hardware.

User Action: Check the lines for obvious hardware problems, for example, a disconnected plug. If the error still occurs, consult a DIGITAL Field Service representative.

The UNIBUS should be checked to make sure it is not overloaded and that all devices on the UNIBUS are working properly.

COMPARED, compared 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility has successfully completed a compare operation. This message is displayed only when the /LOG command qualifier is used.

User Action: None.

COMPAT, compatibility mode fault (code 'nnn') at PC 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: An RSX-11M image attempted to execute an illegal instruction, indicated by one of the following codes:

Code	Meaning
0	Reserved instruction execution
1	BPT instruction executed
2	IOT instruction executed
3	EMT instruction executed
4	TRAP instruction executed
5	Illegal instruction executed
6	Odd address fault
7	TBIT trap

User Action: Check for a programming error and make any necessary corrections.

COMPILED, Compilation completed without errors

Facility: VAX Text Processing Utility

Explanation: The execution of the built-in procedure COMPILE has been successfully completed; that is, a procedure, string, or buffer has been compiled without warnings or errors.

User Action: None.

Messages

COMPILEFAIL, Compilation aborted at line 'integer'

Facility: VAX Text Processing Utility

Explanation: A syntax error exists in the program you are trying to compile. The compilation of the program was prematurely terminated.

User Action: Correct the syntax error and recompile your program.

COMPLETE, processing complete 'string'

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: The DSR Table of Contents Utility has completed processing the indicated input file.

User Action: None. This message is informational.

COMPLX, expression too complex - simplify

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The command interpreter cannot analyze an arithmetic expression in a command, because it contains too many operators and/or parentheses.

User Action: Shorten the expression and reenter the command. If necessary, execute more than one command.

COMREMJBC, error communicating with another job controller

Facility: JBC, Job Controller

Explanation: The job controller encountered an error communicating with a job controller on another processor in a VAXcluster. The accompanying message provides additional information.

User Action: Take action based on the accompanying message.

CONABORT, connection to node 'node-name' aborted by CTRL/C

Facility: MAIL, Personal Mail Utility

Explanation: The user typed CTRL/C while MAIL was attempting to connect to the specified node. The transmission of the message is aborted.

User Action: None.

CONCAT, requested value is terminated by a plus sign

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The returned value is concatenated to the next value with a plus sign, implying that additional values are in the list.

User Action: None.

CONCEALED, logical device name concealed physical device name

Facility: SYSTEM, VAX/VMS System Services

Explanation: This alternate success status indicates that the system service completed successfully, and the device name that was supplied as input to the service translated to a concealed device.

User Action: None.

CONERR, connect error

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

CONFATTR, conflicting attributes in definition

Facility: CDU, Command Definition Utility

Explanation: The CLD file has conflicting attributes. Attributes are mutually exclusive (for example, a CLD file can name both an image and a routine).

User Action: Remove one of the mutually exclusive attributes from the CLD file.

CONFBASADR, conflicting base address for image 'image-name' base of 'address' in file 'file-name' conflicts with base of 'address' in file 'file-name'

Facility: LINK, VAX Linker

Explanation: A shareable image contained in two other based shareable images, both of which were included in the link, is found to be at two separate virtual addresses.

User Action: Either (1) correct one or both of the based shareable images giving the shareable image in question the same base address in both images, or (2) make both based shareable images position independent.

CONFCON, CONCATENATE has already been specified

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a NOCONCATENATE clause after processing a CONCATENATE clause in the same value definition. NOCONCATENATE and CONCATENATE clauses cannot be specified in the same value definition.

User Action: Edit the CLD file so that each value definition does not contain both CONCATENATE and NOCONCATENATE clauses.

CONFDEFREQ, only one DEFAULT or REQUIRED clause is allowed

Facility: CDU, Command Definition Utility

Explanation: CDU encountered more than one DEFAULT or REQUIRED clause in a single value definition. Only one DEFAULT or REQUIRED clause is allowed per value definition.

User Action: Edit the CLD file so that each value definition does not contain more than one DEFAULT or REQUIRED clause.

CONFDEL, 'file-name', delete? (Y or N):

Facility: Shared by several facilities

Explanation: This message requests interactive confirmation before deleting the indicated file.

User Action: Type Y if you want the file deleted, and type N if you do not want it deleted.

Messages

CONFDIS, a DISALLOW clause has been specified

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a NODISALLOWS clause after a DISALLOW clause was processed in a single verb/syntax definition. NODISALLOWS cannot be specified in a verb/syntax definition in which DISALLOWS was previously specified.

User Action: Edit the CLD file so that each verb/syntax definition does not contain both DISALLOW and NODISALLOWS clauses.

CONFFAC, facility definition conflicts with previous definition

Facility: MESSAGE, Message Utility

Explanation: The same facility name or facility number was specified for two different facilities.

User Action: Reenter the facility definitions so that each facility name corresponds to one facility number.

CONFIXMEM, conflicting virtual memory requirement for fixup section for image 'image-name' Restructure image or eliminate based shareable images

Facility: LINK, VAX Linker

Explanation: The linker was unable to allocate virtual memory for the fixup section because a based shareable image was taking up the space.

User Action: Restructure the set of shareable images to be nonbased, or leave enough space between them for the object modules.

CONFLICT, illegal combination of command elements - check documentation

Facility: CLI, Command Language Interpreter (DCL)

Explanation: Two or more qualifiers, keywords, or parameters that cannot be used in combination were used in the same command line.

User Action: Remove the offending element.

CONFMEM, conflicting virtual memory requirement at 'address' for 'decimal-number' pages in cluster 'cluster-name'

Facility: LINK, VAX Linker

Explanation: Virtual memory required for a cluster has already been allocated.

User Action: Correct and relink.

CONFNEG, NEGATABLE has already been specified

Facility: CDU, Command Definition Utility

Explanation: CDU has encountered a NONNEGATABLE clause after processing a NEGATABLE clause in the same keyword definition. A NEGATABLE clause and a NONNEGATABLE clause cannot be specified in the same keyword definition.

User Action: Edit the CLD file so that each keyword definition does not contain both NEGATABLE and NONNEGATABLE clauses.

CONFNOCON, NOCONCATENATE has already been specified

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a CONCATENATE clause after processing a NOCONCATENATE clause in the same value definition. CONCATENATE and NOCONCATENATE clauses cannot be specified in the same value definition.

User Action: Edit the CLD file so that each value definition does not contain both CONCATENATE and NOCONCATENATE clauses.

CONFNODIS, NODISALLOWS has already been specified

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a DISALLOW clause after a NODISALLOWS clause was encountered in a single verb/syntax definition. DISALLOW cannot be specified in a verb/syntax definition in which NODISALLOWS was previously specified.

User Action: Edit the CLD file so that each verb/syntax definition does not contain both NODISALLOWS and DISALLOW clauses.

CONFNONNEG, NONNEGATABLE has already been specified

Facility: CDU, Command Definition Utility

Explanation: CDU has encountered a NEGATABLE clause after a NONNEGATABLE clause was processed in the same keyword definition. A NONNEGATABLE clause and the NEGATABLE clause cannot be specified in the same keyword definition.

User Action: Edit the CLD file so that each keyword definition does not contain both NEGATABLE and NONNEGATABLE clauses.

CONFNOPARM, NOPARAMETERS has already been specified

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a PARAMETER clause after a NOPARAMETERS clause was encountered in a single verb/syntax definition. A PARAMETER clause cannot be specified in the same verb/syntax definition as NOPARAMETERS.

User Action: Edit the CLD file so that each verb/syntax definition does not contain both NOPARAMETERS and PARAMETER clauses.

CONFNOQUAL, NOQUALIFIERS has already been specified

Facility: CDU, Command Definition Utility

Explanation: CDU has encountered a QUALIFIER clause after a NOQUALIFIERS clause was processed in the same verb/syntax definition. A QUALIFIER clause cannot be specified in the same verb/syntax definition as the NOQUALIFIERS clause.

User Action: Edit the CLD file so that each verb/syntax definition does not contain both NOQUALIFIERS and QUALIFIER clauses.

Messages

CONFOUTPUTS, only one OUTPUTS clause is allowed

Facility: CDU, Command Definition Utility

Explanation: CDU encountered more than one OUTPUTS clause in a single verb/syntax definition. Only one OUTPUTS clause is allowed per verb/syntax definition.

User Action: Edit the CLD file so that each verb/syntax definition does not contain more than one OUTPUTS clause.

CONFPARAM, a parameter has already been defined

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a NOPARAMETERS clause after a PARAMETER clause was processed in a single verb/syntax definition. A NOPARAMETERS clause cannot be specified in a verb/syntax definition in which PARAMETER was previously specified.

User Action: Edit the CLD file so that each verb/syntax definition does not contain both PARAMETER and NOPARAMETERS clauses.

CONFQUAL, a qualifier has already been defined

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a NOQUALIFIERS clause after a QUALIFIER clause was encountered in a single verb/syntax definition. A NOQUALIFIERS clause cannot be specified in a verb/syntax definition in which the QUALIFIER clause was previously specified.

User Action: Edit the CLD file so that each verb/syntax definition does not contain both QUALIFIER and NOQUALIFIERS clauses.

CONFQUAL, conflicting qualifiers

Facility: CONVERT, Convert Utility

Explanation: You have specified qualifiers that are mutually exclusive. For example, the /MERGE and the /APPEND qualifiers cannot be specified at the same time since they operate with files of different organization.

User Action: Change the qualifiers and try again.

CONFQUAL, conflicting qualifiers

Facility: CLI, Command Language Interpreter (DCL), INIT, INITIALIZE Volume Command, INSTALL, Install Utility, MOUNT, MOUNT Command, DUMP, File Dump Utility, DIFF, DIFFERENCES Command, LINK, VAX Linker, MACRO, VAX Macro Assembler, BACKUP, Backup Utility

Explanation: Two or more conflicting qualifiers were specified.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* to determine the qualifiers in conflict and reenter the command.

CONFQUAL, conflicting qualifiers

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: DSR encountered a command that contained conflicting qualifiers.

User Action: Check the syntax of the command and reenter the command.

CONFQUAL, conflicting qualifiers

Facility: Shared by several facilities

Explanation: Two or more conflicting qualifiers were specified.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* to determine the qualifiers in conflict and reenter the command.

CONFQUAL, conflicting qualifiers

Facility: SHR, SET Facility Shared Messages

Explanation: Two or more conflicting qualifiers were specified.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* to determine the qualifiers in conflict and reenter the command.

CONFQUAL, conflicting qualifiers, request aborted

Facility: SYSGEN, System Generation Utility

Explanation: The SYSGEN command AUTOCONFIGURE was issued specifying both the /EXCLUDE and /SELECT qualifiers.

User Action: Reissue the command with only one qualifier.

CONFROUTIMG, only one routine or image clause is allowed

Facility: CDU, Command Definition Utility

Explanation: CDU encountered more than one IMAGE or ROUTINE clause in a single verb/syntax definition. IMAGE and ROUTINE clauses are mutually exclusive.

User Action: Edit the CLD file so that each verb/syntax does not contain more than one IMAGE or ROUTINE clause.

CONNEC, unable to connect to listener

Facility: NCP, Network Control Program

Explanation: NCP is unable to connect to NML to perform network operations. Information accompanying this message explains any secondary reasons for this error. Your network may not be configured correctly, your access control information may be invalid, or all files may not be present.

User Action: If you receive this message upon issuing the SET EXECUTOR NODE command, then you should use the command again after correcting the problem or after supplying valid access control information. You may then resume issuing NCP commands. Inspect the log file created by NML to see if it provides additional information as to the cause of the problem.

CONNECFAIL, connect to network object timed-out or failed

Facility: SYSTEM, VAX/VMS System Services

Explanation: The remote node did not respond to the logical-link request.

User Action: Check to see if the node is reachable and retry.

Messages

Consistency check failed, please check your file

Facility: EDT, EDT Editor

Explanation: There is a discrepancy between the number of lines and characters present when the editing session ends. This message indicates an EDT problem.

User Action: Check for possible errors in your output file. Submit a Software Performance Report.

CONTINUE, unable to continue processing 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The specified file, which was being processed at a change of save set volumes, is no longer accessible. The accompanying message provides additional information and the Backup Utility terminates processing of the file. If other file activity is occurring on the volume, the error is probably caused because another user deleted the file during the back-up process.

User Action: Note that the file is incompletely processed.

CONTINUED, 'save set spec' contains a continued file - cannot append

Facility: BACKUP, Backup Utility

Explanation: In a save operation with the /NOREWIND qualifier, the specified volume contained a multivolume file that was continued on another volume, and therefore a file cannot be appended to the volume.

User Action: Retry the operation using another volume.

CONTRACT, Contract virtual address space error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

CONTROL C, Aborted by CTRL/C at line 'count'

Facility: VAX Text Processing Utility

Explanation: The program stopped executing because you pressed CTRL/C.

User Action: None is required. However, if you have kept a journal file, you may exit from VAXTPU and restart the session.

CONTROL C, operation completed under CTRL/C

Facility: SYSTEM, VAX/VMS System Services

Explanation: An operation did not complete because CTRL/C was pressed.

User Action: None. The message is success.

CONTROLC, operation completed under CTRL/C

Facility: SYSTEM, VAX/VMS System Services; RMS, VAX Record Management Services

Explanation: An operation did not complete because CTRL/C was pressed.

User Action: None. The operating system does not normally display this message.

CONTROLO, operation completed under CTRL/O

Facility: RMS, VAX Record Management Services

Explanation: An operation did not complete because CTRL/O was pressed.

User Action: None. The operating system does not normally display this message.

CONTROLO, output completed under CTRL/O

Facility: SYSTEM, VAX/VMS System Services

Explanation: An output operation to the terminal did not complete because CTRL/O was pressed.

User Action: None. The operating system does not normally display this message.

CONTROLY, operation completed under CTRL/Y

Facility: SYSTEM, VAX/VMS System Services and RMS, VAX Record Management Services

Explanation: An operation did not complete because CTRL/Y was pressed.

User Action: None. The operating system does not normally display this message.

CONTROLY, operation completed under CTRL/Y

Facility: SYSTEM, VAX/VMS System Services and RMS, VAX Record Management Services

Explanation: An operation did not complete because CTRL/Y was pressed.

User Action: None. The operating system does not normally display this message.

COO, Can't open output file 'filename'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The output file specification is erroneous, or you do not have write access to the file.

User Action: Check the file specification for errors, or check to see if you have write access to the file. If the problem continues, notify the system manager.

Messages

COPIED, copied 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility successfully completed a save operation. This message is displayed only if the /LOG qualifier is specified.

User Action: None.

COPIEDB, input-file-spec copied to output-file-spec (nnn blocks)

Facility: Shared by several facilities

Explanation: The message displays the number of blocks or the number of records copied, based on the size of the input file(s).

User Action: None. The message is informational.

COPIEDR, input-file-spec copied to output-file-spec (nnn records)

COPMSG, user record copied

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is informational.

User Action: No user action is required.

COPY_LOG, Copy of log from 'log file' follows:

Facility: UETP, User Environment Test Package

Explanation: The current process has been created and is communicating with other processes in the UETP. To centralize the reporting of information about the progress of the UETP, this process is copying the log file from the execution of one of those processes.

User Action: None.

COPY_LOG_ENDED, End of log file from 'file-spec'

Facility: UETP, User Environment Test Package

Explanation: The current process has finished copying the log file introduced by the UETP\$_COPY_LOG message.

User Action: None.

COPY_LOG_LINE, 'text'

Facility: UETP, User Environment Test Package

Explanation: The current process is copying a line of the file introduced by the UETP\$_COPY_LOG message. Normally, only the text being copied appears; the facility, severity, and IDENT fields are not printed.

User Action: None.

COR, Can't open required file 'filename'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The required file specification is erroneous, or the file is nonexistent, or you do not have read access to the file.

User Action: Check the file specification for errors, or check to see if you have read access to the file. If the problem continues, notify the system manager.

Could not align tabs with cursor

Facility: EDT, EDT Editor

Explanation: The cursor is in a position where it cannot be evenly divisible by the tab size when the tab compute function was used.

User Action: Change the tab size or cursor position.

CPUCEASED, CPU ceased execution

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

CRC, network DAP level CRC check failed

Facility: RMS, VAX Record Management Services

Explanation: CRC checksums computed by VAX RMS and the File Access Listener (FAL) at the remote node did not match when compared during a VAX RMS close operation.

User Action: The file that was created or modified may be corrupted. Repeat the file access. If the CRC error on close persists, the communication hardware is malfunctioning.

CRCLS, the 'class-name' class cannot be removed from this report

Facility: SHOW, SHOW Facility The class name entered does not apply to the currently selected report and therefore cannot be removed from the report. The name is, however, valid in a different report.

User Action: Select a different report or type HELP CLASSES to get a list of available classes.

Messages

CRE, ACP file create failed

Facility: RMS, VAX Record Management Services

Explanation: A file could not be created. This message is associated with a status code returned from a file system ACP QIO request made by VAX RMS.

User Action: The status value (STV) field of the FAB contains a code that provides more information about the condition. Take corrective action based on this status code.

CREA_ERR, error creating work file 'file-spec'

Facility: CONVERT, Convert Utility

Explanation: This message will be accompanied by an RMS error message that explains the error.

User Action: Correct the error described in the RMS error message and try again.

CREATE, error creating output file

Facility: FDL, Create/FDL Utility and FDL, Edit/FDL Utility

Explanation: This message will be accompanied by an RMS error message that explains the error.

User Action: Correct the error described in the RMS error message and try again.

CREATED, 'file-name' created

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: This informational message indicates that an output file has been created.

User Action: None.

CREATED, 'file-spec' created

Facility: Shared by several facilities

Explanation: This message is displayed when command activity results in a new file or directory.

User Action: None. The message is informational.

CREATED, 'file-spec' created

Facility: SYSGEN, System Generation Utility

Explanation: This informational message is the result of the SYSGEN command CREATE and indicates that the specified file has been created.

User Action: No action is required.

CREATED, file does not exist—was created

Facility: RMS, VAX Record Management Services

Explanation: File was created when the CREATE_IF option was specified.

User Action: None. This is a success code.

CREATED, file was created, not opened

Facility: Shared by several facilities

Explanation: A system service, VAX RMS, or file system ACP request to create a file or directory (if it does not currently exist) completed successfully with a new file or directory.

User Action: None. The user program should detect and respond, if necessary, to this condition.

CREATED, file/section/resource did not exist - was created

Facility: SYSTEM, VAX/VMS System Services

Explanation: This file, section, or resource did not already exist and has just been created.

If global sections are specified, this status is returned to processes that actually create a section through use of the \$CRMPSC system service. (Omission of SEC\$M_GBL results in the creation of local sections, rather than the creation of global sections and the return of this status.)

User Action: None. This is a success message.

CREATEDSTM, 'file-spec' has been created in stream format

Facility: Shared by several facilities

Explanation: RMS created the file in stream format with embedded carriage control because format and carriage control were specified in the RMS \$CREATE call and are not supported by the remote node.

User Action: None. This is informational.

CREATEFAIL, Unable to activate subprocess

Facility: VAX Text Processing Utility

Explanation: The use of the built-in procedure CREATE_PROCESS has failed to successfully start a subprocess.

User Action: Recreate the subprocess, and if unsuccessful, check your ASTLM, PRCLM, or BYTLM quotas.

CREATELOST, error creating directory [SYSLOST]

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to create the directory [SYSLOST] to enter lost files. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line.

Messages

CREATEVIRT, error creating the virtual volume 'volume'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility received an error from RMS while trying to create a Files-11 file to be used as a virtual volume.

User Action: This message will be followed by one or two error messages reporting the actual condition discovered by RMS. Take corrective action suggested by the RMS error messages, then retry the command.

CREDIR, created directory 'directory'

Facility: BACKUP, Backup Utility

Explanation: BACKUP successfully created the directory 'directory'. This message is displayed only if the /LOG qualifier is specified.

User Action: None.

CREDIRERR, error creating directory 'directory-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to create the specified directory. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

CREERR, unable to create SYSUAF.DAT

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

CREJOB, error creating job

Facility: PRINT, Print Command and SUBMIT, SUBMIT Command

Explanation: The system encountered an error creating a batch or print job. The accompanying message provides additional information.

User Action: Correct the error and reenter the command.

CRENEWFOLD, folder 'folder-name' does not exist. Do you want to create it (Y/N, default is N)?

Facility: MAIL, Personal Mail Utility

Explanation: You have requested MAIL to place a message into a nonexistent folder.

User Action: Confirm the request by typing Y, or abort with a carriage return.

CREPARFIL, Unable to create parameter file

Facility: SYSGEN, System Generation Utility

Explanation: An error occurred during a WRITE operation.

User Action: Reissue the command so that you can write to the file.

CREPRC, process creation failed

Facility: RUN, Run Detached Utility

Explanation: The creation of the subprocess or detached process failed. For an explanation of possible reasons for failure see the error codes returned by the \$CREPRC system service.

User Action: Correct problem described by the \$CREPRC error message, and reenter command.

CREPRIJOB, error creating print job on queue 'queue-name'

Facility: MAIL, Personal Mail Utility

Explanation: An error occurred when you attempted to create a print job to queue a message for printing. This message is usually accompanied by a system error message indicating the reason for the failure.

User Action: Resolve the problem and reenter the command.

CRE_STM, file was created in stream format

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS created the file in stream format with embedded carriage control instead of using the record format (RFM field) and carriage control (RAT field) type specified in the VAX RMS \$CREATE call. This file format conversion was performed because the remote DECnet system only supports stream format files.

User Action: None. This is a success code.

CRF, Can't read back saved footnotes

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: DSR has successfully written footnote information to the work file but cannot read it back. One or more 001RNO.TMP files may already exist.

User Action: Delete any 001RNO.TMP files, and reprocess the file. If the problem continues, notify the system manager.

CRFERR, error encountered in Cross Reference

Facility: LINK, VAX Linker

Explanation: An error was returned by the Cross-Reference Facility.

User Action: The additional message from Cross-Reference should explain the problem.

CRMP, CRMPSC system service failed to map global buffers

Facility: RMS, VAX Record Management Services

Explanation: This message is associated with a status code returned from the \$CRMPSC (Create and Map Section) system service called from VAX RMS to map global buffers.

User Action: The status value (STV) field of the RAB contains a code that provides more information about the condition. Take corrective action based on this status code.

Messages

CRMPSC, error code of 'xx' mapping section

Facility: PATCH, VAX Image File Patch Utility

Explanation: The system service \$CRMPSC request failed due to the error represented as xx.

User Action: Correct the error (represented as xx) and retry.

CRP, Can't recognize page on /PAGES qualifier

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A page range specification is illegally formatted.

User Action: Correct the page range specification.

CTRLCEXIT, Exit now to avoid journal file inconsistency

Facility: VAX Text Processing Utility

Explanation: Use of CTRL/C often causes a journal file inconsistency during recovery.

User Action: Exit immediately after pressing CTRL/C to save your edits. You can then reenter the editing session.

CTRLCHAR, the following line contains control characters - ignored

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: DSR encountered control characters in a line of the input file. The control characters were ignored, however.

User Action: None.

CTRLCJOU, CTRL/C may have invalidated the journal file

Facility: VAX Text Processing Utility

Explanation: A CTRL/C character has been detected in the journal file. This may mean that the rest of the session is invalid.

User Action: If you used CTRL/C during an editing session, exit immediately and restart VAXTPU.

CTRLERR, fatal controller error

Facility: SYSTEM, VAX/VMS System Services

Explanation: The exact meaning depends on the device. This message may indicate a hardware error. If this message is associated with a status code returned by a request to a disk driver or magtape, it indicates a controller-related error. For example, one or more of the following conditions can cause this error:

- Late data
- Error confirmation
- Invalid map register
- Interface timeout
- Missed transfer
- Programming error

- Read timeout
- RX01 switch set incorrectly (RX02 only) (disk driver specific)

If this message is associated with a status code returned by a request to a DR11-W interface, a fatal error that affects all DR11-W activity was set in the DR11-W CSR on completion of the QIO request. Look at the third and fourth words of the IOSB (CSR and EIR) for the specific cause of the error. If the condition indicated in the CSR can be cleared, that is, if the ATTN bit can be cleared, SS\$_DRVERR is returned. If the condition cannot be cleared, SS\$_CTRLERR is returned. In both cases, the driver performs a device reset to the DR11-W.

If this message is associated with a status code returned by a request to a DR32 interface, a fatal hardware malfunction occurred that stops all DR32 activity. (Only for start data transfer functions.) The second longword of the IOSB contains additional information pertaining to this error; the following bit values are associated with SS\$_CTRLERR:

```
XF$V_IOS_INVPT
XF$V_IOS_SBIERR
XF$V_IOS_RDSERR
```

If this message is associated with a status code returned by a request to a DMC/DMR device, it can occur for one of the following reasons:

- NAK threshold errors exceeded
- Time out on response from remote end
- Buffer not available
- Maintenance message received in RUN mode
- Message too long to fit in receiver buffer
- Modem has disconnected
- Start message was received in run mode
- Nonexistent memory error
- Halt to DMC/DMR is complete

If this message is displayed, restart the DMC/DMR device.

If this message is associated with a status code returned by a LPA11-K driver, it is a fatal error that affects all LPA11-K activity. The LPA11-K terminates all active requests. The third and fourth words of the IOSB contain the LPA11-K Ready-Out Status Register and Maintenance Register contents. In particular, the high byte of the third word contains the specific LPA11-K error code.

If this message is associated with DEUNA hardware, on a STARTUP request the startup failed because of bad error return from the DEUNA hardware. On a read request, the hardware returned a zero-length message.

User Action: Action depends on the type of device to which the I/O request was directed. If the failure persists, notify the system manager.

If the failure was on STARTUP, then the DEUNA should be checked by running UETP or if Field Service runs the DEUNA diagnostics. If the failure was on a read request and the protocol has enabled PADDING, then the remote software module should be corrected to stop sending zero-length messages.

Messages

CUR, no current record (operation not preceded by \$GET/\$FIND)

Facility: RMS, VAX Record Management Services

Explanation: A program attempted a VAX RMS \$DELETE, \$TRUNCATE, or \$UPDATE operation without having performed a successful \$GET or \$FIND operation.

User Action: Check for a programming error. Modify the source program, if necessary, to detect and respond to the condition.

CVTERR, could not convert entity 'time or number' using 'time or number'

Facility: RUN, Run Detached Utility

Explanation: Time specified with the /DELAY, /INTERVAL, and/or /SCHEDULE qualifiers was not in the proper format or value entered with value requiring qualifiers could not be converted to a numeric value.

User Action: Reenter qualifier value (time or number) in the proper form.

CVTERR, error converting to decimal value, 'value'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: An attempt was made to convert a value to decimal resulting in an error.

User Action: Submit a Software Performance Report.

CVTUNGRANT, cannot convert an ungranted lock

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempt was made to convert a lock that was not granted. (Only locks that are granted may be converted to another lock mode.)

User Action: See the section on the lock management services in the *VAX/VMS System Services Reference Manual* and correct your program.

CWF, Can't write footnote file (N)

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: DSR can open the footnote work file but cannot write into it; N is a system error code.

User Action: Reprocess the file. If the problem continues, notify the system manager.

DAC, ACP file deaccess failed during \$CLOSE

Facility: RMS, VAX Record Management Services

Explanation: An error occurred when a file was closed. The file was deaccessed. This message is associated with a status code returned from a file system ACP QIO request made by VAX RMS.

User Action: The status value (STV) field of the FAB contains a code that provides more information about the condition. Take corrective action based on this status code.

DAN, invalid data area number for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The data area number specified in a key definition XAB is not a defined area for the file.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

DATACHECK, write check error

Facility: SYSTEM, VAX/VMS System Services

Explanation: The data in memory did not match the data on disk during a data check operation. If this message is associated with a status code returned by a LPA11-K driver, a mismatch between the microcode in memory and the microcode loaded into the LPA11-K was detected. The second word of the IOSB contains the number of bytes successfully loaded.

Or, on a write request, the DEUNA hardware detected a late collision.

User Action: Note the condition. If necessary, modify the source program to detect and respond to the condition. This message may indicate a hardware error. If the error persists, notify the system manager.

Or, the Ethernet cable and all Ethernet controllers should be checked for proper operation.

DATADEVERR, Data error on 'device' byte 'location' good data = 'xx' bad data = 'xx'

Facility: UETP, User Environment Test Package

Explanation: One of the UETP tests detected a difference between the data that was written from memory and the same data after it was read back into memory. The 'location' is the offset from the start of the buffer where the first difference was detected.

User Action: Investigate the device or mechanism that caused the error.

DATAER, data error on 'device-type' unit 'number' byte 'location' good data = 'xx' bad data = 'xx'

Facility: UETP, User Environment Test Package

Explanation: One of the UETP tests detected a difference between the data that was written from memory and the same data after it was read back into memory. The 'location' is the offset from the start of the buffer where the first difference was seen.

User Action: Investigate the device or mechanism that caused the error.

DATALSTSYN, data list syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: The data list in the directive contained a syntax error. For example, the directive .LONG 3,,5 contains a data list syntax error because there is no data item between the two commas.

User Action: Correct the syntax of the data list.

Messages

DATASTSYN, data list syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: A data list with a repeat count was not terminated.

User Action: Correct the incorrect code.

DATAOVERUN, data overrun

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message can indicate that:

- More data was read into the user buffer than the user buffer could hold.
- More data was written into the user buffer than the user buffer could hold.
- Card reader data was written into the controller data buffer before the driver was able to receive the previous data.

If this message is associated with a status code returned by a request to a magnetic tape driver, the data block read was longer than the assigned buffer. In the case of a read reverse, the last data on the tape (that is, the data nearest the end-of-tape at the beginning of the operation) is the first data read. This data is in the buffer.

User Action: Specify a larger buffer if the data was too much for the existing buffer. If the problem occurred on a card reader operation, resubmit the card(s) to the card reader to be reread.

DATAOVFL, data area overflow in section - please submit SPR

Facility: MESSAGE, Message Utility

Explanation: An internal error in the compiler has been detected.

User Action: Submit a Software Performance Report.

DATATRUNC, data truncation error

Facility: MACRO, VAX Macro Assembler

Explanation: The specified value did not fit in the given data type. The assembler truncated the value to make it fit.

User Action: Reduce the value or the number of characters in an ASCII string or change the data type.

DATMISMCH, creation date of 'date' in shareable image 'image-name' differs from date of 'date' in shareable image library 'library-name'

Facility: LINK, VAX Linker

Explanation: A shareable image extracted from a shareable image library has a different creation date from the date recorded for that shareable image in the library.

User Action: Insert the new shareable image into the shareable image library using the DCL command LIBRARY.

DATTOOLNG, length of new data may not exceed length of old data

Facility: PATCH, VAX Image File Patch Utility

Explanation: This error is returned when patching in absolute mode (PATCH /ABSOLUTE), and the length of the data being inserted is longer than that of the data to be replaced in the file.

User Action: Make sure that the data to be inserted is equal to or shorter in length than the data in the file.

DBGERR, internal DEBUG coding error

Facility: DEBUG, VAX/VMS Debugger

Explanation: An internal debugger error has been encountered.

User Action: If the error is reproducible, submit a Software Performance Report and, if possible, enclose both a copy of the program being debugged and a logged debugging session that reproduces the error.

DBGTFR, image 'image-name' has no Debugger transfer address

Facility: LINK, VAX Linker

Explanation: A debugger was requested with the /DEBUG qualifier, but the linker could not locate a transfer address within the debugger module.

User Action: If you specified the optional filename parameter with the /DEBUG[=filename] qualifier, ensure that the specified debugger module contains a transfer address. If you specified /DEBUG, without the filename parameter, submit a Software Performance Report.

DBLERR, Double error halt restart

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable hardware error. Because of the severity of the error, further operation is impossible, or if it is possible, it may corrupt user data. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Thoroughly test all system hardware components. If no hardware errors are located and if the problem persists, submit a Software Performance Report. The SPR should describe the conditions at the time of the error, and should include a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command to produce the save set.)

Messages

DEADLOCK, deadlock detected

Facility: SYSTEM, VAX/VMS System Services, RMS, VAX Record Management Services

Explanation: The system detected a set of processes waiting for locks in a circular fashion (deadlock). This lock request was denied in order to break the deadlock.

User Action: Recovery from a deadlock is application-specific. One common action is for the program to release all of its locks (performing any necessary cleanup) and then to retry the operation. See the section on the lock management services in the *VAX/VMS System Services Reference Manual* and rerun the program.

DEBUG, Break at line 'integer'

Facility: VAX Text Processing Utility

Explanation: A BREAK statement has been executed.

User Action: None.

DEBUG, command interpreter debugger signal at PC 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: The DCL command DEBUG was issued after CTRL/Y interrupted an image that was not linked with the debugger.

User Action: Link the image with the /DEBUG qualifier to enable use of the debugger.

DEBUGBUG, internal DEBUG coding error, please report no. nnn

Facility: DEBUG, VAX/VMS Debugger

Explanation: An internal debugger error has been encountered.

User Action: If the error is reproducible, submit a Software Performance Report and, if possible, enclose both a copy of the program being debugged and a logged debugging session that reproduces the error.

DECOVF, arithmetic trap, decimal overflow at PC = xxxxxxxx, PSL = xxxxxxxx

Facility: SYSTEM, VAX/VMS System Services

Explanation: A decimal overflow caused an arithmetic overflow condition.

User Action: Examine the PC location displayed in the message and check the program listing to verify that operands or variables are specified correctly.

DECOVF, decimal overflow

Facility: LIB, Run-Time Library General Procedures

Explanation: During an arithmetic operation, a decimal value has exceeded the largest representable decimal number.

User Action: None. The result of the operation is set to the correctly signed least significant digit.

DECPTREF, Decrement page table reference count error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

DEFAULTED, entity defaulted present in command string

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This status is returned by the CLI\$PRESENT CLI interface routine to indicate that the specified entity is not explicitly present in the command line, but is present by default.

User Action: None.

DEFAULTLEN, a default is limited to 'max-length' characters in length, including commas

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a DEFAULT assignment in the CLD file that exceeded the maximum allowable length for a DEFAULT assignment. Currently, the maximum length for a DEFAULT assignment is 94 characters.

User Action: Edit the CLD file so that no DEFAULT assignments are greater than 94 characters in length.

DEFERR, unable to obtain DEFAULT record

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

DEFKEY, 'state' key 'key name' has been defined

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The specified key was defined.

User Action: None.

DEFOVF, too many command procedure parameters - limit to eight

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command procedure was invoked with more than eight parameters.

User Action: Reenter the command; do not specify more than eight parameters.

Messages

DEFPP1, failed to define PPI name to LES

Facility: PSI, VAX Packetnet System Interface

Explanation: The specified PPI was not correctly defined to LES. This message is qualified by a secondary message in the form: SS\$ code. Typically, this is caused by insufficient memory.

User Action: Increase the size of the nonpaged pool and try again.

DEFPWD, Warning: copied or renamed records must receive new password

Facility: AUTHORIZE, Authorize Utility

Explanation: You did not explicitly specify a password for the new record.

User Action: You must specify a password for the new record.

DEFSYNTAX, invalid action definition syntax

Facility: ACLEDIT, Access Control List Editor

Explanation: The syntax for the ACL editor action definition was incorrect.

User Action: Please refer to the default action definition file
SYS\$LIBRARY:ACLEDIT.INI for an explanation and examples of the editor
action definition.

DEL, RFA-accessed record was deleted

Facility: RMS, VAX Record Management Services

Explanation: A record accessed by the record's file address (RFA) was deleted previously.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

DELACCESS, file protection does not allow delete access

Facility: JBC, Job Controller

Explanation: The file protection of the specified file, which was entered with the delete option, does not allow delete access to the requestor.

User Action: None.

DELCONPFN, Fatal error in delete contents of PFN

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

DELDATERR, error deleting data from 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. An error occurred during an attempt to delete the text; or a VAX RMS error occurred; or there was not enough virtual memory available.

User Action: Compress the old library before deleting the specified text.

DELERR, error deleting file 'file-spec'

Facility: NCP, Network Control Program

Explanation: You attempted to use the NCP command PURGE KNOWN to a nonexistent database.

User Action: Correct the condition that caused the error and reenter the command line.

DELETE, error deleting 'file-name' file ID ('numeric-string')

Facility: BACKUP, Backup Utility

Explanation: An error was encountered during an attempt to delete the file with the specified file identification in response to the /DELETE qualifier. The accompanying message provides additional information.

User Action: None.

DELETE, file ('file-id') 'file-name' error deleting file

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to delete the specified file. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line.

DELETED, 'file-name' deleted

Facility: Shared by several facilities

Explanation: The message displays the file specification of a file that was deleted successfully.

User Action: None. The message is informational.

DELETED, module 'module name' deleted from 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This success message is generated by the DCL command LIBRARY.

User Action: None. This message is informational.

Messages

DELETED, previous Known File Entry has been deleted

Facility: INSTALL, Install Utility

Explanation: This message is displayed as the result of issuing a REPLACE command in INSTALL. If the REPLACE command failed to create a new Known File Entry for any reason, this message is displayed to explicitly declare the fact that the previous Known File Entry has been successfully removed.

User Action: None. This is a warning explaining why even the old entry no longer exists in case REPLACE failed to create a new entry.

DELETEDFAIL, Unable to terminate subprocess

Facility: VAX Text Processing Utility

Explanation: The use of the built-in procedure DELETE to delete a subprocess failed to terminate the subprocess.

User Action: None.

DELETESWL, 'device-name' is write protected - file deletion pass not executed

Facility: BACKUP, Backup Utility

Explanation: The input device is software write locked. The BACKUP Utility cannot perform the file deletion pass.

User Action: Dismount the input device, remount it writeable, and either delete the files by hand or reissue the BACKUP command.

DELEXIGBL, Termtable section already exists

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The system program which maps Termtable as a global section was unsuccessful. Before a new global section can be created, the previous global section must be deleted.

User Action: The system must be rebooted in order to map a new TERMTABLE.EXE as the new global section.

DELGBLSEC, Delete global section error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

DELGBLWCB, Delete global section window error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

DELHEADER, file ('file-id') 'file-name' marked for delete

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified file was marked for deletion, but was not deleted.

User Action: None. The file is deleted.

DELKEY, 'state' key 'key name' has been deleted

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The specified key was deleted.

User Action: None.

DELKEYERR, error deleting 'module-name' from 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. The module you want to delete does not appear in the module name table (MNT); a VAX RMS error occurred; or there is not enough virtual memory available.

User Action: List the library to find out whether the module is present. Then, if the module is present, correct the problem before reentering the command line.

DELSYM, 'symbol table' symbol 'symbol name' has been deleted

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This informational message verifies that the symbol deletion requested via the DELETE/SYMBOL command has occurred.

User Action: None.

DELTVA, error code of 'xx' deleting 'xxx' to 'xxx'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The system service request \$DELTVA failed due to the error code represented as xx.

User Action: Correct the error (represented as xx) and retry.

Messages

DELVER, explicit version number or wild card required

Facility: Shared by several facilities

Explanation: The DCL command DELETE requires a version number in each file specified.

User Action: Reenter the command. Specify either the explicit version number for the file you want to delete or use a wild card in the version field.

DELWSLEX, Delete working set list entry index error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

DENOSU, 'testname' device 'device-type' is not supported

Facility: UETP, User Environment Test Package

Explanation: The device name in this message is unknown to the UETP and cannot be tested by UETP, for example, a user-written driver.

User Action: The UETP either supports or knows to ignore all devices supported by VAX/VMS. If another device, which is not a supported layered product, produces this message, submit a Software Performance Report.

DENSITY, 'save set-spec' does not support specified density - default used

Facility: BACKUP, Backup Utility

Explanation: The specified tape hardware does not support the density selected by the /DENSITY qualifier. The Backup Utility uses the default density.

User Action: Use a different tape device, or specify a different density.

DEQSUBLCKS, Tried to dequeue lock with sublocks

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

DESSTROVF, destination string overflow

Facility: LIB, Run-Time Library General Procedures

Explanation: The destination string was overflowed, and the operation did not justify return of a warning, but a fatal error.

User Action: Increase the length of the destination string, or use dynamic string for destination.

Destination for MOVE or COPY not found

Facility: EDT, EDT Editor

Explanation: The range specification in the command does not exist.

User Action: Reenter the command specifying an existing range.

DESTP, 'testname' stopped testing 'controller' unit 'number' at 'time'

Facility: UETP, User Environment Test Package

Explanation: A device that passed the simple read/write test in the initial phase of the UETP could not complete its test in the device test phase.

User Action: If you think that the device should be tested by UETP, investigate and correct the problem; otherwise, ignore the message.

DEUNUS, 'testname' device 'device-name' is unusable, error code = 'xxxxxxx'

Facility: UETP, User Environment Test Package

Explanation: The specified device failed to pass the simple read/write test in the initial phase of UETP. Subsequent tests with UETP will not attempt to test the device. Another message usually follows to explain why the device failed the test. Possible causes are that the device is down, offline, not mounted, not initialized, or not write-enabled.

User Action: Either make the device usable or ignore the message. Consult the Software Installation Support manual.

DEV, error in device name or inappropriate device type for operation

Facility: RMS, VAX Record Management Services

Explanation: A device name was not specified correctly; the device specified is not supported by this system, or the type of device specified cannot perform the requested operation (for example, an attempt was made to create a random access file on a sequential device).

User Action: If the error occurred while a command was being entered, verify the syntax and spelling of the device specification or the logical name, if a logical name was specified. If the error occurred while an image was being executed, check that the file specification was coded correctly and that the logical name, if any, was assigned before the image was executed.

If the device name is correctly specified and if the device is valid for the requested type of operation, verify that the device is available on your system.

Messages

DEVACTIVE, device is active

Facility: SYSTEM, VAX/VMS System Services

Explanation: If this message is associated with a status code returned by a request to a DR32 interface, the microcode cannot be loaded because there is an active data transfer request (only for the load microcode function).

If this message is associated with a status code returned by a request to a LPA11-K driver, the microcode cannot be loaded or the microprocessor cannot be started because there is an active data transfer request.

If this message is associated with a status code returned by a request to a DR11-W interface, the DR11-W controller is occupied with a request from another process. The operating system does not normally display this message.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

DEVALLOC, device already allocated to another user

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempt to allocate a device failed because the device is allocated by another user or channels are assigned to it. Only one user at a time can access an allocated device.

Or, on a startup request, the user attempted to start the protocol as a shared default user, when a shared default user already exists for that protocol type.

User Action: Wait until the current owner has deallocated the device, or reenter the request specifying a different device of the same type, or specify a generic device name in the allocate request.

The user must attempt to bring up two SHARED DEFAULT users until the first user is stopped.

DEVALRALLOC, device already allocated to this job

Facility: SYSTEM, VAX/VMS System Services

Explanation: This is a success status message from the Allocate Device system service. The process has already allocated the device.

User Action: Depending on the program logic, this may not be an error; no action is necessary.

DEVALSPL, device already spooled

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A request to set a device spooled was made for a device that was already set spooled.

User Action: None.

DEVASSIGN, device has channels assigned

Facility: SYSTEM, VAX/VMS System Services

Explanation: A request to deallocate a device failed because the device has I/O channels assigned to it; that is, it is currently being read or written.

User Action: Verify the device name (or logical name, if a logical name was specified) and reenter the command with the correct device name. If any executing subprocesses are using the device, wait until they have terminated before attempting to deallocate the device.

DEVCLASS, device class of SYS\$INPUT must be terminal

Facility: FDL, Edit/FDL Utility

Explanation: EDIT/FDL cannot interact with a file, only with a terminal.

User Action: Do not invoke EDIT/FDL from a batch job. Also, if invoking EDIT/FDL from an interactive command file, first include the following line immediately before the \$EDIT/FDL command in the command file.

`$ASSIGN/USER 'F$LOGICAL("SYS$OUTPUT")' SYS$INPUT`

DEVCMDErr, device command error

Facility: SYSTEM, VAX/VMS System Services

Explanation: The exact meaning depends on the device. If this message is associated with a status code returned by a request to a LPA11-K driver (only for the initialize LPA11-K, set clock, and start data transfer request functions), it is associated with the issuance of a new LPA11-K command. The third and fourth words of the IOSB contain the LPA11-K Ready-Out Status Register and Maintenance Register contents. In particular, the high byte of the third word contains the specific LPA11-K error code.

User Action: Action depends on the type of device to which the I/O request was directed.

DEVCOUNT, number of devices must match number of volumes

Facility: MOUNT, MOUNT Command

Explanation: The number of devices specified in the DCL command MOUNT, to mount a disk volume set did not match the number of volume labels specified in the command.

User Action: Check the command line. Verify the names of the devices and volume labels for the command and then reissue the command with a matching number of devices and volume labels.

DEVFOREIGN, device is mounted foreign

Facility: SYSTEM, VAX/VMS System Services

Explanation: A Files-11 operation was attempted on a device which is mounted foreign.

User Action: Remount the device as Files-11. If the medium is DOS or RT11 format, use FLX; otherwise, write a program.

Messages

DEVICE, devices

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

device is not a local device

Facility: DISKQUOTA, Diskquota Utility

Explanation: You specified a device name (or logical name that translates to a device name) that contains a node name.

User Action: Enter a device name (or logical name that translates to a device name) that does not contain a node name. DISKQUOTA operates only on local devices.

DEVICEFULL, device full - allocation failure

Facility: SYSTEM, VAX/VMS System Services

Explanation: It indicates that space cannot be allocated for a file because the device is full; or a request for contiguous space cannot be satisfied because the specified number of contiguous blocks is not available.

User Action: Verify the status of the device. If it is a private device, purge unwanted files with the DCL command PURGE. Otherwise, obtain another volume to catalog files. If the device is a system device, notify the system operator or manager that the volume is full.

DEVICES, only one device allowed

Facility: MOUNT, MOUNT Command

Explanation: More than one device was specified in the DCL command MOUNT. Only one volume can be mounted at a time for this specified type of MOUNT.

User Action: Reenter the DCL command MOUNT specifying only one device.

DEVINACT, device inactive

Facility: SYSTEM, VAX/VMS System Services

Explanation: The device unit involved in the current operation is inactive. This message indicates that you tried to perform an activity that cannot be properly performed until the device unit is active. For example, the XE device has not been started.

User Action: Start the controller before doing any tributary requests. The user should make sure that the QIO STARTUP has completed successfully or that the XE device has not shut down the unit due to a hardware failure.

DEVSMOUNT, device is already mounted

Facility: SYSTEM, VAX/VMS System Services

Explanation: The device specified has a volume mounted and cannot be allocated, or a volume is already mounted on a device for which a mount request was previously issued.

User Action: Verify the device name (or logical name, if a logical name was specified) and reenter the command with the correct device name. If the device name is correct and if the volume that is mounted can be dismounted, dismount the volume and reissue the request.

DEVNOTALLOC, device not allocated

Facility: SYSTEM, VAX/VMS System Services

Explanation: The device specified in a deallocate request is not currently allocated.

User Action: Verify the device name (or logical name, if a logical name was specified) and reenter the command with the correct device name.

DEVNOTERM, illegal source operator device

Facility: OPCOM, Operator Communication

Explanation: The DCL command REPLY requested a device that is not a terminal be enabled as an operator terminal; for example, the DCL command REPLY/ENABLE was issued in a batch job.

User Action: Reenter the command from a terminal.

DEVNOTFOR, 'device_name' is not mounted foreign

Facility: BAD, Bad Block Locator Utility

Explanation: The device is not mounted foreign.

User Action: Mount the device /FOREIGN and reinvoke the utility.

DEVNOTFOR, device not mounted foreign

Facility: CLI, Command Language Interpreter (DCL)

Explanation: An operation was requested for a device that must be mounted foreign to perform the operation.

User Action: If the device is not mounted, then mount it foreign; if the device is mounted, dismount it and remount it foreign.

DEVNOTKNWN, device not known: 'input'

Facility: SYSGEN, System Generation Utility

Explanation: The specific device was unknown when you entered the SYSGEN command CONFIGURE.

User Action: See *Writing a Device Driver for VAX/VMS* for the correct UNIBUS controller name.

Messages

DEVNOTMBX, device is not a mailbox

Facility: SYSTEM, VAX/VMS System Services

Explanation: An I/O channel specified in a system service request is not currently assigned to a mailbox. The service requires that the device be a mailbox.

User Action: Check for a programming error. Verify that the channel number specified for the service is valid.

DEVNOTMOUNT, device is not mounted

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message is displayed when you issue the DCL command DISMOUNT for a device that is not mounted or when you attempt an operation that requires a mounted device.

User Action: Reenter the command with the mounted device or mount the device in question.

DEVNOTSPL, device not spooled

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A request to set a device not spooled was made for a device that was already set not spooled.

User Action: None.

DEVNOTSUIT, the device 'devicename' is not suitable for operations

Facility: EXCHANGE, Exchange Utility

Explanation: An EXCHANGE command was directed at a device for which the requested operation could not be performed.

User Action: Reenter the command, specifying a suitable device.

DEVOFFLINE, device is not in configuration or not available

Facility: SYSTEM, VAX/VMS System Services

Explanation: For some device-specific reason, the associated driver is not available. If this message is associated with a status code returned by a request to a DMC11 interface, the device protocol was not started (read or write). The function is inconsistent with the current state of the unit (Set Mode).

The device is not currently online or the Ethernet protocol has not been specified.

User Action: Reenable or repair the device and retry the operation.

The XE device should be checked to make sure that it has been configured as ONLINE. The user should make sure that all parameters in the QIO STARTUP request are supplied, including NMASC_PCLI_PTY.

DEVOFFLINE, device is offline

Facility: OPCOM, Operator Communication

Explanation: This message is displayed on the operator's console when a device goes offline in the VAX/VMS system configuration.

User Action: Take appropriate measures to bring the device online.

DEVOFFLINX, 'date and time', Device 'device' is offline Mount verification in progress

Facility: OPCOM, Operator Communication

Explanation: The device is offline and mount verification is progress. All I/O requests have been stalled.

User Action: Cancel the mount verification or bring the volume back online.

DEVONLINE, device online

Facility: OPCOM, Operator Communication

Explanation: This message is displayed on the operator's console when a device becomes online.

User Action: None. The message is informational.

DEVONLY, using device name only, ignoring parts of 'filespec'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility has ignored all parts of the file specification except the device name.

User Action: This command completed successfully, no action is necessary. In the future, use the device name only in this context.

DEVQUALS, invalid qualifier for device type

Facility: DUMP, File Dump Utility

Explanation: A qualifier was specified that is invalid if the input medium is not a disk or tape device or is mounted with the /FOREIGN qualifier.

User Action: Reenter the command.

DEVRACT, unable to analyze 'device_name', due to revector caching

Facility: BAD, Bad Block Locator Utility

Explanation: The device controller is capable of revectoring bad blocks dynamically, hence, the device will always appear to be flawless.

User Action: Do not analyze the media.

Messages

DEVREQERR, device request error

Facility: SYSTEM, VAX/VMS System Services

Explanation: The exact meaning depends on the device. If this message is associated with a status code returned by a request to a DR32 interface, a programming error or an error associated with the far end DR-device is indicated. The second longword of the I/O status block contains additional information pertaining to the error; the following bit values are associated with SS\$_DEVREQERR:

XF\$V_IOS_DDIDIS
XF\$V_IOS_RNGERR
XF\$V_IOS_UNQERR
XF\$V_IOS_INVPKT
XF\$V_IOS_FREQMT
XF\$V_IOS_INVDDI
XF\$V_IOS_LENERR
XF\$V_IOS_DDIERR

If this message is associated with a status code returned by a request to a LPA11-K driver, it indicates a LPA11-K user request error for a start data transfer request. The third and fourth words of the IOSB contain the LPA11-K Ready-Out Status Register and Maintenance Register contents. In particular, the high byte of the third word contains the specific LPA11-K error code.

On a write request, the DEUNA failed to transmit the message after 16 attempts.

User Action: Action depends on the type of device to which the I/O request was directed.

The Ethernet cable may have short-circuited, or it may have been temporarily overloaded. In either case, the Ethernet cable should be checked and if it is operational, the user may wish to send packets again. However, it must be noted that if these kinds of errors persist, the Ethernet is overloaded.

DEVSELREQ, device selection required

Facility: ERF, ANALYZE/Error Log Utility

Explanation: A device type or class must be selected.

User Action: Using the appropriate qualifier, select a device type or class.

DEVSPEC, input specification for non-file-structured dump must contain only device

Facility: DUMP, File Dump Utility

Explanation: The input file specification can contain only the device component if the input medium is not a disk or tape device or if it is mounted with the /FOREIGN qualifier.

User Action: Correct and reenter the command.

DEVWRTLCK, 'date and time', Device 'device' has been write locked. Mount verification in progress

Facility: OPCOM, Operator Communication

Explanation: A write request to a Files-11 disk has failed because the device was not mounted write-locked.

User Action: Cancel the mount verification, or remove the write lock on the volume.

DFL, data bucket fill size larger than bucket size for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The data bucket fill size specified in a key definition XAB exceeds the bucket size for the data area.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

DGQINCOMP, datagram queue operation incomplete

Facility: SYSTEM, VAX/VMS System Services

Explanation: A request to remove a certain number of datagrams from a queue succeeded only partially because there were fewer entries available than requested.

User Action: None. This warning message should not appear.

DIAGPACK, disk is a diagnostic pack

Facility: INIT, INITIALIZE Volume Command or BACKUP, Backup Utility

Explanation: Either the DCL command INITIALIZE was entered to initialize a volume that is identified as a diagnostic volume, or a Backup Utility operation was attempted using a volume identified as a diagnostic volume. In either case, the volume cannot be used.

User Action: Retry the operation using another volume.

DIALINNOT, diagonal line not allowed

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The vertices specified will result in a diagonal, rather than a vertical or horizontal line.

User Action: Specify the vertices so that the line drawn will be vertical or horizontal.

DIFTYP, expected 'library type' 'library spec.' to be 'library type'

Facility: LIBRAR, LIBRARY Command

Explanation: This warning message is generated by the DCL command LIBRARY. The referenced library is actually of a different type from that indicated in the command string. Processing continues based on the actual library type.

User Action: None. Processing continues based on the actual library type.

Messages

DIFVAL, memory contains different value than specified

Facility: PATCH, VAX Image File Patch Utility

Explanation: The value specified is not contained within the given memory location.

User Action: Correct the value and retry.

DIGITAL Standard Runoff Version V2.0: n diagnostic message(s) reported

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This is a standard error message line that specifies the actual number of error messages output.

User Action: For more information refer to the specific error messages accompanying this message.

DIGITAL Standard Runoff Version V2.0: No errors detected

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This message indicates the successful processing of a file by DSR.

User Action: None.

DIR, error in directory name

Facility: RMS, VAX Record Management Services

Explanation: A directory name was specified incorrectly. For example, a directory or subdirectory name string contained more than 39 characters. Or, use of a logical name resulted in more than one directory name in the file specification.

User Action: Verify the syntax of either the directory name in the file specification or the logical name, if a logical name was specified.

DIRALLOC, directory allocation failure

Facility: SYSTEM, VAX/VMS System Services

Explanation: The file system failed to allocate space to increase the size of a directory file. Because directory files must be contiguous, this error may be caused either by the disk being too full, or, more likely, by the disk's free space being fragmented.

User Action: Reorganize the disk's free space by copying it with BACKUP, or restructure your application to use a larger number of smaller directories.

DIRECT, invalid directory syntax - check brackets and other delimiters

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The directory name in a file specification entered for a command contains an illegal character. Or, a command that expects a directory name string did not find square brackets ([]) or angle brackets (< >) in the specified parameter. Note that this error can occur if a physical device name is specified without a colon terminating it.

User Action: Verify the directory name (or logical name, if a logical name was specified) for a spelling error. Correct the directory syntax and reenter the command.

DIRE_ERROR, above error occurred writing directory, volume might be corrupted

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an error writing the directory of the volume. A more specific error message is printed immediately before this message.

User Action: Since EXCHANGE might have already modified the volume in some way, it is possible that the directory stored on the volume does not match the current contents of the volume. It is possible to save all the files by creating a virtual volume and copying all files from the possibly corrupted volume. Note that this copy must be made before exiting EXCHANGE.

DIRENTRY, ACP failed to find same directory entry

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

DIRFULL, directory is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: An error occurred while a disk file was being created because the directory specified is full and cannot catalog any more entries. The maximum size of a directory file is 1024 blocks.

If associated with a DECnet-VAX operation, this message indicates that the directory of declared network names is full.

User Action: Delete or purge unwanted files from the directory and repeat the request; specify a different directory for the output file; or organize the directory into subdirectory levels to obtain more cataloging space.

DIRNAME, directory file 'file-spec' is not named '.DIR;1'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified file was marked with the DIRECTORY file characteristic, but did not have a file type of DIR and a version number of one. VAX RMS cannot recognize the file as a directory.

User Action: Use the DCL command RENAME to rename the file.

DIRNOTCRE, 'output file' directory file not created

Facility: SHR, SET Facility Shared Messages

Explanation: A request to create a directory file over the network has failed.

User Action: None. The creation of directory files over the network is currently unsupported.

Messages

DIRNOTEMPTY, directory file is not empty

Facility: SYSTEM, VAX/VMS System Services

Explanation: The directory you attempted to delete cannot be deleted because it contains files.

User Action: Be certain that you want to delete the directory. Then, delete all the files in the directory first. If the directory is corrupted, use the DCL command SET FILE/NODIRECTORY to remove its status as a directory.

DIRSYNX, directive syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: The directive contained a syntax error.

User Action: Correct the syntax of the directive.

DISCON, error disconnecting link to listener

Facility: NCP, Network Control Program

Explanation: An error occurred while disconnecting the link to NML. Information accompanying this message explains any secondary reasons for this error.

User Action: Take corrective action based on the accompanying information.

DISCONNECT, process is disconnected from requested interrupt vector

Facility: SYSTEM, VAX/VMS System Services

Explanation: A connection is already outstanding for the device, or the driver cannot reallocate AST control blocks quickly enough. The latter condition can occur because insufficient AST control blocks (P6 argument) were specified, not enough pool space is available for the requested AST control blocks, or the process ASTCNT quota is exhausted.

On a write request, a loss of carrier signal was detected on the Ethernet cable.

User Action: None.

Check the Ethernet cable for proper operation. Check the DEUNA hardware for proper operation. Check the H400 or other Ethernet transceiver for proper operation.

DISKCLASS, Fatal error detected by Disk Class driver (DUDRIVER)

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

DISKFRAG, free space on 'device' is too fragmented

Facility: BACKUP, Backup Utility

Explanation: The number of free extents on the specified volume was unreasonably large. The volume cannot be used as a save set disk.

User Action: Reinitialize the volume or select another volume and retry the operation.

DISKS, disks

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

DISMAL, all of the volumes have been dismounted

Facility: MOUNT, MOUNT Command

Explanation: All of the volumes mounted by this invocation of \$MOUNT or the MOUNT command have been dismounted because of errors that were detected after the volumes had been mounted. Messages explaining the nature of the error that forced the dismount usually precede this message.

User Action: Take the corrective measures mandated by the error messages preceding DISMAL, and reissue the MOUNT request.

DISMOUNTD, volume 'volume name' of volume set 'volume set name' dismounted

Facility: MOUNT, MOUNT Command

Explanation: The specified volume of the specified volume set has been dismounted because of errors encountered in processing the volume after it was mounted. An error with part of a volume set causes the entire volume set to be dismounted. This message appears for each member of the volume set that was dismounted due to the error condition. Only those volumes that were mounted by this invocation of the MOUNT command are listed. If the volume set name is not available, the string "name n/a" appears as the name of the volume set.

A message describing the error that caused the volume to be dismounted usually precedes this message.

User Action: Correct the error condition specified in the accompanying message and reissue the MOUNT command.

DISMPART, some of the volumes have been dismounted

Facility: MOUNT, MOUNT Command

Explanation: Some, but not all, of the volumes that were mounted by this invocation of \$MOUNT or the MOUNT command have been dismounted due to errors detected after the volumes had been mounted. Preceding messages explain the nature of the error that forced the dismount. Also preceding this message is a list of the volumes that were dismounted.

User Action: Take the corrective measures mandated by the error messages preceding DISMPART, and reissue the MOUNT request.

Messages

DISPERR, error during display or summary output

Facility: MONITOR, Monitor Utility

Explanation: An error occurred while displaying the requested MONITOR data to the SYS\$OUTPUT device, or while performing output operations to the summary file. To obtain more information, examine the accompanying linked message.

User Action: Correct the error indicated by the linked message and rerun the MONITOR command. Usually, this message represents a status value returned to MONITOR from one of the Run-Time Library terminal-independent screen procedures.

DIVBY_ZER, division by zero

Facility: STR, Run-Time Library String Procedures

Explanation: The string arithmetic routines attempted to take the reciprocal of a string whose numeric value was zero.

User Action: The user should ensure that any string used as a divisor is not a null string or any other string whose numeric value is zero.

DIVBYZERO, Divide by zero

Facility: VAX Text Processing Utility

Explanation: Division by zero is not permitted.

User Action: None is required. However, you may want to check the program for attempts to divide by zero and correct any occurrences you find.

DIVBYZERO, division by zero error

Facility: MACRO, VAX Macro Assembler

Explanation: An expression contained a division by zero.

User Action: Change the values in the expression.

DIVZERO, attempt to divide by zero

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: An expression contained a division by zero.

User Action: Correct the value and retry the operation.

DIVZERO, attempt to divide by zero

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: An expression contained a division by zero.

User Action: Correct the value and retry the operation.

DME, dynamic memory exhausted

Facility: RMS, VAX Record Management Services

Explanation: Available memory was exhausted during a VAX RMS operation. Possibly the related I/O segment in the control region is too full for direct access to a process permanent file; the program region cannot be used for I/O buffers; there are too many indirect command levels; or, the program has reached virtual memory limitations.

User Action: Check that the program has not grown excessively large as the result of a programming error. Relink the image to allow VAX RMS buffers in the program region or a larger image I/O section.

DNA, invalid default file name string address

Facility: RMS, VAX Record Management Services

Explanation: The default file specification string address field in the FAB is not valid, or is in an area of memory that cannot be read by the caller.

User Action: Check for a programming error. Verify that the call to the VAX RMS service was coded correctly.

DNF, directory not found

Facility: RMS, VAX Record Management Services

Explanation: The specified directory name does not exist on the specified device.

User Action: The status value (STV) field of the FAB contains a system error code that provides additional information. Verify that both the device and directory are specified correctly. Create a directory on the device, if necessary, or specify an existing directory.

DNR, device not ready, not mounted, or unavailable

Facility: RMS, VAX Record Management Services

Explanation: An input/output operation cannot be performed because the physical device is not ready, the required volume has not been mounted, the device has been allocated to another user, or a file header on the volume has been corrupted.

User Action: Make sure that the volume is physically loaded, the device is ready, and the DCL command MOUNT has completed successfully. Check that the correct controller is set on the drive. Then retry the command or program. If the error reoccurs, and the volume is a structured disk, run the Verify Utility (the DCL command ANALYZE/DISK_STRUCTURE) on the volume to check for file header corruption.

DNS, .NO SPACE illegal in this context

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A .NO SPACE command has been inserted following a command that issues a .BREAK.

User Action: Remove the .NO SPACE command, or put it in the correct place.

Messages

Do you want to create a new file?

Facility: AUTHORIZE, Authorize Utility

Explanation: The Authorize Utility is prompting you for an answer.

User Action: Respond YES (Y) or NO (N)

DOESNTFIT, 'string' will not fit at current indentation level

Facility: DSRINDEX, DIGITAL Standard Runoff Indexing Utility

Explanation: The indicated string will not fit on a line with the proper indentation of the index entry or subentry.

User Action: Hyphenate the word using the .HYPHENATE and .BREAK flags.

DONEMSG, system authorization file modified

Facility: AUTHORIZE, Authorize Utility

Explanation: This is an informational message.

User Action: No user action is required.

DOS11_BADLABEL, volume on 'tapedrive' has label with invalid format

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility received an error trying to read a DOS-11 magtape label, or the label did not have a valid format.

User Action: In the case of an input error, a second message will follow the BADLABEL message. Take corrective action based on the following message. In the case of invalid format, the tape mounted on the drive is not a valid DOS-11 volume. Find and mount the correct DOS-11 tape and retry the operation.

DOS11_BLOCKSIZE, volume on 'tape' has block larger than 512 bytes

Facility: EXCHANGE, Exchange Utility

Explanation: While reading a DOS-11 magtape, the EXCHANGE utility has read a block which is longer than 512 bytes.

User Action: The file containing the long block cannot be processed by EXCHANGE.

DOS11_IOERROR, error during I/O on volume 'volume'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an error during input or output on a DOS-11 magtape volume.

User Action: A second message describing the actual error condition will follow this message. Take corrective action based on the contents of the second message.

DOS11_POSITION, rewinding tape to recover correct positioning

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility has lost its position on a DOS-11 magtape, usually due to an input or output error.

User Action: EXCHANGE will rewind the tape and move to the correct position. Please wait for this to complete.

DOUBLDALOC, Double deallocation of swap file space

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

DOUBLDEALO, Double deallocation of memory block

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

DPE, device positioning error

Facility: RMS, VAX Record Management Services

Explanation: A magnetic tape file is not positioned properly.

User Action: Depending on the operation, the status value (STV) field in the FAB or RAB contains a status code that provides additional information about the condition. Take corrective action based on this status code. Retry the operation. If the error persists, it may indicate a system software or hardware failure. Notify your system operator or manager.

DRIVENAM, driver name is 'driver name'

Facility: SYSGEN, System Generation Utility

Explanation: This message is issued with the message SYSVERDIF to identify the driver.

User Action: See the SYSGEN message SYSVERDIF for user action information.

Messages

DRVERR, fatal drive error

Facility: SYSTEM, VAX/VMS System Services

Explanation: An input or output operation failed because of an error in a disk or magnetic tape drive. If this message is associated with a status code returned by a request to a DR11-W interface, a fatal error that affects all DR11-W activity was set in the DR11-W CSR on completion of the QIO request. Look at the third and fourth words of the IOSB (CSR and EIR) for the specific cause of the error. If the condition indicated in the CSR can be cleared, that is, if the ATTN bit can be cleared, SS\$_DRVERR is returned. If the condition cannot be cleared, SS\$_CTRLERR is returned. In both cases, the driver performs a device reset to the DR11-W.

If this message is returned by a request to a magtape or a disk driver, it is a drive-related error. One or more of the following conditions can cause this error:

- Drive or driver timing error
- Illegal function
- Illegal register
- Operation incomplete
- Register modify refused
- Write clock failure (disk driver-specific)
- Nonexecutable function (magnetic tape-specific)
- Unrecovered reproducible error (magnetic tape-specific)

User Action: Check the status of the device and reenter the command. Verify that the drive is on, loaded, and mounted correctly. If the failure persists, notify the system manager.

DRVIRSTRT, error while issuing startup command to driver

Facility: CNF, NI Configurator

Explanation: An error occurred while attempting to issue the startup commands to the NI driver in preparation to reading the broadcast system ID messages.

User Action: See the accompanying message to determine the appropriate action.

DSAQUOTA, error disabling quota processing

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to disable quota processing. The accompanying message provides additional information.

User Action: None. Quota processing remains enabled.

DSTNESDEP, DST nesting depth too deep in module xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: Debug Symbol Table nesting depth is too deep in the specified module. This occurs if routine nesting or data record nesting is very deep in the user program.

User Action: Simplify the user program and run again.

DTP, invalid key data type for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The key data type specified in a key definition XAB is not a valid data type code. The valid key data codes are: STG (default), BN2, BN4, BN8, IN2, IN4, IN8, and PAC.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

DUALLOC, dual allocation on volume 'n'

Facility: MOUNT, MOUNT Command

Explanation: A logical block on the relative volume identified in the message is allocated to more than one file.

User Action: Use the DCL command ANALYZE/DISK_STRUCTURE with the /NOREPAIR qualifier (ANALYZE/DISK_STRUCTURE/NOREPAIR) on the volume. This command invokes the Verify Utility, which issues a message for each occurrence of dual file allocation. Verify Utility messages identify the file name, the range of logical block numbers that have been dually allocated, and the virtual block numbers that the logical blocks map to. You can examine the messages to determine the files involved in each case of dual allocation. Then, without allowing other file activity, copy all but one file involved in each case of dual allocation to a new version. After you create new versions of the applicable files, delete the versions containing dual allocation. In this way, blocks that are not actually free are marked as free blocks in the storage bit map. Next, rerun the Verify Utility on the volume, using the /REPAIR qualifier (ANALYZE/DISK_STRUCTURE/REPAIR). Finally, examine each file and reconstruct from backup media those files that have been corrupted.

DUMPEMPTY, dump file contains no valid dump

Facility: SDA, System Dump Analyzer

Explanation: The SDA cannot read the contents of the system dump file. The system dump file may be unreadable because the data is bad or because the file is empty.

User Action: None. If the SDA cannot read the dump file, it will not run.

Messages

DUP, duplicate key detected (DUP not set)

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$PUT or \$UPDATE operation specified a record that contained one or more key values that duplicated key values in other records, and the key does not have the DUPLICATES ALLOWED attribute.

User Action: Either reorganize the file and specify that duplicate keys are allowed, or modify the source program to detect and respond to the condition.

DUP, duplicate key encountered

Facility: CONVERT, Convert Utility

Explanation: More than one record in the input file has the same value in a key field, but duplicate keys are not allowed.

User Action: Either allow duplicate keys or change the key values.

DUPBLKNUM, duplicate block number 'ddddddd', already exists in 'xDBSF'

Facility: BAD, Bad Block Locator Utility

Explanation: The block number specified in the /BAD_BLOCKS list is already recorded in either the MDBSF or the SDBSF.

User Action: None. The block is ignored, and processing continues.

DUPBUFNAME, Buffer 'name' already exists

Facility: VAX Text Processing Utility

Explanation: The first argument for the built-in procedure CREATE_BUFFER must be a unique string. You have specified a name that already exists.

User Action: Reenter the command with a different string as the first argument.

DUPCOMFIL, command file 'file-spec' already being written

Facility: PATCH, VAX Image File Patch Utility

Explanation: You have already requested that a command procedure be written for this PATCH session.

User Action: None.

DUPDEF, duplicate definition of 'name' encountered

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a DEFINE statement in which there was already a definition with the same name.

User Action: Edit the CLD file so that all definitions use unique names.

DUPDEVSPC, duplicate device specified

Facility: MOUNT, MOUNT Command

Explanation: The same tape device was specified more than once in a list of tape devices for the DCL command MOUNT.

User Action: Reenter the MOUNT command specifying each device only once.

DUPDSKQUOTA, duplicate disk quota file entry

Facility: SYSTEM, VAX/VMS System Services

Explanation: Another quota entry for the specified UIC already exists.

User Action: Check the UIC listed. Correct the UIC or select and reenter another UIC.

DUPFILENAME, duplicate file name

Facility: SYSTEM, VAX/VMS System Services

Explanation: The directory specified already contains an entry for the specified file name, file type, and version number.

User Action: Delete the existing file, or correct the command or program to change the file name, file type, or version number specified for the output file.

DUPFORM, duplicate form number

Facility: JBC, Job Controller

Explanation: A DEFINE/FORM command specified a form number that was already defined. Each form must have a unique number.

User Action: Specify the command so that each form is defined uniquely.

DUPGLOBAL, global symbol 'symbol name' from file 'library file-spec' already in library 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. An attempt was made to insert an object module containing a global symbol that was already in the global symbol table (GST).

User Action: Replace the module instead of inserting it; or remove the global symbol from the library before inserting the module.

DUPIDENT, only one IDENT statement is allowed

Facility: CDU, Command Definition Utility

Explanation: More than one IDENT statement was encountered in a single CLD file. Only one IDENT statement is allowed.

User Action: edit the CLD file so that there is only one IDENT statement.

DUPKEY, duplicate key in index

Facility: LBR, Librarian Subroutine Package

Explanation: This message is generated by the Librarian routines. On a call to LBR\$INSERT_KEY, the specified key was found to exist already.

User Action: Call LBR\$REPLACE_KEY to replace the existing key.

Messages

DUPKEY, keyword 'keyword-name' has already been defined

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a KEYWORD definition that conflicts with an existing KEYWORD definition with the same name. KEYWORD definitions in the same TYPE definition must be unique.

User Action: Edit the CLD file so that each KEYWORD definition in the same TYPE definition is unique.

DUPKEYMAP, Attempt to define a duplicate key map 'key-map-name'

Facility: VAX Text Processing Utility

Explanation: You are trying to create a key map with the same name as a key map or key-map list that already exists.

User Action: Select another name for the new key map.

DUPKEYMAPLIST, Attempt to define a duplicate key-map list 'key-map-list-name'

Facility: VAX Text Processing Utility

Explanation: You are trying to create a key-map list with the same name as a key map or key-map list that already exists.

User Action: Select another name for the new key-map list.

DUPLABEL, only one LABEL clause is allowed

Facility: CDU, Command Definition Utility

Explanation: CDU encountered more than one LABEL clause in a single qualifier/parameter definition. Only one LABEL clause is allowed per qualifier/parameter definition.

User Action: Edit the CLD file so that each qualifier/parameter definition does not contain more than one LABEL clause.

DUPLICATE, ACE already exists in ACL

Facility: ACLEDIT, Access Control List Editor

Explanation: The ACE being entered already exists in the ACL.

User Action: Either delete the ACE or alter it so that it is no longer a duplicate.

DUPLNAM, duplicate process name

Facility: SYSTEM, VAX/VMS System Services

Explanation: A process name specified in a request to create a process duplicates the name of an existing process executing with the same group number. Process names must be unique within a group.

User Action: Specify an alternative process name. Check whether the existing process with that name should be deleted and, if so, use the DCL command STOP to delete it.

DUPMOD, module 'module name' from file 'library file-spec' already in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. The module you are inserting into the library already exists in the module name table (MNT).

User Action: Change the name of the module or replace the existing module with a new one.

DUPMODULE, module 'module-name' from file 'file-name' already in 'name'

Facility: LIBRAR, LIBRARY Command

Explanation: One of the modules being inserted into the library already exists in the library module name table.

User Action: Change the name of the module being inserted, delete the module of the same name from the library, or use the LIBRARY/REPLACE option to replace the module.

DUPMODULE, only one MODULE statement allowed

Facility: CDU, Command Definition Utility

Explanation: More than one MODULE statement was encountered in a single CLD file. Only one MODULE statement is allowed.

User Action: Edit the CLD file so that there is only one MODULE statement.

DUPMSG, message code nn already assigned as ss

Facility: MESSAGE, Message Utility

Explanation: You have assigned the same message code (nn) to more than one message symbol. The first message symbol (ss) assigned to the message code is shown.

User Action: Check that you have not assigned twice the same message number or symbol for the same facility. Reenter the message definition(s) so a different message symbol is assigned to one message code.

DUP_OUTPUT, output file has already been specified

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You passed the output file argument in the routine package more than once.

User Action: Check your file arguments and verify that you specified the output file only once.

DUPPLACE, only one PLACEMENT clause is allowed

Facility: CDU, Command Definition Utility

Explanation: CDU encountered more than one PLACEMENT clause in a single qualifier definition. Only one PLACEMENT clause is allowed per qualifier definition.

User Action: Edit the CLD file so that each qualifier definition does not contain more than one PLACEMENT clause.

Messages

DUPPREFIX, only one PREFIX clause is allowed

Facility: CDU, Command Definition Utility

Explanation: CDU has encountered more than one PREFIX clause in a single verb/syntax definition. Only one PREFIX clause is allowed per verb/syntax definition.

User Action: Edit the CLD file so that each verb/syntax definition does not contain more than one PREFIX clause.

DUPPROMPT, only one PROMPT clause is allowed

Facility: CDU, Command Definition Utility

Explanation: CDU encountered more than one PROMPT clause in a single parameter definition. Only one PROMPT clause is allowed per parameter definition.

User Action: Edit the CLD file so that each parameter definition does not contain more than one PROMPT clause.

DUPQUAL, qualifier 'qualifier-name' has already been defined

Facility: CDU, Command Definition Utility

Explanation: CDU has encountered a previously defined qualifier in a single verb/syntax definition. All qualifiers defined in a single verb/syntax definition must be unique.

User Action: Edit the CLD file so that all qualifiers defined in a single verb/syntax definition are unique.

DUPRVN, duplicate volume number already mounted

Facility: MOUNT, MOUNT Command

Explanation: A volume of the same relative volume number and the same volume set name is already mounted. You are trying to mount a volume that belongs to a volume set with the same name as a volume set that is already mounted.

User Action: Make sure that you have mounted the correct volume. Verify that you are defining the volume status (/SHARE, /NOSHARE, /GROUP, or /SYSTEM) consistently with volumes already mounted.

DUPSYM, 'name' is a duplicate symbol definition

Facility: CDU, Command Definition Utility

Explanation: The same name was used twice. For example, this error could occur because the same syntax list or qualifier name appears twice in the CLD file.

User Action: Modify the CLD file to correct the duplication.

DUPSYM, duplicate symbol definition

Facility: MESSAGE, Message Utility

Explanation: You have assigned the same symbol to represent two values. This message may refer to symbols defined in a message definition, a facility definition, or the .LITERAL directive.

User Action: Reenter your source statements with each symbol defined only once.

DUPSYNTAX, only one SYNTAX clause is allowed

Facility: CDU, Command Definition Utility

Explanation: CDU encountered more than one SYNTAX clause in a single qualifier/parameter definition. Only one SYNTAX clause is allowed per qualifier/parameter definition.

User Action: Edit the CLD file so that each qualifier/parameter definition does not contain more than one SYNTAX clause.

DUPTYPE, only one TYPE clause is allowed

Facility: CDU, Command Definition Utility

Explanation: CDU encountered more than one TYPE clause in a single value definition. Only one TYPE clause is allowed per value definition.

User Action: Edit the CLD file so that each value definition does not contain more than one TYPE clause.

DUPUNIT, MSCP Controller - duplicate unit number

Facility: SYSTEM, VAX/VMS System Services

Explanation: On a STARTUP request, the user cannot assign two channels to an XE unit before the unit is started in SHARED mode. The driver may have to relink the user's Channel Control Block (CCB) to a different UCB and this cannot be done if there are two CCBs that must be reset.

User Action: The user must STARTUP the XE unit in SHARED mode, before assigning any extra channels to the XE unit.

DUPVALUE, only one VALUE clause is allowed

Facility: CDU, Command Definition Utility

Explanation: CDU encountered more than one VALUE clause in a single qualifier/parameter definition. Only one VALUE clause is allowed per qualifier/parameter definition.

User Action: Edit the CLD file so that each qualifier/parameter definition does not contain more than one SYNTAX clause.

Messages

DUPVOLNAM, volume label already present in set

Facility: MOUNT, MOUNT Command

Explanation: During an attempt to add a volume to an existing volume set, the specified volume set was found to contain a volume with the label specified.

User Action: Verify the labels on the existing volumes in the set. Choose a new label for the volume you are adding to the set, reinitialize the volume, and reenter the DCL command MOUNT/BIND.

DVI, invalid device ID value in NAM block

Facility: RMS, VAX Record Management Services

Explanation: The device identification field of the VAX RMS NAM block is not valid.

User Action: Verify that the call to the VAX RMS service was coded correctly.

DVN, Duplicate variable name: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: An attempt has been made to use a name specification with a .VARIABLE command that has already been used with a previous .VARIABLE, .IF, .IFNOT, or .ELSE command.

User Action: Change the name specification.

DX1, In-core indexing (.DO INDEX/.PRINT INDEX) is no longer supported

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: In-core indexing is no longer supported.

User Action: See accompanying message.

DX2, Instead, specify RUNOFF/INTERMEDIATE and .REQUIRE 'file.RNX' here.

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: In-core indexing is no longer supported. See accompanying message.

User Action: Specify RUNOFF/INTERMEDIATE and .REQUIRE 'file.RNX'.

ECONOTSET, eco level 'nn' not set in 'file-spec'

Facility: PATCH, VAX Image File Patch Utility

Explanation: You specified an ECO level that has not been set in that particular image file. This typically occurs when you issue the PATCH command CHECK ECO before issuing the PATCH command UPDATE.

User Action: Issue a SET ECO command to reenable the Patch Utility's command processing. Specify the correct ECO level and retry the operation.

ECOSSET, eco level 'nn' already set in 'file-spec'

Facility: PATCH, VAX Image File Patch Utility

Explanation: You specified an ECO level that has already been set in that particular image file.

User Action: Issue a SET ECO command to reenable the Patch Utility's command processing. Specify the correct ECO level and retry.

Editor aborted

Facility: EDT, EDT Editor

Explanation: EDT experienced some difficulties and had to abort the session.

User Action: Use the journal file to recover your editing work.

EDITPROC, error creating or executing editor subprocess

Facility: MAIL, Personal Mail Utility

Explanation: You entered the SEND/EDIT command and MAIL's attempt to create a subprocess failed. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

EDITSCLSH, edits clash 'editing commands' 'files specifications'

Facility: SUMSLP, SUMSLP Batch Editing Utility

Explanation: Two or more conflicting editing commands have been entered, that is, more than one edit operation has been specified for one line of source code. The relevant editing commands and the file specifications of the SUMSLP command files are listed following the message.

User Action: None. This message is informational.

EDOUTSEQ, edits out of sequence

Facility: SUM, Source Update Merge Utility and SUMSLP, SUMSLP Batch Editing Utility

Explanation: The indicated edit command was not in ascending sequence within the update file. The editing operation has been performed correctly.

User Action: Edit the update file to place the edit in the correct position.

EF_ALRFRE, event flag already free

Facility: LIB, Run-Time Library General Procedures

Explanation: A call was made to LIB\$FREE__EF to free an event flag number that was not allocated.

User Action: Ensure that you use the correct event flag number in the call to LIB\$FREE__EF.

Messages

EF_ALRRES, event flag already reserved

Facility: LIB, Run-Time Library General Procedures

Explanation: A call was made to LIB\$RESERVE__EF to receive an event flag number that was already allocated.

User Action: Ensure that you use the correct event flag number in the call to LIB\$RESERVE__EF.

EFD, .END FOOTNOTE doesn't terminate .FOOTNOTE

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A .ENDFOOTNOTE command is improperly positioned in the file; it does not follow associated footnote data.

User Action: Put the .ENDFOOTNOTE command in the correct place, or remove it.

EF_RESSYS, event flag reserved to system

Facility: LIB, Run-Time Library General Procedures

Explanation: A call was made to LIB\$RESERVE__EF to reserve an invalid event flag number. The range for valid event flag numbers is 1 through 23 and 32 through 63.

User Action: Retry specifying a valid event flag number.

ELD, .END LITERAL doesn't follow .LITERAL

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The .END LITERAL command is improperly positioned in the file; it does not follow the .LITERAL command.

User Action: Put the .END LITERAL command in the correct place, or remove it.

EMPTYDEF, no attributes supplied - DEFINE ignored

Facility: CDU, Command Definition Utility

Explanation: The CLD file does not contain any attributes.

User Action: Add attributes to the CLD file.

EMPTYFILE, no modules found in file 'file-name'

Facility: LINK, VAX Linker

Explanation: An object file contained no object modules.

User Action: Ensure that the source file compiled properly and that the output object file is not empty.

EMPTYFILE, zero-length page or swap file cannot be installed

Facility: SYSGEN, System Generation Utility

Explanation: You attempted to install a zero-length page or swapping file.

User Action: None. You cannot install a zero-length page or swapping file.

EMPTYHIST, Library update history is empty

Facility: LBR, Librarian Subroutine Package

Explanation: The library has an update history, but no update history records are present.

User Action: None.

EMPTYIN, empty input file 'file-name'

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: The input file contained no data for processing.

User Action: Edit the input file.

EMPTYJOB, no files specified in job request

Facility: JBC, Job Controller

Explanation: A batch or print job was requested that did not specify any files to process. This error condition occurs if the requesting process opened and closed a job using the SJC\$_CREATE_JOB and SJC\$_CLOSE_JOB functions, but did not specify any files with the SJC\$_ADD_FILE function of the \$SNDJBC system service. This condition causes the open job to be removed from the system job queue file.

User Action: None.

EMPTYKMLIST, Key-map list 'key-map-list-name' does not contain any key maps

Facility: VAX Text Processing Utility

Explanation: You are referring to a key-map list that has no key maps.

User Action: Enter the built-in procedure SHOW (KEY_MAP_LISTS) on the command line to obtain the names of the key-map lists and their key maps.

EMPTYLIBRARY, no modules in library: 'library-filespec'

Facility: LIBRAR, LIBRARY Command

Explanation: The library being compressed contains no modules.

User Action: None.

EMPTYLIST, known file entry list is empty

Facility: INSTALL, Install Utility

Explanation: There are no entries in the known file entry list. Therefore, LIST, DELETE, REMOVE, and PURGE will have no effect.

User Action: None.

EMSKNOTABS, entry mask not absolute

Facility: MACRO, VAX Macro Assembler

Explanation: The entry mask expression was not absolute or it contained undefined symbols.

User Action: Change the values in the expression.

Messages

ENQUOTA, error enabling quota processing

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to enable quota processing. The accompanying message provides additional information.

User Action: None. The Verify Utility will not reconstruct disk quota information.

END, control returned to node 'node-name'

Facility: REM, Set Host Facility

Explanation: This is an information message issued when a remote terminal session is ended.

User Action: None. This message is informational.

ENDABORT, 'name' compilation aborted

Facility: Shared by several facilities

Explanation: Serious errors prevented the compilation of 'name' from being completed.

User Action: Correct the errors and recompile.

ENDDIAGS, 'name' completed with 'nnn' diagnostic(s)

Facility: Shared by several facilities

Explanation: The compilation or assembly of 'name' was completed with diagnostics. Use of the object module produced may give invalid results.

User Action: Correct the conditions which resulted in the diagnostics and recompile or reassemble.

ENDED, 'name' ended

Facility: Shared by several facilities

Explanation: A program phase has been ended.

User Action: None.

ENDED, 'name' ended at 'system date and time'

Facility: Shared by several facilities

Explanation: A program phase has been ended.

User Action: None.

ENDED, 'name' ended at 'system time'

Facility: Shared by several facilities

Explanation: A program phase has been ended.

User Action: None.

ENDNOOBJ, 'name' completed with 'nnn' diagnostic(s)-object deleted

Facility: Shared by several facilities

Explanation: The compilation or assembly of 'name' was completed with errors. No object file was produced.

User Action: Correct the source language errors and recompile or reassemble.

ENDOFBUF, Attempt to move past the end of buffer 'buffer name'

Facility: VAX Text Processing Utility

Explanation: You attempted to move past the end of the current buffer. VAXTPU makes offset 0 of the end-of-buffer mark the current editing position.

User Action: Stop trying to move forward. You are already positioned at the end of the buffer.

ENDOFFILE, end of file

Facility: SYSTEM, VAX/VMS System Services

Explanation: You received this message because of one or more of the following conditions:

- A tape mark indicating end-of-file was encountered during an attempt to read a tape. For data transfer functions, the byte count is zero; for skip record functions, the count is the number of blocks skipped.
- An end-of-file card was encountered during an attempt to read from the card reader.
- A mailbox is empty or had an end-of-file (IO\$_ENDOFFILE) written to it.
- No data is available for transfer on the DMC-11, and IO\$_M_NOW was specified.
- The file system ACP encountered the end of the allocated space for a virtual I/O operation or an attempted truncation.

User Action: Note the condition. If necessary, modify the source program to detect and respond to the condition.

ENDOFFILE, End of file on read to terminal or file

Facility: VAX Text Processing Utility

Explanation: Premature end-of-file encountered on read from input device or file.

User Action: Submit a Software Performance Report.

ENDOFTAPE, end of tape

Facility: SYSTEM, VAX/VMS System Services

Explanation: The end of tape marker, indicating the physical end of the tape, was encountered.

User Action: Note the condition. If the tape marker was encountered during an operation in the forward direction, it may be necessary to modify the source program to detect and respond to the condition.

Messages

ENDOFVOLUME, end of volume

Facility: SYSTEM, VAX/VMS System Services

Explanation: Two consecutive tape marks were detected during a skip file operation to a tape mounted nonfile structured or during a skip record operation. This return is also used as a logical end-of-tape indicator or non-ANSI tapes. If an ANSI standard tape is mounted foreign, this may only indicate an empty file within the volume and not the end of the volume. The high word of the first longword in the I/O status block contains the number of tape marks passed.

User Action: Use a read function to read data located past the double tape mark. (The first read function returns end-of-file status; a second read function reads the data.)

ENDPRS, error code of 'xx' on command line parse end

Facility: PATCH, VAX Image File Patch Utility

Explanation: A command interpreter callback request failed due to the error represented as xx.

User Action: Correct the error (represented as xx) and retry.

ENDTOPIC, Request LBR\$OUTPUT_HELP terminate printing

Facility: LBR, Librarian Subroutine Package

Explanation: When a user-supplied output routine is called by LBR\$OUTPUT_HELP, the output routine returns this status to terminate the printing of help text.

User Action: None.

ENDWRNGMAC, .ENDM does not end macro 'macro name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This warning message is generated by the DCL command LIBRARY. The macro name following the .ENDM statement does not match the name of the macro it should end.

User Action: Reformat the macro source file.

ENDWRNGMAC, statement ends wrong MACRO

Facility: MACRO, VAX Macro Assembler

Explanation: The .ENDM directive specified a different name from its corresponding .MACRO directive.

User Action: Correct the name in the .ENDM directive to ensure that the .ENDM directive and .MACRO directive correspond as required.

ENQ, ENQ system service request failed

Facility: RMS, VAX Record Management Services

Explanation: An ENQ/DEQ facility service invoked by RMS failed; the specific failure code is in the status value (STV) field of either the FAB or RAB.

User Action: Correct the condition described in the STV field.

ENT, ACP enter function failed

Facility: RMS, VAX Record Management Services

Explanation: An attempt to enter a file specification in a directory failed. This message is associated with a status code returned from a file system ACP QIO request made by VAX RMS.

User Action: The status value (STV) field of the FAB contains a code that provides more information about the condition. Take corrective action based on this status code.

ENTERED, 'file-spec' entered as 'file-spec'

Facility: SET, SET Facility

Explanation: The file has been entered successfully. This message is displayed when you specify the /LOG qualifier with the SET FILE/ENTER command.

User Action: None.

ENTERLOST, file ('file-id') 'file-name' error entering file in directory [SYSLOST]

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to enter the specified file in directory [SYSLOST]. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line.

ENTERR, error entering 'file-spec' as 'file-spec'

Facility: SET, SET Facility

Explanation: An error occurred while attempting to enter a synonym for a file. This message is accompanied by another message explaining why the synonym could not be entered.

User Action: Respond to the accompanying message.

ENTFIL, error entering file on queue

Facility: INPSMB, Input Symbiont

Explanation: The system encountered an error creating a batch job from card reader input. The accompanying message provides additional information.

User Action: Correct the error and reenter the job.

ENTIDMTCH, 'string' ident of 'string' for entity 'string' in module 'module name' file 'file name' does not match ident of 'string' in module 'module name' file 'file name'

Facility: LINK, VAX Linker

Explanation: The specified modules were not compiled with the same external files (for example, a library).

User Action: Recompile the modules in error.

Messages

ENTIDMTCHB, 'string' ident of 'number,number' for entity 'string' in module 'module name' file 'file name' does not match ident of 'number,number' in module 'module name' file 'file name'

Facility: LINK, VAX Linker

Explanation: The specified modules were not compiled with the same external files (for example, a library).

User Action: Recompile the modules in error.

ENTIDMTCHO, object type of 'string' for entity 'string' in module 'module name' file 'file name' does not match object type of 'string' in module 'module name' file 'file name'

Facility: LINK, VAX Linker

Explanation: You specified different object types.

User Action: Recompile using the same object types.

ENTIDMTCHT, ident type for entity 'string' in module 'module name' file 'file name' differs from ident type in module 'module name' file 'file name'

Facility: LINK, VAX Linker

Explanation: You specified both a binary and string ident for a single entity.

User Action: Recompile, specifying either a binary or string ident, but not both the same entity.

Entity must be WORD, SENTENCE, PAGE, or PARAGRAPH

Facility: EDT, EDT Editor

Explanation: The EDT command SET ENTITY was entered without one of the following four entity options: WORD, SENTENCE, PAGE, PARAGRAPH.

User Action: Reenter the command specifying one of the four entity options displayed in the message text.

ENTNF, specified entity not found in command tables

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The parameter, qualifier, or keyword specified as input to one of the CLI\$xxxx routines does not exist in the command tables.

User Action: Check the spelling of the entity and its existence in the command tables.

ENV, support for RMS service call or feature not present

Facility: RMS, VAX Record Management Services

Explanation: An image attempted a VAX RMS function that was not included at system generation or is not supported on this version of VAX RMS.

User Action: Consult the system manager to find out which functions are supported or to include your desired function.

EOF, end of file detected

Facility: RMS, VAX Record Management Services

Explanation: An end-of-file condition occurred on a VAX RMS service.

User Action: Note the condition. If necessary, modify the source program to detect and respond to the condition.

EOF, end of input

Facility: PSM, Print Symbiont

Explanation: This status is returned by a print symbiont input routine indicating the end of input.

User Action: None.

EOF, end-of-file

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: End of file condition was detected on input.

User Action: If necessary, modify your program to recognize this condition and respond to it.

EOFMISMATCH, end of file position mismatch for 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: During a compare or verify operation, the end-of-file pointer for the specified file did not agree with the input file. If other file activity is occurring on the volume, the error may be caused because another user modified the file during the backup operation.

User Action: Note that the copies are inconsistent.

EOMERROR, compilation errors in module 'module-name'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an internal error in the operating system, submit a Software Performance Report.

EOMFATAL, fatal compilation errors in module 'module-name'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

Messages

EOMFTL, link abort specified in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An object module specified link abort.

User Action: Correct the source for the module, recompile, and relink.

EOMSTK, 'number' items left on Linker internal stack in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An object module did not leave the linker stack empty.

User Action: Submit a Software Performance Report on the appropriate language compiler.

EOMWARN, compilation warnings in module 'module'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

EOTIN, EOT response to text

Facility: SYSTEM, VAX/VMS System Services

Explanation: The IBM system has sent an EOT instead of an expected acknowledgment to XKDRIVER after receiving a block of data from XKDRIVER.

User Action: Either a normal condition exists where the IBM host has acknowledged the receipt of a block of text with an EOT instead of an ACK, (In this case, you do not need to provide corrective action.), or an error has occurred. When an error occurs, you may need to correct and retransmit the last block of data to the IBM host.

EQV_NOTICE, equivalent name - device 'controller name' will be output as 'controller name'

Facility: SYSGEN, System Generation Utility

Explanation: An equivalent name for a controller was entered with the SYSGEN command CONFIGURE.

User Action: None. This is informational.

ERASEBLKS, blocks reclaimed on relative volume N not completely erased

Facility: MOUNT, MOUNT Command

Explanation: While rebuilding a volume set, some of the blocks being reclaimed could not be erased.

User Action: The accompanying message provides additional information.

ERASEFAIL, volume not completely erased

Facility: INIT, INITIALIZE Volume Command

Explanation: INIT encountered at least one error when it attempted to erase the volume.

User Action: The accompanying message provides additional information.

ERBOXPROC, 'process-name' Error count = 'nnn'

Facility: UETP, User Environment Test Package

Explanation: This message assigns a sequence number, 'nnn', to an error found by a particular process. The error is described in a subsequent message. In order to set off the error from other text being printed, a box of asterisks surrounds this message.

```
*****
* 'program name'      *
* Error count = 'nn' *
*****
```

User Action: Take action indicated by the messages that follow.

ERRAT_LIN, error in line 'line-number' at or near 'line-number'

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: General information message included with many Termtable compiler messages. Attempts to identify specifically where an error occurred.

User Action: Check the specified line in your definition.

ERRCACHFUL, Error cache is full

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) describing the conditions leading to the error. In the SPR, include a listing of the BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ERRCVTFIL, error returning input filename from DCL

Facility: MONITOR, Monitor Utility

Explanation: An error occurred during processing of a MONITOR CONVERT command. The input file specification could not be obtained. Examine the accompanying message for more information.

User Action: Correct the input file specification and reenter your command.

Messages

ERRCVTOPN, error opening input file for conversion

Facility: MONITOR, Monitor Utility

Explanation: An error occurred during processing of a MONITOR CONVERT command. The specified input file could not be opened.

User Action: This error may occur if the specified input file is incorrect or inaccessible. Correct the input file specification and reenter your command.

ERREXECOM, EXECUTE subcommand is not allowed in execute command file

Facility: MONITOR, Monitor Utility

Explanation: A MONITOR EXECUTE command was encountered in a MONITOR command file. Any Monitor Utility command may appear in a MONITOR command file except the EXECUTE command.

User Action: Remove the EXECUTE command from the command file, and reissue the original request.

ERREXEFIL, error returning execute command filename from DCL

Facility: MONITOR, Monitor Utility

Explanation: An error occurred during processing of a MONITOR EXECUTE command. The MONITOR command file specification could not be obtained. More information may be obtained by examining the accompanying message.

User Action: Correct the error indicated by the accompanying message and rerun the MONITOR EXECUTE command.

ERREXEOPN, error opening execute command file

Facility: MONITOR, Monitor Utility

Explanation: An error occurred during processing of a MONITOR EXECUTE command. The MONITOR command file could not be opened.

User Action: This error can occur if the command file specification was incorrect, or if the file was inaccessible. Correct the file specification and then reissue the MONITOR EXECUTE command.

ERREXEREA, error reading execute command file

Facility: MONITOR, Monitor Utility

Explanation: An error occurred while reading a MONITOR command file.

User Action: Reissue the MONITOR EXECUTE command. If the error reoccurs, check the command file.

ERREXEREP, error replacing "@" with "EXECUTE"

Facility: MONITOR, Monitor Utility

Explanation: An error occurred during processing of a MONITOR command file. An attempt to translate the string "@" to "EXECUTE" failed. More information may be obtained by examining the accompanying message.

User Action: Correct the error indicated by the accompanying message and reexecute the command file. Most such messages represent status values returned to MONITOR from the Run-Time Library string manipulation procedures.

ERRHALT, Halt with error interrupt pending

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ERRINPFIL, error processing /INPUT file

Facility: MONITOR, Monitor Utility

Explanation: An error occurred while referencing the input recording file. To obtain more information, examine the accompanying linked messages.

User Action: Correct the error indicated by the linked messages and rerun the MONITOR command.

ERRLIN, error in line 'line-number'

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: General informational message included with many Termtable compiler messages. Attempts to identify specifically which line contained an error.

User Action: Check the specified line in your definition.

Error closing quota file

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Error creating quota file

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

ERROR, error reading parameter file

Facility: SYSGEN, System Generation Utility

Explanation: An irrecoverable I/O error occurred while SYSGEN was reading a parameter file.

User Action: Reissue the command.

Messages

Error in command

Facility: EDT, EDT Editor

Explanation: The command entered was invalid

User Action: Enter a valid command.

Error in command option

Facility: EDT, EDT Editor

Explanation: The command entered included a /name qualifier where name is not a valid option.

User Action: Reenter the command without specifying /name as a qualifier.

Error in range specification

Facility: EDT, EDT Editor

Explanation: The command requires a complete range specification.

User Action: Reenter the command including a complete range specification.

Error initializing quota file

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying message.

Error opening terminal for input

Facility: EDT, EDT Editor

Explanation: EDT could not access the specified terminal for input. This message appears when you are using EDT from a running program.

User Action: After determining why EDT cannot access the specified terminal, correct the problem.

Error opening terminal for output

Facility: EDT, EDT Editor

Explanation: EDT could not access the specified terminal for output. This message appears when you are using EDT from a running program.

User Action: After determining why EDT cannot access the specified terminal, correct the problem.

Error reading from input file

Facility: EDT, EDT Editor

Explanation: EDT cannot read an input file when it started the editing session. The problem file could be the main input file, the journal file if you are using the /RECOVER specifier, or the startup command file if you are using one.

User Action: Determine why the input file cannot be read.

Error reading from terminal

Facility: EDT, EDT Editor

Explanation: EDT cannot process the input it is receiving from the terminal. The message appears when you are using EDT from a running program.

User Action: After determining why EDT cannot process input from the specified terminal, correct the problem.

Error writing to output file

Facility: EDT, EDT Editor

Explanation: EDT cannot produce an output file. The problem file could be the MAIN buffer copy, the journal file, or a file requested with the WRITE command.

User Action: After determining why EDT cannot produce an output file, correct the problem.

ERRORISUE, completed with errors

Facility: LINK, VAX Linker

Explanation: The link completed, but errors were detected.

User Action: Correct the errors and relink.

ERRORS, compilation errors in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An object module contains compilation errors.

User Action: Correct the source code, then recompile or reassemble.

ERRROUTOPN, error opening conversion file for output

Facility: MONITOR, Monitor Utility

Explanation: An error occurred during processing of a MONITOR CONVERT command. The specified output file could not be opened.

User Action: This error may occur if the output file specification is incorrect. Correct the output file specification and reenter your command.

ERRPARSE, error parsing command

Facility: MONITOR, Monitor Utility

Explanation: An error was detected while parsing a Monitor Utility command. More information may be obtained by examining the accompanying message.

User Action: Correct the error indicated by the accompanying message and reissue the command. To obtain the correct syntax for utility commands, issue the HELP command in response to the MONITOR> prompt.

Messages

ERRPROMPT, error prompting for input

Facility: MONITOR, Monitor Utility

Explanation: An error was detected while prompting the terminal for input. More information may be obtained by examining the accompanying message.

User Action: Correct the error indicated by the accompanying message and reissue the command.

ERRRECFIL, error processing /RECORD file

Facility: MONITOR, Monitor Utility

Explanation: An error occurred while referencing the output recording file. To obtain more information, examine the accompanying linked messages.

User Action: Correct the error indicated by the linked messages and rerun the MONITOR command.

ERRROUCAL, error in the routine call

Facility: LIB, Run-Time Library General Procedures

Explanation: One or more errors were detected during a call to LIB\$DELETE_FILE or LIB\$RENAME_FILE, but a user-specified error routine was called to handle the conditions. This is an alternate success status.

User Action: None.

ESA, invalid expanded string address

Facility: RMS, VAX Record Management Services

Explanation: The expanded string area address in the VAX RMS NAM block is invalid; the address is in an area of memory that cannot be read or written by the caller, as required; or the expanded string buffer contains an invalid file specification.

User Action: Verify that the call to the VAX RMS service was coded correctly. Check the logical name translation.

ESCAPE, escape sequence detected

Facility: PSM, Print Symbiont

Explanation: This status is returned by a print symbiont format routine indicating an escape sequence has been detected.

User Action: None.

ESL, invalid expanded string length

Facility: RMS, VAX Record Management Services

Explanation: The expanded string length field in the VAX RMS NAM block contains a value of zero; the attempted operation requires the expanded string.

User Action: Verify that the call to the VAX RMS service was coded correctly.

ESS, expanded string area too small

Facility: RMS, VAX Record Management Services

Explanation: The user buffer provided to receive an expanded file specification string is too short; the string does not fit.

User Action: Verify that the call to the VAX RMS service was coded correctly.

ESTABCON, establishing connection to remote node(s)...

Facility: MONITOR, Monitor Utility

Explanation: Connections to one or more remote nodes are being made. Connections to remote nodes are made when the /NODE qualifier is used or when the CLUSTER class is requested. All connections to remote nodes are made before data collection is initiated.

User Action: None.

EVL, Too many variables: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The maximum of 20 variables has been exceeded with the inclusion of the specified .VARIABLE or conditional command (.IF, .IFNOT, .ENDIF, or .ELSE); the command in error has been ignored.

User Action: Reduce the number of variables.

EVTSIZ, an event was too large to translate to DNA form

Facility: EVL, Event Logger

Explanation: A raw event was too large to format properly into DECnet standard form. Therefore, it was discarded. This is probably caused by a network software problem.

User Action: Submit a Software Performance Report.

EXARANGE, invalid range of addresses

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: The range of addresses specified was in the wrong order. The higher address preceded the lower address.

User Action: Retry using the following format:

`lower-boundary-address:upper-boundary-address`

EXARANGE, invalid range of addresses

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: The range of addresses specified was in the wrong order. The higher address preceded the lower address.

User Action: Retry using the following format:

`lower-boundary-address:upper-boundary-address`

Messages

EXASTLM, exceeded AST quota

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image could not continue executing or a command could not execute because the process exceeded its AST quota.

User Action: If your program fails consistently because of insufficient quotas, contact your system manager and request that your quotas be increased.

EXBIOLM, exceeded buffered I/O quota

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image could not continue to create a subprocess because the process exceeded its buffered I/O quota.

User Action: If a program fails consistently because of insufficient quotas, contact your system manager and request that your quotas be increased.

EXBYTLM, exceeded byte count quota

Facility: SYSTEM, VAX/VMS System Services

Explanation: The requested operation failed because the process' byte count quota is not large enough.

This can occur if excessive concurrent buffered I/O is outstanding, if a large number of mailboxes is created, or if a large number of windows needs to be created to completely map a file.

Failure on window creation can occur on a \$CRMPSC system service call, the DCL command RUN, or an Access or Create of a file. In this case, this message indicates that the specified file is very fragmented or the process' byte limit quota should be increased.

Failure can also occur on a disk read or write operation indicating that a prior extend operation on the file has caused it to become very fragmented.

User Action: Either compress the file by copying the volume with BACKUP, or ask the system manager to increase your BYTELIM quota.

EXCPSC, more than 65535 psects defined in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An object module defines more than 65535 psects.

User Action: Reduce the number of psects in the module and relink.

EXCPUTIM, CPU time limit expired

Facility: SYSTEM, VAX/VMS System Services

Explanation: The user's CPU time limit has expired.

User Action: Request that a larger CPU time quota be assigned from the system manager and retry the operation.

EXDEPTH, exceeded allowed depth

Facility: SYSTEM, VAX/VMS System Services

Explanation: Either a programming error has occurred or the resource name tree does not have enough depth. The lock management services allow a certain depth to the resource name tree that is a function of the interrupt stack size. If the resource name tree requires more levels, the size of the interrupt stack must be increased.

User Action: Either correct the programming error or increase the size of the interrupt stack by increasing the SYSGEN parameter INTSTKPAGES.

EXDIOLM, exceeded direct I/O quota

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image could not continue executing or a command could not execute because the process exceeded its direct I/O quota.

User Action: If a program fails consistently because of insufficient quotas, contact your system manager and request that your quotas be increased.

EXDISKQUOTA, disk quota exceeded

Facility: SYSTEM, VAX/VMS System Services

Explanation: The disk quota has been exceeded while attempting to create or extend a file.

User Action: Reduce disk usage by deleting files or have the system manager increase the quota.

EXEABO, Executor characteristics not defined

Facility: NCP, Network Control Program

Explanation: There is no executor node defined on the local node from which the NCP command COPY was issued.

User Action: None.

EXECUTEFAIL, Execution aborted at line 'integer'

Facility: VAX Text Processing Utility

Explanation: Your program was terminated prematurely because of an error.

User Action: Correct the error in your program and reexecute it.

EXECUTING, job executing on queue prevents requested operation

Facility: JBC, Job Controller

Explanation: The parameters of the specified job cannot be modified because the job is currently executing. Or, the specified queue cannot be deleted because there is a job executing from the queue.

User Action: Reissue the request after the job has completed execution.

Messages

EXENQLM, exceeded enqueue quota

Facility: SYSTEM, VAX/VMS System Services and RMS, VAX Record Management Services

Explanation: You have exceeded your ENQLM quota. Since the ENQUEUE quota is shared by a process and all its subprocesses, any one of these processes could have used the entire quota.

User Action: You can either increase the ENQLM quota of the process or modify the program so it uses fewer locks.

EXENQLM, exceeded enqueue quota

Facility: RMS, VAX Record Management Services

Explanation: An ENQ/DEQ facility service failed because the ENQ quota was exceeded.

User Action: Increase the ENQLIM quota, logout and login, and retry the operation.

EXFILLM, exceeded open file quota

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image could not continue executing or a command could not execute because the process exceeded its open file quota. Since the FILLM quota is shared by a process and all its subprocesses, any one of these processes could have used the entire quota.

User Action: If a program fails consistently because of insufficient quotas, contact your system manager and request that your quotas be increased.

EXGBLPAGFIL, exceeded global page file limit

Facility: SYSTEM, VAX/VMS System Services

Explanation: The attempt to allocate a global section with page file backing store failed because the systemwide limit on these pages is exceeded. No part of the section is allocated.

User Action: Delete some similar sections or ask the system manager to increase the SYSGEN parameter GBLPAGFIL. Then, try the operation again.

EXHFUL, File extension header has no room

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

EXISTS, 'file-spec' already exists

Facility: Shared by several facilities

Explanation: The directory specified in the DCL command CREATE/DIR already exists.

User Action: None. This message is informational.

EXISTS, known file entry for a version of this file already exists

Facility: INSTALL, Install Utility

Explanation: A known file entry already exists for this file name on the specified device and directory.

User Action: Contact your system manager.

EXITFAIL, Attempt to EXIT was unsuccessful

Facility: VAX Text Processing Utility

Explanation: An error occurred during execution of the built-in procedure EXIT; the procedure did not complete successfully. This usually occurs because the EXIT procedure could not write the modified buffers. This message should be accompanied by a message specifying the reason why the EXIT procedure failed.

User Action: Take corrective action according to the reason for the EXIT failure, for example, if there was insufficient disk space to create the modified version of the output file, purge some files to free space on the disk.

EXITSTATUS, is xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: The program has exited with the status xxx. See the *VAX/VMS System Services Reference Manual* for more information about the VAX/VMS exit status codes.

User Action: None.

EXLNMQUOTA, exceeded the job logical name table

Facility: LOGIN, Login Processor

Explanation: The job logical name table is full. You cannot make further job logical name assignments.

User Action: Deassign logical names you no longer need to free space in the table. If you have sufficient privilege to modify the user authorization file, you can increase the size of the logical name table with the AUTHORIZE command MODIFY. The format of the command is AUTHORIZE MODIFY username/JTQUOTA=n, where n is the size of the table expressed in bytes. The default table size is 1024 bytes. The new value takes effect the next time you log in.

Messages

EXP, file expiration date not yet reached

Facility: RMS, VAX Record Management Services

Explanation: A call to a VAX RMS service attempted to overwrite a magnetic tape file that has not expired.

User Action: If the file can be overwritten, remount the volume with the /OVERRIDE=EXPIRATION qualifier. (You must be the owner of the volume or have the VOLPRO privilege to override the expiration date.) Otherwise, use another volume.

EXPAGQUO, exceeded pagefile quota

Facility: LINK, VAX Linker

Explanation: The linker could not expand its virtual address space sufficiently due to inadequate pagefile quota. Since the PGFLQUOTA is shared by a process and all its subprocesses, any one of these processes could have used all the quota.

User Action: If the link fails consistently because of insufficient quotas, contact your system manager and request that your quota be increased.

EXPANDPHD, Expand process header error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

EXPECTED, One of the following symbols was expected:

Facility: VAX Text Processing Utility

Explanation: You have a syntax error in your program. One of the symbols listed was expected but not found.

User Action: Correct the syntax error and recompile your program.

EXPGFLQUOTA, exceeded pagefile quota

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image could not continue executing or a command could not execute because the process exceeded its pagefile quota. Since the PGFLQUOTA is shared by a process and all its subprocesses, any one of these processes could have used the entire quota.

User Action: If a program fails consistently because of insufficient quotas, contact your system manager and request that your quotas be increased.

EXPORTQUOTA, port's quota exceeded

Facility: SYSTEM, VAX/VMS System Services

Explanation: The quota permitted by processes on this port of a multiport (shared) memory has been exceeded.

User Action: Wait until other processes release the required resource, or reboot VAX/VMS and reconnect shared memory specifying a larger quota.

EXPOVR32, expression overflowed 32 bits

Facility: MACRO, VAX Macro Assembler

Explanation: The value of the expression could not be stored in a longword (32 bits). The assembler truncated the value to 32 bits.

User Action: Change the values in the expression.

EXPRCLM, exceeded subprocess quota

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image could not continue executing or a command could not execute because the process exceeded its subprocess limit.

User Action: If a program fails consistently because of insufficient quotas, contact your system manager and request that your quotas be increased.

EXPREG, error code of 'xx' expanding program region

Facility: PATCH, VAX Image File Patch Utility

Explanation: The system service \$EXPREG request failed due to the error represented as xx.

User Action: Correct the error (represented as xx) and retry.

EXPSHRPAT, attempt to expand patch area for shareable image

Facility: PATCH, VAX Image File Patch Utility

Explanation: The patch area cannot be created for shareable images.

User Action: Relink the shareable image instead of patching it.

EXPSTKOV, expression exceeds maximum nesting level

Facility: DEBUG, VAX/VMS Debugger

Explanation: The expression is too complex.

User Action: Reduce the nesting of parentheses and simplify the expression.

EXPSTKOV, expression too nested, stack overflow

Facility: PATCH, VAX Image File Patch Utility

Explanation: You attempted to evaluate an expression that contained more than 16 levels of nested arguments.

User Action: Remove levels of nested arguments until you have 16 levels or less and retry the operation.

Messages

EXPSYN, invalid expression syntax - check operators and operands

Facility: CLI, Command Language Interpreter (DCL)

Explanation: An arithmetic expression in a DCL command is not syntactically correct; the command interpreter cannot analyze the expression. An invalid expression can occur as a result of:

- Missing operators between values or symbol names
- Unmatched parentheses
- Undefined symbol names that are being interpreted as character string data

User Action: Examine the expression for any of the errors listed above. Correct the expression and reenter the command.

EXPVIR, error allocating virtual memory

Facility: FDL, Create/FDL Utility

Explanation: This message will be accompanied by a system error message that explains the error.

User Action: Correct the error described in the system error message and try again.

EXQUOTA, exceeded quota

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image could not continue executing or a command could not execute because the process exceeded one of its resource quotas or limits.

If this message is associated with a status code returned by a request to a DR32 interface, a DR11-W interface, or a LPA11-K driver, the AST quota for the requesting process was exceeded. In the latter case, an AST cannot be queued for a buffer full/empty AST. Normally, a start data transfer request can require no more than three AST blocks at a time.

If this message is associated with a status code returned by a request to a DUP11 interface, a request cannot be queued because the buffered I/O quota was exceeded.

This message can indicate failure to create a subprocess because deductible quotas, when subtracted from the current quotas of the creator, would not leave the minimum required quotas for the creator.

User Action: Use the DCL command SHOW PROCESS/QUOTAS to determine the current quotas and to determine which quota was exceeded. Determine whether any subprocesses are hibernating and are no longer performing useful functions; delete any such subprocesses.

If a program fails consistently because of insufficient quotas, contact your system manager and request that your quotas be increased.

EXQUOTA, maximum number of users exceeded - try again

Facility: LOGIN, Login Processor

Explanation: The maximum number of users allowed to be logged in has been exceeded.

User Action: Wait until enough users have logged off, then try to log in again.

EXT, ACP file extend failed

Facility: RMS, VAX Record Management Services

Explanation: The requested extension of a file cannot be performed. This message is associated with a status code returned from a file system ACP QIO request made by VAX RMS.

User Action: The status value (STV) field of the FAB contains a code that provides more information about the condition. Take corrective action based on this status code.

EXTBIT, illegal extract bit number - greater than 31

Facility: PATCH, VAX Image File Patch Utility

Explanation: You specified an illegal bit number; legal bit numbers range from 0 to 31 inclusive.

User Action: Retry the operation specifying a legal bit number.

EXTCACHIV, Contents of extent cache is garbage

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

EXTEND, unable to extend work file for needed space

Facility: SORT, VAX SORT/MERGE Utility

Explanation: SORT failed to extend your temporary work file. Either the device is full or you have reached your disk quota limit.

User Action: Reassign work files to a different device with more space or have the system manager extend your quota.

EXTENDED, 'file-spec' extended

Facility: SYSGEN, System Generation Utility

Explanation: This informational message is the result of the SYSGEN command CREATE and indicates that the specified file has been extended.

User Action: No action is required.

Messages

EXTN_ERR, unable to extend output file

Facility: CONVERT, Convert Utility

Explanation: The size of the input file exceeded the initial allocation of the output file, and when CONVERT tried to extend the file, an error occurred. This message will be accompanied by an RMS error message that explains the error.

User Action: Correct the error described in the RMS error message and try again.

EXTQELM, exceeded timer queue entry quota

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image could not continue executing or a command could not execute because the process exceeded its timer queue entry quota.

Since the TQELM quota is shared by a process and all its subprocesses, any one of the processes could have used all the quota.

User Action: If a program fails consistently because of insufficient quotas, contact your system manager and request that your quotas be increased.

EXTRACTED, module 'module name' extracted from 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This success message is generated by the DCL command LIBRARY.

User Action: None. This message is informational.

EXTRAENDM, extraneous .ENDM in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This warning message is generated by the DCL command LIBRARY. The specified library contains a .ENDM line that does not terminate any macro.

User Action: Reformat the macro source file.

FAB, File aborted

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: DSR has aborted the file for internal reasons. This is a DSR internal error.

User Action: Submit a Software Performance Report.

FAB, invalid FAB or FAB not accessible

Facility: RMS, VAX Record Management Services

Explanation: Either the specified VAX RMS block identifier field does not indicate that the field is a FAB, or the FAB is not in a portion of memory that can be written to by the caller.

User Action: Verify that the call to the VAX RMS service was coded correctly. An attempt may have been made to perform file operations to a RAB. Verify that the FAB was properly initialized and that the block identifier field was not overwritten during execution of the program image.

FAC, record operation not permitted by specified file access (FAC)

Facility: RMS, VAX Record Management Services

Explanation: A record operation was attempted that was not indicated in the file access field of the FAB for the file. For example, to delete a record, the DEL option must have been specified when the file was opened or created.

If the error results from the DCL command READ or WRITE, this message indicates either the DCL command WRITE was issued for a file opened for reading, or the DCL command READ was issued for a file opened for writing.

User Action: If the error occurred during execution of an image, verify that the FAC parameter in the FAB indicates the requested type of access.

If the error occurred during use of the DCL commands, verify that the correct qualifier was specified when the DCL command OPEN was issued to open the file.

FACOVFL, facility table overflow in section - please submit SPR

Facility: MESSAGE, Message Utility

Explanation: An internal error in the compiler has been detected.

User Action: Submit a Software Performance Report.

FACTBAD, cannot read factory bad block data

Facility: INIT, INITIALIZE Volume Command and BACKUP, Backup Utility

Explanation: Either the DCL command INITIALIZE or the Backup Utility encountered an error during an attempt to read the bad block data recorded on the specified volume. An accompanying message provides additional information.

User Action: Either correct the condition that caused the error and reenter the command or notify the system manager. If the volume is under warranty, it should be returned to the factory. Contact a DIGITAL field service representative if necessary.

FACTOOLONG, Facility name, 'name', exceeds maximum length 'integer'

Facility: VAX Text Processing Utility

Explanation: The facility name you want to use is longer than the maximum allowed length.

User Action: Use a shorter facility name.

FAIL, failed to 'execute_verb' entry for 'file-spec'

Facility: INSTALL, Install Utility

Explanation: A failure to ADD, CREATE, DELETE, REMOVE, or REPLACE a known file entry occurred. An accompanying error message explains the failure.

User Action: Correct the situation indicated by the accompanying error message and reissue the command.

Messages

FAILED, failed to perform 'execute_verb' operation

Facility: INSTALL, Install Utility

Explanation: A PURGE or listing operation failed to execute completely. An accompanying message explains the failure.

User Action: Correct the situation indicated by the accompanying error message and reissue the command.

Failed help library index init

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to access help text

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to access index file on relative volume 'n'

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to access quota file

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to add quota file entry

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to disable quota file

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to enable quota file

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to lock volume

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to open help library

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to read home block on relative volume 'n'

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to remove quota file entry

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Failed to unlock volume

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

FAILFREVM, failed to deallocate 'number' bytes of virtual memory

Facility: CNF, NI Configurator

Explanation: An error occurred when NICONFIG attempted to deallocate virtual memory.

User Action: Check the accompanying error message to determine whether the virtual address space was exceeded, or whether a program error was uncovered. An invalid address or size for deallocation indicates a programming error.

FAILGETVM, failed to allocate 'nn' bytes of virtual memory

Facility: INSTALL, Install Utility

Explanation: INSTALL failed to allocate sufficient work space for itself.

User Action: Either your PGFLQUO value is too low for your account, or the system's VIRTUALPAGECNT SYSGEN parameter is too low. Contact your system manager.

Messages

FAILGETVM, failed to allocate 'number' bytes of virtual memory

Facility: CNF, NI Configurator

Explanation: An error occurred when NICONFIG attempted to allocate virtual memory.

User Action: Check the accompanying error message to determine whether the virtual address space was exceeded, or whether a program error was uncovered. An invalid address or size for allocation indicates a programming error.

FAILURE, Internal VAXTPU failure

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

FAIOPEFIL, failed to open file 'file-name'

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termtable compiler could not open the file specified in a REQUIRE statement.

User Action: Make sure that the specified file exists and that you have read access to it.

FAO, error formatting report information

Facility: BAD, Bad Block Locator Utility

Explanation: An error was encountered during an FAO formatting operation.

User Action: Copy all pertinent diagnostic message information and submit an SPR to DIGITAL.

FAOBUG, FAO system service failure

Facility: LINK, VAX Linker, CREF, Cross-Reference Utility, LIBRAR, LIBRARY Command

Explanation: An error was returned by the \$FAO system service.

User Action: Submit a Software Performance Report.

FAOFAIL, fao failure

Facility: CREF, Cross-Reference Utility, LINK, VAX Linker

Explanation: An error was returned by the \$FAO system service.

User Action: Ensure that the field descriptor FAO control strings are correct.

FAOFAIL, FAO system service failure

Facility: LIBRAR, LIBRARY Command

Explanation: An unexpected internal consistency check occurred.

User Action: Submit a Software Performance Report and contact your system manager.

FATALERR, fatal error on 'save-set-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an irrecoverable error during an attempt to read or write the specified save set. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

FATALERROR, fatal error message issued

Facility: LINK, VAX Linker

Explanation: The linker issued a fatal error message in the link.

User Action: Correct the problem and relink.

FATALEXC, fatal exception encountered

Facility: CONVERT, Convert Utility

Explanation: This message appears if an exception record is encountered and if you have specified the /EXIT qualifier.

User Action: Specify either /TRUNCATE or /PAD, or else specify /NOEXIT.

FATALEXCPT, Fatal executive or kernel mode exception

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an unrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

FATERRLIB, fatal error in library

Facility: LIB, Run-Time Library General Procedures

Explanation: An internal consistency check has failed in the VAX Common Run-Time Procedure Library. This usually indicates a programming error in the VAX Common Run-Time Procedure Library.

User Action: Submit a Software Performance Report.

FATERRLIB, fatal error in library

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An internal error has occurred within the Screen Management facility.

User Action: Submit an SPR describing the problem.

Messages

FATINTERR, fatal internal error in Run-Time Library

Facility: OTS, Language Independent Run-Time Library Support Procedures, STR, Run-Time Library String Procedures

Explanation: An explicit or implicit call to the VAX Common Run-Time Library resulted in the failure of an internal consistency check.

User Action: Rerun your program. Collect as much information as possible, including the system traceback listing, and submit a Software Performance Report.

FAU, Flag character 'character' already in use

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You attempted to define a character as a flag character; however, the character has already been defined.

User Action: Use another character as a flag character.

FCPREADERR, file processor read error

Facility: SYSTEM, VAX/VMS System Services

Explanation: An I/O error occurred when file structure data, for example, a directory, was being read.

User Action: Examine the error log and correct the hardware problem if necessary.

FCPREPSTN, file processor reposition error

Facility: SYSTEM, VAX/VMS System Services

Explanation: An I/O error occurred during an attempt to reposition a tape volume after it had gone offline.

User Action: Examine the error log and correct the hardware problem if necessary.

FCPREWNDERR, file processor rewind error

Facility: SYSTEM, VAX/VMS System Services

Explanation: An I/O error occurred when a volume was being rewound.

User Action: Examine the error log and correct the hardware problem if necessary.

FCPSPACERR, file processor space error

Facility: SYSTEM, VAX/VMS System Services

Explanation: An I/O error occurred while spaces were being skipped within a file or files. The operating system does not normally display this message.

User Action: Examine the error log and correct the hardware problem if necessary.

FCPWRITERR, file processor write error

Facility: SYSTEM, VAX/VMS System Services

Explanation: An I/O error occurred when file structure data, for example, a directory, was being written.

User Action: Examine the error log and correct the hardware problem if necessary.

FDLERROR, error parsing FDL file

Facility: FDL, Edit/FDL Utility

Explanation: This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

FDLPAR, error parsing FDL file

Facility: FDL, Edit/FDL Utility

Explanation: An error occurred during the parsing of the FDL file. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message and try again.

FEL, 'flagname' flag at end of line ignored

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This flag cannot occur at the end of a line.

User Action: Remove the flag from the end of the line.

FEX, file already exists, not superseded

Facility: RMS, VAX Record Management Services

Explanation: An attempt was made to create or rename a file with the same file specification as an existing file in the volume set.

User Action: Choose a different file specification; delete the existing file (if a new one is to be created); or use the SUP option in the FOP parameter in the FAB to request that an existing file be superseded.

FIDERROR, unexpected file change in 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: A file boundary marker was missing from the input save set. Data in the save set may be corrupted. It is likely that parts of the specified file and one or more complete files are missing.

User Action: Examine the file for corruption and reconstruct as necessary. If this error occurs during a disk-to-disk (copy) operation, it indicates a software error in the Backup Utility; in this case, submit a Software Performance Report.

Messages

FIELDLIM, number of fields in range exceeds limit

Facility: NCP, Network Control Program

Explanation: Channel lists may have eight fields, separated by commas. The last field cannot be a hyphenated range.

User Action: Correct the channel list.

FIL11_NOREC, ignoring /RECORD_FORMAT for Files-11 output

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility does not support the /RECORD_FORMAT option on Files-11 output files.

User Action: Leave the qualifier off. If the output file is not in the desired format, use the VMS CONVERT utility to change the format of the file.

FILACCERR, magnetic tape file access is nonblank

Facility: SYSTEM, VAX/VMS System Services

Explanation: The accessibility characteristic in the HDR/ label is not blank and the file cannot be accessed without overriding the field.

User Action: Mount the magnetic tape with the /OVERRIDE=ACCESSIBILITY qualifier. (The VOLPRO privilege is required or you must be the owner of the tape.) Otherwise, use another volume.

FILALRACC, file already accessed on channel

Facility: SYSTEM, VAX/VMS System Services

Explanation: The request failed because the channel over which the \$QIO IO\$_ACCESS request was issued already had either a file or logical link accessed on it.

User Action: Check for a programming error.

FILAREDIF, files are different

Facility: DIFF, DIFFERENCES Command

Explanation: This informational message is returned by DIFF if the two files being compared differ.

User Action: None.

FILCNTNONZ, Open file count nonzero after process rundown

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an unrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

File attributes error

Facility: EDT, EDT Editor

Explanation: The file cannot be edited by EDT because of its attributes.

User Action: None. The file cannot be edited.

File specification required

Facility: EDT, EDT Editor

Explanation: You did not specify a file name (or file specification) with an INCLUDE, PRINT, or WRITE command.

User Action: Reenter the command including the correct file specification.

FILEACC, error accessing system authorization file

Facility: LOGIN, Login Processor

Explanation: An error occurred while attempting to access the authorization file. An accompanying message will provide more information.

User Action: Correct the problem described by the accompanying message, and try again.

FILECONFUSED, file 'file-name' is an ISAM file; expected a sequential file; a higher version exists that is sequential

Facility: MAIL, Personal Mail Utility

Explanation: The user's mail directory contained two versions of MAIL.MAI, one of which was sequential file organization and the other was indexed sequential (ISAM).

User Action: Rename the highest version MAIL.MAI to XMAIL.MAI. Enter MAIL, and issue the following commands:

```
MAIL SET FILE XMAIL  
MAIL COPY /ALL MAIL MAIL
```

This action puts all the messages in XMAIL.MAI into the folder MAIL in your default mail file, MAIL.MAI.

FILECONVERTED, File format is being converted to supported type

Facility: VAX Text Processing Utility

Explanation: The buffer being written was created from a file that had nonstandard attributes. The output file being created does not have the attributes of the input file; it is created with standard attributes (VARIABLE with CR record attributes).

User Action: None.

FILEIN, 'count' line(s) read from file 'name'

Facility: VAX Text Processing Utility

Explanation: VAXTPU opened the named file and read the indicated number of lines from that file into a buffer.

User Action: None.

Messages

FILELOCKED, file is deaccess locked

Facility: SYSTEM, VAX/VMS System Services

Explanation: The program attempted to access a locked file. A file becomes locked when it is accessed with FIB\$_DLOCK (bit) set and then deaccessed without writing attributes.

User Action: Unlock the file with the DCL command UNLOCK and examine it for inconsistency.

FILEEMPTY, file 'file-name' has no folders

Facility: MAIL, Personal Mail Utility

Explanation: A DIR/FOLDER command was issued, but the current mail file has no folders and, therefore, no messages.

User Action: None.

FILENOTFOUND, unable to locate file 'filename'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility could not find the listed input file.

User Action: Check the command for a misspelling error, or reenter the command specifying the correct location for the input file(s).

FILENUMCHK, file identification number check

Facility: SYSTEM, VAX/VMS System Services

Explanation: The volume index file may be corrupted.

The file number in the file header that was read is invalid. The disk's file structure is damaged.

User Action: Repair the volume with the Verify Utility.

FILEOUT, 'count' line(s) written to file 'name'

Facility: VAX Text Processing Utility

Explanation: VAXTPU wrote the indicated number of lines from a buffer into the named file.

User Action: None.

FILEPURGED, oldest file version purged

Facility: SYSTEM, VAX/VMS System Services

Explanation: The newly created file version exceeded the maximum number of versions of that file; the oldest file version has been deleted.

User Action: None. This message is informational.

FILESEQCHK, file identification sequence number check

Facility: SYSTEM, VAX/VMS System Services

Explanation: The file sequence number in the file header is not the one expected. A directory entry points to a file that has been deleted.

User Action: Remove the directory entry with the following command line:

`$ DELETE file-spec`

FILESTRUCT, unsupported file structure level

Facility: SYSTEM, VAX/VMS System Services

Explanation: The file structure on the accessed volume is not compatible with the ACP, or the file structure may be corrupt.

User Action: Verify that the correct physical volume is mounted. Or repair the volume with the Verify Utility. If the volume is new and does not contain data, use the DCL command INITIALIZE to initialize the volume in the correct format.

FILLIM, exceeded open file limit

Facility: CONVERT, Convert Utility

Explanation: SORT exceeded the process open file limit.

User Action: Increase the FILLM parameter in the user authorization record.

FILNOTACC, file not accessed on channel

Facility: SYSTEM, VAX/VMS System Services

Explanation: The process is trying to read or write to a channel that does not have a file accessed on it.

User Action: Modify the source program to correct the problem.

FILNOTCNTG, file is not contiguous as required

Facility: SYSTEM, VAX/VMS System Services

Explanation: A system file that must be in contiguous disk format is not contiguous.

User Action: Use the DCL command COPY/CONTIGUOUS to make a new contiguous version of the file.

FILNOTDEL, error deleting 'file-spec'

Facility: Shared by several facilities

Explanation: A file could not be deleted. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take appropriate action based on the associated VAX RMS message.

Messages

FILNOTEXP, file is not expired

Facility: MOUNT, MOUNT Command and SYSTEM, VAX/VMS System Services

Explanation: A tape file cannot be overwritten because it has not reached its expiration date.

User Action: To overwrite or delete the file, mount the volume with the /OVERRIDE=EXPIRATION qualifier. You must be the owner of the volume or have volume protection (VOLPRO) privilege.

FILNOTPUR, error deleting 'file-spec'

Facility: Shared by several facilities

Explanation: An error was detected during an attempt to delete the specified file. A subsequent message explains the reason for the error.

User Action: Take corrective action based on the accompanying message.

FILPURGED, 'file-spec' deleted

Facility: Shared by several facilities

Explanation: The DCL command PURGE displays the file specification of a file it is deleting.

User Action: None. This message is informational.

FINDHOME, no valid home block, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility could not locate a valid home block on the specified relative volume.

User Action: If the volume can no longer be mounted by the operating system, it is corrupted and must be reconstructed from backup media. If the volume can be mounted, this message indicates a software error in the Verify Utility. In this case, submit a Software Performance Report.

FINDIHD, no valid index file header, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that both the primary and alternate index file headers were corrupted.

User Action: If the volume can no longer be mounted by the operating system, it is corrupted and must be reconstructed from backup media. If the volume can be mounted, this message indicates a software error in the Verify Utility. In this case, submit a Software Performance Report.

FINISHED, Task completed

Facility: UETP, User Environment Test Package

Explanation: A module in the UETP completed, but errors may have occurred during its execution.

User Action: None.

FIRSTMOD, first input file being a library requires module extraction

Facility: LINK, VAX Linker

Explanation: No input files were specified, and the first file was a library file with no explicit module extraction.

User Action: Reenter the command, specifying an input file, or use the /INCLUDE qualifier on the library file.

FLAGTRUNC, Value of message flags exceeds maximum value 15, truncated

Facility: VAX Text Processing Utility

Explanation: The message flags value should be less than or equal to 15. The procedure for writing the messages uses only the low 4 bits of the value.

User Action: Refer to the material on SET (MESSAGE_FLAGS,...) in the *VAX Text Processing Utility Reference Manual* for the proper values to specify.

FLG, invalid key definition flags for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: Either XAB\$V_CHG or XAB\$V_NUL was incorrectly specified for the primary key definition XAB, or a reserved key definition flag was specified.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

FLK, file currently locked by another user

Facility: RMS, VAX Record Management Services

Explanation: An attempt was made to open or create a file that has been locked as the result of another user's access; the file was not opened for sharing.

User Action: Wait until the other user has unlocked the file. If the file is to be shared, verify that the SHR option is selected in the FAB. If the file cannot be shared, modify the program to detect and respond to the condition by waiting.

FLOOVEMAT, floating overflow in math library - user PC location

Facility: MTH, Run-Time Library Math Procedures

Explanation: An overflow condition occurred during execution of a math library procedure. This message results from an incorrect call to the math library, and usually indicates that an argument is too small or too large.

User Action: Use the traceback information and PC displayed in the message to locate where your program called the math library.

Messages

FLOUNDMAT, floating underflow in math library - user PC location

Facility: MTH, Run-Time Library Math Procedures

Explanation: An underflow condition occurred during execution of a math library procedure and the caller was enabled for floating underflow traps. This message results from an incorrect call to the math library. Refer to the discussion of the LIB\$FLT_UNDER procedure in the *VAX/VMS Run-Time Library Routines Reference Manual*.

User Action: Locate the statement in your program where you called the math library causing the underflow condition to occur.

FLTDIV, arithmetic trap, floating/decimal divide by zero at PC = 'xxxxxxx', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: An arithmetic exception condition occurred as a result of an attempt to divide a floating point/decimal number by zero.

User Action: Examine the PC location displayed in the message; check the program listing to verify that operands or variables are specified correctly.

FLTDIV_F, arithmetic fault, floating divide by zero at PC = 'xxxxxxx', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: During a floating-point operation, an attempt was made to divide by zero.

User Action: Examine the PC location displayed in the message; check the program listing to verify that operands or variables are specified correctly.

FLTOVF, arithmetic trap, floating overflow at PC = 'xxxxxxx', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: An arithmetic exception condition occurred as a result of a floating-point overflow.

User Action: Examine the PC location displayed in the message; check the program listing to verify that operands or variables are specified correctly.

FLTOVF_F, arithmetic fault, floating overflow at PC = 'xxxxxxx', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: During an arithmetic operation, a floating-point value exceeded the largest representable value for that data type.

User Action: Examine the PC location displayed in the message; check the program listing to verify that operands or variables are specified correctly.

FLTPNTSYNX, floating point syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: A floating-point constant contained a syntax error.

User Action: Correct the syntax of the constant.

FLTUND, arithmetic trap, floating underflow at PC = 'xxxxxxx', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services, LIB, Run-Time Library
General Procedures

Explanation: An arithmetic exception condition occurred as a result of floating-point underflow.

User Action: Examine the PC location displayed in the message; check the program listing to verify that operands or variables are specified correctly.

FLTUND_F, arithmetic fault, floating underflow at PC = 'xxxxxxx', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: During an arithmetic operation, a floating-point value became less than the smallest representable value for that data type.

User Action: Examine the PC location displayed in the message; check the program listing to verify that operands or variables are specified correctly.

FLUSH, output stream flush requested

Facility: PSM, Print Symbiont

Explanation: This status is returned by a print symbiont output routine requesting the output stream be flushed.

User Action: None.

FNA, Flag not allowed in this context: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: (1) A flag has been used that requires that text directly precede or follow it; or (2) a flag character has been replaced by another character (by means of a .FLAGS command) and the previous function of the replacement has not been disabled (by means of a .NO FLAGS command).

User Action: Check your usage of the flag, and make the appropriate correction.

FNA, invalid file name string address

Facility: RMS, VAX Record Management Services

Explanation: Either the file specification string address field in the FAB is incorrect, or is in a portion of memory that cannot be read by the caller.

User Action: Verify that the call to the VAX RMS service was coded correctly. Specifically, check that the symbolic address specified points to the correct string.

FND, ACP file or directory lookup failed

Facility: RMS, VAX Record Management Services

Explanation: An error occurred during a directory search. This message is associated with a status code returned from a file system ACP QIO request made by VAX RMS.

User Action: The status value (STV) field of the FAB contains a code that provides more information about the condition. Take corrective action based on this status code.

Messages

FNF, file not found

Facility: RMS, VAX Record Management Services

Explanation: The specified file does not exist.

User Action: Check the file specification and verify that the device, directory, file name, and file type were all specified correctly. If a logical name was specified, verify the current equivalence assigned to the logical name. If the equivalence is correct, verify that the correct volume is mounted on the specified device and that the file was not inadvertently deleted.

FNF, file not found

Facility: SYSGEN, System Generation Utility

Explanation: SYSGEN was unable to locate the driver image file. The default directory and disk device for driver images is SYS\$SYSTEM. This message is also produced during an AUTOCONFIGURE operation if a UNIBUS device does not have a corresponding driver in SYS\$SYSTEM.

User Action: Restore the image file to the system disk from a backup disk.

FNM, error in file name

Facility: RMS, VAX Record Management Services

Explanation: The file name portion of a file specification is specified incorrectly. For example, the file name contains more than 39 characters. Or the use of a logical name resulted in more than one file name in the file specification.

User Action: Verify the syntax of the file name in the file specification or in the logical name, if a logical name was specified.

FOP, invalid file options

Facility: RMS, VAX Record Management Services

Explanation: The file options parameter in the FAB contains conflicting options. In particular, the UFO or NFS options were specified on an indirect open of a process permanent file.

User Action: Verify that the call to the VAX RMS service was coded correctly.

FORCEDERROR, forced error flagged in last sector read

Facility: SYSTEM, VAX/VMS System Services

Explanation: The data in this sector was copied from another sector that had unrecoverable read errors. This message only applies to devices governed by the Mass Storage Control Protocol (MSCP). This data was written with the Forced Error Indicator set to show that the data is questionable to subsequent readers.

User Action: Be aware that the contents of the sector are only a close approximation of the data.

FORCEDEXIT, forced exit of image or process by Job Controller

Facility: SYSTEM, VAX/VMS System Services

Explanation: When the job controller detects a violation of the login hour restrictions specified in the authorization record for a user, the job controller forces the process to terminate.

User Action: See the system manager.

FORMAT, file has illegal format

Facility: LINK, VAX Linker

Explanation: This is a secondary message indicating the object file in question has an illegal format.

User Action: Correct the source, recompile, and relink.

FORMAT, invalid media format

Facility: SYSTEM, VAX/VMS System Services

Explanation: An I/O operation failed because the data medium is not in a format that the device driver expected. If this message is associated with a status code returned by a request to a magtape, the format specified by last set tape characteristics function is not implemented in the slave controller.

User Action: Verify the physical data pack, reel, or cartridge to ensure that the correct data medium is mounted. Contact a DIGITAL field service representative if necessary.

FORWLOOP, infinite forwarding detected sending to user 'username'

Facility: MAIL, Personal Mail Utility

Explanation: A forwarding loop has been created. This message is generated after the Mail Utility has gone through the loop ten times.

User Action: Determine what caused the loop.

FREEBADBUF, attempted to free busy (or free) buffer

Facility: BACKUP, Backup Utility

Explanation: A software error occurred in BACKUP.

User Action: Submit a Software Performance Report.

FREEMEM, error freeing virtual memory

Facility: BACKUP, Backup Utility and VERIFY, Verify Utility

Explanation: Either the Backup Utility or the Verify Utility encountered an error during an attempt to free dynamic virtual memory. The accompanying message provides additional information. This message indicates a software error in either the Backup Utility or the Verify Utility.

User Action: Submit a Software Performance Report.

Messages

FREEMEM, Memory deallocation failure

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

FREEPAGREF, Free page reference count is nonzero

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an unrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

FREEVM, Deallocated 'number' bytes of virtual memory leaving 'number'

Facility: CNF, NI Configurator

Explanation: The VM bit is set in NICONFIG\$LOG. Every time virtual memory is deallocated, the amount is tallied and the tally is signaled.

User Action: None.

FRERANGE, storage package range error

Facility: PATCH, VAX Image File Patch Utility, DEBUG, VAX/VMS Debugger

Explanation: An internal error has occurred.

User Action: Submit a Software Performance Report.

FRESIZE, storage package size error

Facility: PATCH, VAX Image File Patch Utility

Explanation: An internal PATCH error has occurred.

User Action: Submit a Software Performance Report.

FREWSLX, Free working set list index, resource wait

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an unrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

FSZ, invalid fixed control header size

Facility: RMS, VAX Record Management Services

Explanation: The fixed control area size of the FAB for the file does not contain the correct value. Files that have the print file record format must have an FSZ value of 2.

User Action: Verify that the call to the VAX RMS service was coded correctly.

FTM, network file transfer mode precludes operation (SQO set)

Facility: RMS, VAX Record Management Services

Explanation: For network file access, the FAB file option SQO selects DAP (Data Access Protocol) file transfer mode. In this mode of operation, data records are blocked together for transmission over the network to increase data throughput and reduce CPU overhead. Selection of DAP file transfer mode limits data transfers to one direction (either transmit using \$PUT/\$WRITE or receive using \$GET/\$READ). Other VAX RMS services are disallowed except for \$DISCONNECT and \$CLOSE which terminate file transfer mode.

User Action: Verify that the call to the VAX RMS service was coded correctly. Modify the source program to either not request the prohibited services or not specify the SQO FOP option in the FAB.

FUL, device full (insufficient space for allocation)

Facility: RMS, VAX Record Management Services

Explanation: A \$CREATE, \$EXTEND, or \$PUT operation for a file failed because there was not enough space on the volume.

User Action: Delete or purge as many files as possible to provide usable space on the volume, or request the system operator to do so. If the volume is private and files cannot be deleted, obtain a new volume.

FUNNOTSUP, function not supported

Facility: PSM, Print Symbiont

Explanation: This status is returned indicating the current function is not supported by the user service. For future compatibility, user services should return this status for any unrecognized function code.

User Action: None.

FUTBAKDAT, file ('file-id') 'file-name' backup date is in the future

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the date of the last backup recorded for the file was later than the current date.

User Action: None. The backup date is set to the current date.

FUTCREDAT, file ('file-id') 'file-name' creation date is in the future

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the creation date recorded for the file was later than the current date.

User Action: None. The creation date is set to the current date.

Messages

FUTREVDAT, file ('file-id') 'file-name' revision date is in the future

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the date of the last modification recorded for the file was later than the current date.

User Action: None. The revision date is set to the current date.

FWF, Footnotes won't fit on page

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: There are too many footnotes in the input file, or there are too many lines in a footnote.

User Action: Reduce the number or size of the footnotes.

GBC, invalid global buffer count

Facility: RMS, VAX Record Management Services

Explanation: An incorrect global buffer count value was specified. The global buffer count value must be in the range of 0 to 32,767.

User Action: Verify that the call to the VAX RMS service was coded correctly.

GBLNOTCRE, global section not created

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The system program that maps TERMTABLE.EXE as a global section was unsuccessful.

User Action: This message should be handled only by system managers. If there is already an existing global section for Termtable, the system must be rebooted in order to create a new global section.

GBLONLY, cannot obtain global copy of image section 'image-section'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The image being patched references a global copy of an image section. There is no local copy of this section within the image file.

User Action: To patch such a section, you must patch the shareable image file in which it is contained.

GBLPAGSZRO, Global page share count is zero

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

GBLSECMAP, system terminal table used

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The requested terminal definition was found in the system Termtable. The requested terminal definition did not exist in the caller's private Termtable.

User Action: None.

GBLWARN, patching local copy of global image section 'image-section'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The image being patched: (1) references a global image section, (2) contained a local copy of the global image section (only the local copy is being patched), (3) is no longer allowed to use the shared global section.

User Action: Patch the shareable image instead of the executable image, if you want to continue sharing the global section. You must reinstall the shareable image after it is patched.

GBLWSLXERR, Global working set list entry not found

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

GENERR, generated ERROR: 'xxxxx' message

Facility: MACRO, VAX Macro Assembler

Explanation: A .ERROR directive was assembled; 'xxxxx' is the value of the expression specified in the directive; and message is the text specified in the directive.

User Action: Follow the instructions in the message.

GENWRN, generated WARNING: 'xxxxx' message

Facility: MACRO, VAX Macro Assembler

Explanation: A .WARN directive was assembled; 'xxxxx' is the value of the expression specified in the directive; and message is the text specified in the directive.

User Action: Follow the instructions in the message.

Messages

GETCHN, error getting device characteristics

Facility: DUMP, File Dump Utility

Explanation: The File Dump Utility encountered an error during an attempt to obtain the device characteristics of the input device. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

GETCHN, error getting device characteristics for 'device'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to obtain the device characteristics of the input device. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

GETDVI, error getting device characteristics, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error in an attempt to get the device characteristics of the specified relative volume. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line.

GETDVI, error obtaining device information for 'device_name'

Facility: BAD, Bad Block Locator Utility

Explanation: An error was encountered while attempting to obtain information regarding the device.

User Action: Examine the associated diagnostic messages, making corrections where appropriate.

GETERR, get error

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

GETERR, read error code of 'xx' on file 'file-spec'

Facility: PATCH, VAX Image File Patch Utility

Explanation: A VAX RMS \$GET read request failed due to the error represented as xx.

User Action: Correct the error (represented as xx) and retry.

GETJPI, failed to obtain default job and process information

Facility: RUN, Run Detached Utility

Explanation: The system service \$GETJPI failed to get process and job information used to create new subprocess or detached process.

User Action: See error codes returned by the \$GETJPI system service to determine action.

GETMEM, Memory allocation failure

Facility: VAX Text Processing Utility

Explanation: VAXTPU is attempting to allocate memory for its data structures, but there is not sufficient free memory for it to do so. This error may occur if you are using an extremely complex editing environment.

User Action: First, delete unneeded strings, ranges, markers, windows and buffers, then reenter your command. If the error reoccurs, increase the value of the SYSGEN parameter VIRTUALPAGECNT. If the available memory is still insufficient for your editing environment, try to increase your account's page file quota. Finally, if the error persists, ask your system manager to increase available memory.

GETMSG, error obtaining message text

Facility: BAD, Bad Block Locator Utility

Explanation: An error was encountered while attempting to obtain message text.

User Action: Copy all pertinent diagnostic message information and submit an SPR to DIGITAL.

GETPTIERR, error from \$GETPTI, buffer 'number:number', image VPN 'decimal-number' for 'decimal-number' pages

Facility: LINK, VAX Linker

Explanation: An error was returned from the \$GETPTI system service.

User Action: Submit a Software Performance Report with all relevant programs, listings, object and library files.

GETTIM, error code of 'xx' on \$GETTIM

Facility: PATCH, VAX Image File Patch Utility

Explanation: The \$GETTIM system service request failed due to the error represented as xx.

User Action: Correct the error (represented as xx) and retry.

GETVM, allocated 'number' bytes of virtual memory, total of 'number'

Facility: CNF, NI Configurator

Explanation: The VM bit is set in NICONFIG\$LOG. Every time virtual memory is allocated, the amount is tallied and the tally is signaled.

User Action: None.

Messages

GFC, Given footnote count incorrect. Correct value is n

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The actual number of lines generated for the footnote is greater or less than the count specified with the .FOOTNOTE n command.

User Action: None; this is an informational message. If you do not want the message to appear, remove the number from the .FOOTNOTE command.

GPGNULPGFL, Global page has null page file address

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

GPTFULL, global page table is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: Not enough space is available in system memory to maintain information about global sections. This message indicates a system error resulting from insufficient allocated global page table space.

User Action: Notify your system operator or system manager.

GROUPOPER, group

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the class of the operator issuing the DCL command REPLY /STATUS command.

User Action: No action is required.

GSDFULL, global section descriptor table is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: The system cannot create or map a global section because the system space allocated for global section data is full. This message usually indicates that the system was not generated with sufficient space for global section descriptors.

User Action: Wait and retry the request. If the failure persists, notify the system manager.

GSDTYP, illegal GSD record type ('number') in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An illegal GSD Record type was found in the specified object module.

User Action: Submit a Software Performance Report on the appropriate language compiler.

GSDTYP, illegal GSD record type 'type' in module 'module-name'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

GSDTYP, module 'module name' file 'library file-spec' has an illegal GSD record 'record type'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. The specified object module is illegally formatted.

User Action: Recompile the object module before inserting it into the library.

HALT, Halt instruction restart

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

HALTED, transfer has been halted

Facility: Shared by several facilities

Explanation: If this message is returned from a DR32 support routine call, the DR32 transfer is complete.

User Action: If the DR32 transfer halted unexpectedly, determine the cause of the error.

HANGUP, data set hang-up

Facility: SYSTEM, VAX/VMS System Services

Explanation: The associated terminal data set has been hung up. A CTRL/Y or unsolicited data AST was delivered.

User Action: None.

Messages

HBREAD, error reading home block of

Facility: SET, SET Facility

Explanation: An error occurred while trying to read the home block of a volume. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

HBWRITE, error writing home block of

Facility: SET, SET Facility

Explanation: An error occurred while trying to write to the home block of a volume. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

HDRBLK, too many ISDs for image header blocks

Facility: PATCH, VAX Image File Patch Utility

Explanation: You requested too many image section descriptors; PATCH is unable to create this patch area.

User Action: Relink your image file.

HDRCRC, software header CRC error

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in the header CRC field (BBH\$W_CHECKSUM) of a save set block. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

HDRNOTMAP, Allocated file header not mapped

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

HDRNOTRES, unable to make image header resident

Facility: INSTALL, Install Utility

Explanation: Insufficient pool was available to make the header resident, or the file has an image header larger than one block.

User Action: Use the SYSGEN parameter PAGEDYN to increase the pool. Only files with one block image headers may be made resident.

HDRTRUNC, header truncated

Facility: LBR, Librarian Subroutine Package

Explanation: This warning message is generated by the Librarian routines. The buffer supplied to LBR\$SET_MODULE is smaller than the header.

User Action: Supply a larger buffer to LBR\$SET_MODULE.

HEADCOPIED, copied 'file-header' header

Facility: BACKUP, Backup Utility

Explanation: The /LOG message indicating that a file header only was copied. The file is marked NOBACKUP; therefore, no data is saved.

User Action: None.

HEADERFULL, file header is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: The file header map area on the volume is full and cannot be extended. This error occurs only when the file header extension is inhibited, for example, when the index file is being extended.

User Action: Compress the volume by copying it with BACKUP.

HELP, enter HELP for INSTALL help

Facility: INSTALL, Install Utility

Explanation: This is an informational message.

User Action: Enter HELP for INSTALL help.

Help file could not be closed

Facility: EDT, EDT Editor

Explanation: You specified the name of a HELP file that EDT was unable to close. Some problem exists at the system level that prevents EDT from closing the file.

User Action: After determining the cause of the system problem, correct it.

Help file could not be opened

Facility: EDT, EDT Editor

Explanation: The requested EDT HELP file cannot be accessed. An error in system storage has occurred (for example, improper installation of the operating system).

User Action: Verify that the logical name EDTHELP (with a default of SYS\$HELP:.HLB) designates the EDT HELP file, and that the file has not been damaged.

Messages

Help File Index could not be initialized

Facility: EDT, EDT Editor

Explanation: You created a new EDT HELP file or modified an existing EDT HELP file, but either you neglected to include an index number or you placed an indexed entry out of the proper nested order.

User Action: Include the omitted index number or place the indexed entry in the proper nested order.

HELPERR, HELP command error

Facility: MONITOR, Monitor Utility

Explanation: An error occurred during execution of the HELP command of the Monitor Utility. More information may be obtained by examining the accompanying message.

User Action: Correct the error indicated by the accompanying message and rerun the HELP command. This error can occur when the MONITOR help library (SYS\$HELP:MNRHELP.HLB) cannot be located or accessed.

HIB, hibernating until requested beginning time ...

Facility: MONITOR, Monitor Utility

Explanation: Monitoring of the running system was requested, beginning at a future time. The process that issued the MONITOR request is placed in the hibernate state until the requested beginning time, at which time monitoring will begin. This is an informational message.

User Action: If monitoring at a future time was desired, no user action is required. If, however, the /BEGINNING qualifier was incorrectly specified and if future monitoring was not desired, cancel the MONITOR request and reissue it.

HIBER, hibernating until 'time'

Facility: SHOW, SHOW Facility

Explanation: This is an informational message that is returned when the SHOW CLUSTER command is invoked with the /BEGINNING=beginning-time qualifier. The message simply indicates that the current process will be suspended until the time indicated.

User Action: None.

HIGHVER, higher version of 'output file' already exists

Facility: Shared by several facilities

Explanation: An explicit version number was requested for an output file; the directory already contains an entry for the same file name and file type with a higher version number.

User Action: None. The message is informational. Note that if the file is subsequently specified in a command, the system will locate the previously existing version if no version number is specified. The newly created output file will not be used.

HISTERR, error accessing library update history in 'name'

Facility: LIBRAR, LIBRARY Command

Explanation: An error occurred while accessing the library update history records. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

HOMBLKBAD, primary home block is bad; backup used

Facility: MOUNT, MOUNT Command

Explanation: The primary home block of a disk is corrupted or unreadable; the backup volume was used to mount the volume.

User Action: Repair the disk with the Verify Utility.

HOMBLKCHK, home block software consistency check

Facility: MOUNT, MOUNT Command

Explanation: The home block in the volume has failed the software consistency check during /BIND processing. The first occurrence of this message is a warning; the second is fatal.

User Action: Repair or reinitialize the volume and retry the operation.

I/O error on work file

Facility: EDT, EDT Editor

Explanation: EDT is unable to access its text storage area for the file. An additional message will explain the error further, such as "Device full" or "Device write locked".

User Action: Correct the problem described in the file system message.

I/O error reading commands

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

I/O error reading file header 'k' on relative volume 'n'

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages. (The value of k is the file number of the file in error.)

I/O error reading index file bitmap on relative volume 'n'

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

Messages

I/O error reading quota file

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

IAL, invalid argument list

Facility: RMS, VAX Record Management Services

Explanation: The argument list on a call to SYS\$RMSRUNDOWN, SYS\$SETDDIR, or SYS\$SETDFPROT control routines either cannot be accessed or contains invalid data.

User Action: Verify that the call to the VAX RMS service was coded correctly.

IAN, invalid index area number for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The index area number specified in a key definition XAB is not a defined area for the file.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

IBF, illegal bucket format in VBN = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS detected a corrupted bucket in an indexed file. Incorrect bucket control flags or an incorrect bucket freespace value was detected.

User Action: Reorganize or recreate the file. The status value (STV) field of the FAB or RAB contains the starting virtual block number of the bucket in error.

This error is caused by hardware errors, VAX RMS or system software errors, or inadvertent modifications of files by non-RMS programs.

IBK, LAN bucket size not equal IAN bucket size for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The bucket size for the index area specified by IAN must be the same as the bucket size of the lowest-level index area specified by LAN.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly. In particular, determine that the correct area numbers and sizes were specified for the index and lowest-level index areas.

IBO, Input buffer overflow: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A character string that is too long has been entered in an internal line buffer. This is a DSR internal error message.

User Action: Submit a Software Performance Report.

ICONCLUDAT, Inconsistent cluster database

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ICONPFNDAT, Inconsistent PFN database

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ICPAGELOC, Inconsistent page location

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

IDD, Invalid display descriptor: "text in error"

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You specified a incorrect descriptor in a .DISPLAY directive.

User Action: Correct the specified descriptor.

IDENT, DSRTOC version 'version-number'

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: This message is displayed when the /IDENTIFICATION qualifier is specified. It shows the version number of the DSR Table of Contents Utility.

User Action: None. This message is informational.

Messages

IDENT, standalone BACKUP 'string'; the date is 'date-and-time'

Facility: BACKUP, Backup Utility

Explanation: This is a standalone BACKUP identification message.

User Action: Make sure that the displayed data is correct.

IDMISMATCH, ident mismatch with global section or shareable image

Facility: SYSTEM, VAX/VMS System Services

Explanation: The ident is part of the global section name. An attempt was made to create a shared memory global section using a different ident with a name that was the same as an existing shared memory section.

This error occurs when an attempt is made to install an image in shared memory (MA780) from two processors that do not have identical image files.

User Action: Copy the file from one processor to the other and retry the operation.

IDMISMATCH, Section NOT restored, section file must be rebuilt

Facility: VAX Text Processing Utility

Explanation: This version of VAXTPU is not compatible with the section file that you are trying to access.

User Action: Save the section file again by running the source file through the version of VAXTPU you are trying to use.

IDMISMCH, GSMATCH of 'number,number' in shareable image 'image-name' differs from GSMATCH of 'number,number' in shareable image library 'library-name'

Facility: LINK, VAX Linker

Explanation: A shareable image extracted from a shareable image library has a different GSMATCH than the GSMATCH recorded for that shareable image in the library.

User Action: Insert the new shareable image into the shareable image library using the DCL command LIBRARY.

IDR, invalid directory rename operation

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$RENAME service was requested that would rename a directory file into a directory tree that contained the directory file. The directory would then be inaccessible. An example of incorrect usage is:

\$RENAME [A]B.DIR [A.B]

User Action: Modify the source program or reenter the command specifying the correct old and new file specifications for the \$RENAME service.

IDX, index not initialized

Facility: RMS, VAX Record Management Services

Explanation: The index of an indexed file could not be properly initialized when inserting the first record.

User Action: Recreate the file. Collect as much information as possible and submit a Software Performance Report.

IDXCONCAT, index file cannot be concatenated

Facility: Shared by several facilities

Explanation: An index file may not be concatenated with another file.

User Action: Use an indexed file load program to load the indexed file.

IDXFILEFULL, index file is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: No more files can be written on the volume, because the maximum size of the index file specified was reached when the volume was initialized.

User Action: If the volume is a private volume, delete the unwanted files on the volume. If the volume is a system volume, notify the system operator or system manager.

IDXHDRBAD, index file header is bad; backup used

Facility: MOUNT, MOUNT Command

Explanation: This message is generated by the DCL command MOUNT. The primary index file header is corrupted or unreadable; the backup volume was used to mount the volume.

User Action: Repair the volume with the Verify Utility.

IDX_LIM, exceeded maximum index level

Facility: CONVERT, Convert Utility

Explanation: The index tree depth exceeded 32 levels.

User Action: Redesign the file to make it more shallow.

IDXMAPERR, I/O error on index file bitmap; volume locked

Facility: MOUNT, MOUNT Command

Explanation: I/O error encountered during a mount operation. Existing files in the volume can be accessed but other operations, for example, create and delete, are not possible.

User Action: Repair the volume with the Verify Utility.

Messages

IFA, illegal file attributes detected (file header corrupted)

Facility: RMS, VAX Record Management Services

Explanation: The content of the file header has been corrupted; the data is inconsistent and cannot be read.

User Action: Depending on the operation, the status value (STV) field in the FAB or RAB contains a status code that provides additional information about the condition. Take corrective action based on this status code. If the error persists, collect as much information as possible and submit a Software Performance Report.

IFDIRSYNX, IF directive syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: A conditional assembly directive contained a syntax error.

User Action: Correct the syntax of the directive.

IFEXPRNABS, IF expression not absolute

Facility: MACRO, VAX Macro Assembler

Explanation: The expression in an .IF directive was not an absolute expression or contained undefined symbols.

User Action: Change the values in the expression.

IFF, invalid file attributes for requested file access

Facility: RMS, VAX Record Management Services

Explanation: The attributes of the file do not permit the type of file access requested. For example, usually this means that the user attempted to open an ANSI magnetic tape file for write access, and the file has a nonzero value for buffer offset. VAX RMS will not allow you to create a magnetic tape file with nonzero buffer offset. However, you may access the file for input and output if you specify block I/O.

User Action: Correct the type of access requested or change the attributes of the file.

IFI, invalid internal file identifier (IFI) value

Facility: RMS, VAX Record Management Services

Explanation: The internal file identifier field of the FAB is invalid. This error usually indicates that the file has not been opened for an operation that requires the file to be opened, or that the file is already opened for an operation that requires the file not to be opened.

User Action: Check for a programming error. Verify the logic of the program to see that the file is opened or closed as required for the attempted operation.

IFL, index bucket fill size larger than bucket size for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The index bucket fill specified in a key definition XAB exceeds the bucket size for the data area.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

IFLEVLXCED, IF nesting level exceeded

Facility: MACRO, VAX Macro Assembler

Explanation: The assembler encountered more than 31 levels of nested conditional assembly blocks.

User Action: Restructure the program to decrease nesting of conditional assembly blocks.

IFREPAGCNT, Inconsistent free page count

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

IFT, Illegal in footnote: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You attempted to use an illegal command between the DSR command .FOOTNOTE and .ENDFOOTNOTE.

User Action: Remove the command.

IGNCLIFLAG, line 'line-number': CLI flag ignored in this context

Facility: CDU, Command Definition Utility

Explanation: CDU encountered an illegal argument for CLI flags for the current context.

User Action: Edit the .CLI file so that all CLI flags are valid in the context in which they are used. Refer to *VAX/VMS Command Definition Utility Reference Manual* for more information on the use of control flags in the Command Definition Utility.

Messages

IGNFIL, ignoring input file: 'file-specification'

Facility: MONITOR, Monitor Utility

Explanation: An input file specified in an /INPUT list has been excluded from inclusion in a multi-file summary. The linked error message accompanying this message provides an explanation for the exclusion.

User Action: If the ignored file was one which should be included in the multi-file summary, then examine the linked error message, correct the situation described therein, and reissue the MONITOR request.

IGNORED, 'string' ignored

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: DSR ignored a character string during processing.

User Action: None.

IGNORE_DIRE, directory name ignored, not used for this volume type

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility ignored the directory name field of a filename.

User Action: Leave the directory off; it is not needed.

IGNORE_VERS, file version ignored, not used for this volume type

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility ignored the version number field of a filename.

User Action: Leave the version number off; it is not needed.

IGNQUAL, qualifiers appearing before this item were ignored

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This informational message signifies that the qualifiers appearing before the displayed item were ignored.

User Action: None.

IIF, ^X ignored

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A control character code (^X) has been illegally entered in the input file and has not been accepted.

User Action: In order to legalize the entry of such codes, you must issue the .CONTROL CHARACTERS command.

ILC, Illegal command: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This command is illegal. Command or values you specify for it are unrecognizable.

User Action: Check for spelling errors in the command keyword(s).

ILE, Internal logic error 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: DSR has detected an internal failure at the location specified by the indicated string. This is a DSR internal error.

User Action: Submit a Software Performance Report.

ILLANSIBS, ANS magnetic tape block size must be at least 18 characters

Facility: MOUNT, MOUNT Command

Explanation: The label specified for a magnetic tape contains less than 18 characters.

User Action: Reenter the command; specify a minimum value of 18 for the block size.

ILL_ARG, wrong number of arguments

Facility: FDL, Create/FDL Utility

Explanation: You specified too many files in the FDL\$CREATE call.

User Action: Specify the correct number of files.

ILLARGDESC, illegal operand argument descriptor

Facility: MACRO, VAX Macro Assembler

Explanation: The operand descriptor in an .OPDEF directive was invalid.

User Action: Use one of the valid operand descriptors.

ILLASCARG, illegal ASCII argument

Facility: MACRO, VAX Macro Assembler

Explanation: Either the argument to a .ASCII directive did not have enclosing delimiters or an expression was not enclosed in angle brackets.

User Action: Correct the syntax of the argument.

ILLBATFNC, operation not permitted while display is batched

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An attempt was made to perform an operation that is not permitted while a virtual display is being batched; for example, when performing input or moving the virtual display.

User Action: Terminate batch processing first by calling SMG\$END_DISPLAY_UPDATE.

ILLBLKNUM, illegal logical block number

Facility: SYSTEM, VAX/VMS System Services

Explanation: The logical block number specified does not exist on the disk. If this error results from a Files-11 I/O operation, the file structure is damaged.

User Action: Check for a programming error. If this error results from a Files-11 I/O operation, repair the volume with the Verify Utility.

Messages

ILLBRDEST, illegal branch destination

Facility: MACRO, VAX Macro Assembler

Explanation: The destination of a branch instruction was not an address, for example, BRB 10(R9).

User Action: Change the destination of the branch instruction or use a jump (JMP) instruction.

ILLCDTST, illegal connection descriptor table state

Facility: SYSTEM, VAX/VMS System Services

Explanation: A system facility attempted an operation on a connection that was illegal for the current state of that connection.

User Action: Submit a Software Performance Report.

ILLCHR, illegal character

Facility: MACRO, VAX Macro Assembler

Explanation: The source line contained a character that was illegal in its context.

User Action: Delete the illegal character.

ILLCNTRFUNC, illegal ACP control function

Facility: SYSTEM, VAX/VMS System Services

Explanation: The control function specified in an IO\$_ACPCONTROL QIO request is not a valid function.

User Action: Check for a programming error. Consult the documentation for the correct function codes and coding specifications.

ILLCREOPT, illegal create options

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. Either the create options you specified for LBR\$OPEN are illegal or no options were specified.

User Action: Correct the create options before calling the routine.

ILLCTL, illegal control index

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. Either the library is not open or you have specified an illegal library index.

User Action: Determine that the library is open and that the library index is correct.

ILLDESQUE, illegal destination queue name

Facility: SYSTEM, VAX/VMS System Services

Explanation: In a request to the symbiont manager, the specified destination queue is invalid.

User Action: Reenter the command, specifying a valid destination queue.

ILLDFLTARG, illegal argument for .DEFAULT directive

Facility: MACRO, VAX Macro Assembler

Explanation: A .DEFAULT directive did not specify DISPLACEMENT or the displacement specified was not one of the three keywords—BYTE, WORD, or LONGWORD.

User Action: Correct the .DEFAULT directive.

ILLEFC, illegal event flag cluster

Facility: SYSTEM, VAX/VMS System Services

Explanation: An event flag number specified in a system service call is greater than 127.

User Action: Correct the source program. Verify that the event flag number is correctly coded, and that it was not modified during the execution of the image.

ILLEVTNUM, Illegal event number

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ILLEXPR, illegal expression

Facility: MACRO, VAX Macro Assembler

Explanation: A radix unary operator was not followed by a number, or left and right angle brackets did not match in an expression.

User Action: Correct the syntax of the expression.

ILLFMLCN, Minimum argument count ('decimal-number') exceeds maximum ('decimal-number') in formal specification of symbol 'symbol-name' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A procedure definition subrecord has an illegal format.

User Action: Submit a Software Performance Report on the appropriate language compiler.

Messages

ILLFMLCNT, minimum argument count exceeds maximum for procedure
'procedure' in module 'module'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

ILLFMT, illegal library format

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. The file you specified calling LBR\$OPEN is not a library.

User Action: Specify the correct library.

ILLFUNC, illegal library function

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. The library function you specified in LBR\$OPEN is illegal.

User Action: Correct the library function before calling the routine.

ILLIDXNUM, illegal index number

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. The index number you specified is illegal.

User Action: Correct the index number before calling the routine.

ILLIFCOND, illegal IF condition

Facility: MACRO, VAX Macro Assembler

Explanation: The condition specified in a conditional assembly was not a valid condition, or there were no symbols after a DIFFERENT or IDENTICAL condition.

User Action: Correct the syntax of the conditional assembly directive.

ILLINDTYPE, index type must be scalar or subrange

Facility: DEBUG, VAX/VMS Debugger

Explanation: An index for an array must be a scalar variable, constant, or variable of a scalar subrange type.

User Action: Change the index to a scalar variable or a scalar subrange.

ILLINDEXREG, invalid index register

Facility: MACRO, VAX Macro Assembler

Explanation: The base mode changed the value of the register, and the index register was the same as the register in the base mode; the base mode was literal or immediate mode; or PC was used as the index register.

User Action: Correct the addressing mode.

ILLINROU, input routine improperly specified or missing

Facility: LBR, Librarian Subroutine Package

Explanation: A librarian function was called with a missing or invalid input routine parameter.

User Action: If no input routine was passed to the librarian function, then supply one; or check the values of the other arguments that were passed to ensure that none of the arguments specify that the input routine parameter is required. If a routine value was supplied, then check that it is a valid address,(for example, nonzero).

ILLIOFUNC, illegal I/O function code

Facility: SYSTEM, VAX/VMS System Services

Explanation: A function code in an explicit input/output request was invalid. Or if the errors occurred during a DECnet-VAX operation, the user attempted a synchronous disconnect with outstanding transmits.

User Action: Check for a programming error. Locate the invalid function code and correct it.

ILL_KEY, illegal key or value out of range

Facility: CONVERT, Convert Utility

Explanation: You have specified /KEY with a nonnumeric value, or with a numeric value that is outside the range of 0 to 254.

User Action: Specify a legal value with /KEY.

ILLKEYLVL, illegal key level 'number' key 'keyname' in 'library file-spec'
expected 'key number'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. The help module you want to insert into the library is formatted incorrectly.

User Action: Reformat the module before inserting it into the library.

ILLMACARGN, illegal MACRO argument name

Facility: MACRO, VAX Macro Assembler

Explanation: The name in the .MACRO directive contained an illegal character.

User Action: Delete the illegal character.

Messages

ILLMACNAM, illegal MACRO name

Facility: MACRO, VAX Macro Assembler

Explanation: No MACRO name was specified in the .MACRO directive.

User Action: Specify the MACRO name in the .MACRO directive.

ILLMASKBIT, reserved bits set in ENTRY mask

Facility: MACRO, VAX Macro Assembler

Explanation: The register save mask in an .ENTRY or .MASK directive specified R0, R1, AP, or FP registers (corresponding to bits 0, 1, 12, and 13).

User Action: Remove these registers from the register save mask.

ILLMODE, illegal mode

Facility: MACRO, VAX Macro Assembler

Explanation: An invalid addressing mode for the instruction was specified.

User Action: Specify a legal addressing mode.

ILLMODNAM, illegal module name length 'length' for module 'module'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

ILLMTCOPY, cannot specify same magtape for both input and output

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility detected an attempt to use a single DOS-11 magtape for both input and output.

User Action: Specify different magtapes for input and output, or copy the file onto disk before copying it back out to tape.

ILLNAMELEN, 'name' 'name' name length ('decimal-number') is illegal - not 1 to 'decimal-number' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: The length of a psect, module, or symbol name is illegal.

User Action: Correct the length and relink.

ILLOP, illegal operation for access requested

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. You have attempted to modify a Version 1.0 library or a read-only library.

User Action: Compress the library into the current format or change the access privileges to the library file.

ILLOPDEF, illegal format for .OPDEF

Facility: MACRO, VAX Macro Assembler

Explanation: The .OPDEF directive had incorrect syntax.

User Action: Correct the .OPDEF directive syntax.

ILLOPDEFVL, illegal value for opcode definition

Facility: MACRO, VAX Macro Assembler

Explanation: The value specified in the .OPDEF directive does not fit in two bytes.

User Action: Correct the value in the directive.

ILLOPT, qualifier(s) not appropriate to this device

Facility: MOUNT, MOUNT Command and INIT, INITIALIZE Volume Command

Explanation: A DCL command MOUNT or INITIALIZE specified qualifiers that apply only to disk devices for a tape device, or qualifiers that apply only to tape devices for a disk device.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for a list of qualifiers, and reenter the command with the appropriate qualifier(s).

ILLOUTROU, output routine improperly specified or missing

Facility: LBR, Librarian Subroutine Package

Explanation: A librarian function was called with a missing or invalid output routine parameter.

User Action: If no output routine was passed to the librarian function, either supply one or check the values of the other arguments that were passed. This ensures that none of the arguments specify that an output routine parameter is required. If a routine value was supplied, check to see that it is a valid address, for example, nonzero.

ILLPAGCNT, illegal page count parameter

Facility: SYSTEM, VAX/VMS System Services

Explanation: The number of pages specified for an expand or delete region request was less than one.

User Action: Check for a programming error; verify the number of pages specified for the service call.

ILLPSLEN, psect 'psect' has illegal length 'length' for module 'module'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

Messages

ILLQUAL, invalid qualifier

Facility: MOUNT, MOUNT Command

Explanation: An invalid qualifier was given in the command.

User Action: Replace the qualifier and reenter the command.

ILLQUALVAL, illegal qualifier value

Facility: LINK, VAX Linker

Explanation: The command line contained an illegal value for a qualifier.

User Action: Reenter the command correctly.

ILLRECLN, illegal record length 'length' in module 'module'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

ILLRECLN, illegal record length ('decimal-number') in module 'module-name'
file 'file-name'

Facility: LINK, VAX Linker

Explanation: A module contains a record of illegal length.

User Action: Submit a Software Performance Report on the appropriate language compiler.

ILLRECLN2, illegal record length 'length'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

ILLRECTY2, illegal record type 'record-type'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

ILLRECTYP, illegal record type ('decimal-number') in module 'module-name'
record 'record-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A module contains an illegal object record type.

User Action: Submit a Software Performance Report on the appropriate language compiler.

ILLRECTYP, illegal record type 'type' in module 'module'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

ILLREGHERE, this register may not be used here

Facility: MACRO, VAX Macro Assembler

Explanation: The PC register cannot be used in the following addressing modes: register, register deferred, autodecrement, autoincrement, and autoincrement deferred.

User Action: Use another register.

ILLREGNUM, illegal register number

Facility: MACRO, VAX Macro Assembler

Explanation: A register name was not the AP, FP, SP, or PC register name. Or it was not in the range R0 through R12.

User Action: Correct the illegal register name.

ILLRQST, illegal operator request

Facility: OPCOM, Operator Communication

Explanation: A DCL command REPLY was issued with no qualifiers. Or, a DCL command REQUEST specified an incorrect value.

User Action: Verify the command line and reenter the command.

ILLSELF, illegal self reference

Facility: SYSTEM, VAX/VMS System Services

Explanation: You have unsuccessfully attempted to suspend all action on your own job.

User Action: None. Your job is not suspended.

Messages

ILLSEQOP, illegal sequential operation

Facility: SYSTEM, VAX/VMS System Services

Explanation: When a sequential access device is used, such as a magnetic tape, certain operations can be performed only at the appropriate time. For example, the control function NEXT VOLUME can be executed only when the tape is positioned within the data section.

User Action: Examine the source program to determine the logic problem.

ILLSER, illegal service call number

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image specified a call to a procedure whose name is entered in the system service vector table, but the procedure is not a valid service.

User Action: Check for a programming error. Locate the illegal call and correct it.

ILLSHROPR, illegal shareable image reference expression operator in module 'module-name' record 'record-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An attempt was made to perform an operation, other than addition or subtraction, in an expression that contained a symbol from a shareable image.

User Action: Correct the expression and relink.

ILLSHRXPR, illegal shareable image reference expression in module 'module-name' record 'record-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An expression contains two symbols externally defined in a shareable image. The linker can resolve expressions that contain only one externally defined symbol.

User Action: Correct the expression and relink.

ILLSIGEXT, illegal sign extension field value xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: An illegal value has been entered for the sign extension field in a field reference.

User Action: Reenter the command using a valid sign extension field value.

ILLSTRCLA, illegal string class

Facility: STR, Run-Time Library String Procedures

Explanation: The class code found in the class field of a descriptor is not a string class code supported by the VAX/VMS Procedure Calling and Condition Handling Standard.

User Action: If you are programming in a high-level language and using the string data types and functions that are supplied by the language, check that there are no logic errors where data is written outside array bounds or other errors where data is written incorrectly. If you are creating descriptors, check that all string descriptors are initialized before using them.

ILLSTROPS, illegal string position

Facility: STR, Run-Time Library String Procedures

Explanation: Successful completion. However, one of the character-position parameters to a string routine pointed to a character-position that was before the beginning of the input string or that was after the end of the input string.

User Action: Ensure that any parameter that is a character-position is greater than zero and less than or equal to the length of the input string.

ILLSTRSPE, illegal string specification

Facility: STR, Run-Time Library String Procedures

Explanation: Successful completion except that the character-position parameters specifying a substring of a string parameter were inconsistent because the ending character-position was less than the starting character-position. A null string was used for the substring.

User Action: The user program should verify that starting character-positions are less than or equal to ending character-position.

ILLSYMLLEN, symbol 'symbol' has illegal length 'length' in module 'module'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

ILLSYMLLEN, symbol exceeds 31 characters

Facility: MACRO, VAX Macro Assembler

Explanation: The symbol name was longer than 31 characters. The assembler truncated the name to 31 characters.

User Action: Specify a symbol name that has no more than 31 characters.

ILLTIR, illegal relocation command 'command-name' in module 'module-name'
record 'record-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A module contains an illegal object language command.

User Action: Submit a Software Performance Report on the appropriate language compiler.

ILLTYP, illegal library type

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. The type of library specified in LBR\$INI_CONTROL is illegal.

User Action: Correct the library type before calling the routine.

Messages

ILLTYPE, illegal type of operand(s)

Facility: DEBUG, VAX/VMS Debugger

Explanation: The type of the operand is illegal for the operator specified.

User Action: Change the operand.

ILLVAL, boolean value must be 0 or 1

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: A Boolean capability was given a value other than 0 or 1.

User Action: Check your terminal definitions. Boolean capabilities must be 0 or 1; on or off respectively.

ILLVAL, illegal CPU time

Facility: RUN, Run Detached Utility

Explanation: The CPU time limit entered with the /TIME_LIMIT qualifier value was too large.

User Action: Reenter the RUN command with a valid CPU time limit

ILLVAL, illegal value is present

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A value is not within the legal range of values.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* if necessary, for the legal values and reenter the command.

ILL_VALUE, illegal parameter value

Facility: CONVERT, Convert Utility

Explanation: You have specified an illegal or out-of-range value on a qualifier.

User Action: Specify a valid value and try again.

ILLVEC, Illegal interrupt or exception vector restart

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ILLVPS, illegal position ('decimal-number') or size ('decimal-number') in STO_VPS command 'command-name' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: The STO_VPS object language command has illegal arguments.

User Action: Submit a Software Performance Report on the appropriate language compiler.

IMAGEFMT, command tables image has illegal format

Facility: CDU, Command Definition Utility

Explanation: Input tables have an invalid format. Either an invalid file was entered or a valid file was entered but then became corrupted.

User Action: Do not use this file again with the SET COMMAND.

IMAGEFNF, image file not found 'file-name'

Facility: CLI, Command Language Interpreter (DCL)

Explanation: You attempted to run a nonexistent image.

User Action: Check for typing errors and retry.

IMAGELEN, an image spec is limited to 'max-length' characters in length

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a image specification in the CLD file which exceeded the maximum allowable file specification character count. Currently file specification strings are limited to 63 characters in length.

User Action: Rename the image and/or use logical names to specify the directory of the image.

IMAGE_NOT_FOUND, this image has not yet been mapped

Facility: IMGACT, Image Activator

Explanation: An inconsistency exists between the shared image list stored in the image fixup vector and the list of global ISDs stored in the image header. This can possibly occur when images linked on older versions of VAX/VMS are run on newer versions where new copies of shareable images are being referenced by the old executable image.

User Action: Relink the executable images to achieve a consistent shareable image linkage mechanism within the image header of your image.

IMGBASED, shareable image 'image-name' is already based

Facility: LINK, VAX Linker

Explanation: You specified a base address in an options file for a shareable image that is already based.

User Action: Make the image position-independent so it can be based anywhere; or remove the cluster option from the options file that tries to base it.

Messages

IMGFILSPE, /IMAGE specification must have only device name

Facility: BACKUP, Backup Utility

Explanation: The file specification for a volume to be processed with the /IMAGE qualifier must contain only a device name.

User Action: Reenter the command using the device name only.

IMGHDR, error while accessing the image header

Facility: INSTALL, Install Utility

Explanation: INSTALL encountered an error when trying to access the image header. An accompanying error message explains the failure.

User Action: Correct the situation indicated by the accompanying error message and reissue the command.

IMGNAME, image file 'file-name'

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This message is issued with an associated message indicating the problem.

User Action: Take corrective action based on the associated message.

IMG_SIZ, image header descriptor length is invalid

Facility: IMGACT, Image Activator

Explanation: The length of the fixed part of the image header is invalid. This usually indicates a corrupted or invalid image.

User Action: Relink the image.

IMGTRACED, TRACEBACK image cannot be privileged or execute_only

Facility: INSTALL, Install Utility

Explanation: This message indicates that an attempt was made to CREATE or REPLACE a known file image with either the /PRIVILEGE or /EXECUTE_ONLY qualifiers, and that the image had been linked with the /TRACEBACK qualifier.

User Action: Relink the image using the /NOTRACEBACK qualifier and retry the image installation.

IMX, invalid duplicate XAB or non-dense XAB at 'location'

Facility: RMS, VAX Record Management Services

Explanation: More than one XAB of the same type exists for the operation; or another XAB type occurs within a subchain of allocation or key definition XABs.

User Action: The status value (STV) field of the FAB provides the address of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

INCBADDIR, saved directory 'directory-name' has invalid format

Facility: BACKUP, Backup Utility

Explanation: In response to the /INCREMENTAL qualifier, the saved copy (in the input save set) of the specified directory was not in the expected format for a directory file. The file may have been corrupted when it was saved, or save set data may have been lost.

User Action: After you complete the incremental restoration, check the files for correct format.

INCDLERR, error deleting 'file-name'

Facility: BACKUP, Backup Utility

Explanation: An error was encountered during an attempt to delete the specified file in response to the /INCREMENTAL qualifier. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

INCDELETE, deleted 'file-name'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility deleted the specified file in response to the /INCREMENTAL qualifier. This message appears if you specify the /LOG qualifier.

User Action: None.

INCDEVLIS, disk and tape devices mixed in list

Facility: BACKUP, Backup Utility

Explanation: Disk and tape devices were mixed in a list of file specifications.

User Action: Reenter the command ensuring that if a list is used, the devices in a list are the same type.

INCSTNES, incorrect DST nesting in module xxx, compiler error

Facility: DEBUG, VAX/VMS Debugger

Explanation: Incorrect Debug Symbol Table nesting occurred, such as improper routine or data record nesting in the specified module. This message normally indicates a compiler error.

User Action: Submit a Software Performance Report.

INCSTQUE, inconsistent destination queue type

Facility: JBC, Job Controller

Explanation: The type of the specified destination queue is inconsistent with the requested operation.

User Action: Specify an appropriate type of destination queue for the operation.

Messages

INCENTERR, error creating directory entry for 'file-name'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to create a directory entry for the specified file in response to the /INCREMENTAL qualifier.

User Action: Correct the condition that caused the error and reenter the command.

INCENTRY, incomplete entry type, 'entry type value'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: While an error log entry was being made, only a portion of the entry was logged.

User Action: This is an irrecoverable error.

INCFILSPE, /INCREMENTAL specification must have only device name

Facility: BACKUP, Backup Utility

Explanation: The file specification for a volume to be processed with the /INCREMENTAL qualifier must contain only a device name.

User Action: Reenter the command using only the device name.

INCFORMPAR, inconsistent form parameters

Facility: JBC, Job Controller

Explanation: The specified length, width, and margin parameters are inconsistent. The sum of the top and bottom margins must be less than the length, and the sum of the left and right margins must be less than the width.

User Action: Correct the incorrect form parameter(s).

INCHMK, inhibited CHMKernel trap

Facility: SYSTEM, VAX/VMS System Services

Explanation: A user program attempted a system service that was inhibited to it.

User Action: Ask the system manager which system services are currently inhibited and remove them from the program.

Include file could not be closed

Facility: EDT, EDT Editor

Explanation: You specified the name of a file that EDT could not close while using the INCLUDE command. Some problem exists at the system level that prevents EDT from closing the file.

User Action: After determining what system problem prevents EDT from closing the file, correct it.

Include file could not be opened

Facility: EDT, EDT Editor

Explanation: You specified the name of a file that EDT could not open while using the INCLUDE command. Some problem exists at the system level that prevents EDT from opening the file.

User Action: After determining what system problem prevents EDT from opening the file, correct it.

Include file does not exist

Facility: EDT, EDT Editor

Explanation: You typed a file specification with the INCLUDE command for a file that does not exist. The file might exist in a directory other than the one you specified or implied with the command. Or you might have made a typographical error in the file specification.

User Action: Enter the correct include file specification.

Include file input record too large, truncated to 255 characters

Facility: EDT, EDT Editor

Explanation: EDT can handle only 255 characters on a line. The file you want to include has one or more lines in it that exceed 255 characters. EDT truncates the line to be only 255 characters long.

User Action: None.

INCMEMNAM, specified shared memory name does not match

Facility: SYSGEN, System Generation Utility

Explanation: The logical name assigned to the shared memory by the SYSGEN command SHARE does not match the name in the database of shared memory that was specified previously.

User Action: Reissue the command with the correct name.

INCOMPACP, indicated ACP is incompatible with 'volume'

Facility: MOUNT, MOUNT Command

Explanation: The ACP specified is not an ACP for the requested device.

User Action: Reenter the command; specify an ACP that is appropriate for the particular device type.

INCOMPAT, 'input-file' (input) and 'output-file' (output) have incompatible attributes

Facility: Shared by several facilities

Explanation: This warning message indicates that file incompatibility may exist between files that have been appended or concatenated. This message can occur if files created by different methods are concatenated, for example, files created with the DCL command WRITE and files created by the DCL command SORT/RSX11. The command continues execution.

User Action: Determine whether the incompatibility presents a problem and if it does, delete the output file(s), modify the format of one or more input files, and reenter the command.

Messages

The format of a file can be modified by editing the file with the SOS or SLP editors and creating a new version of the file.

INCOMPAT, Feature incompatible with previous system version

Facility: SYSTEM, VAX/VMS System Services

Explanation: This alternate success status indicates that the function requested is not compatible with the version of the I/O driver in use. This error message typically occurs when a remote terminal link is used between different versions of VAX/VMS. For example, it could indicate that the function requested by the newest VAX/VMS Version 3.0 is not implemented on the previous VAX/VMS Version 2.5.

User Action: Upgrade systems using remote terminals so that they use the same version of the operating system.

INCOMPAT, qualifiers incompatible with already mounted volume

Facility: MOUNT, MOUNT Command

Explanation: A DCL command MOUNT was issued to mount a shareable volume that is already mounted; the characteristics of the volume are already established and cannot be changed.

User Action: Use the DCL command SHOW DEVICE to determine how the volume is mounted. Reenter the DCL command MOUNT/SHARE without qualifiers.

INCOMPLETE, previous incomplete operation prevents execution

Facility: JBC, Job Controller

Explanation: The requested queue management operation cannot be executed because a previously requested queue management operation had not yet completed.

User Action: It may be necessary to use the STOP/RESET command to gain control of the queue.

INCONISD, inconsistent ISD structures detected

Facility: IMGACT, Image Activator

Explanation: Either an image section descriptor was found to cross an image header block boundary, or there was an indication that an ISD would be found in the next header block and there was no such ISD. This usually indicates a corrupted or invalid image.

User Action: Relink the image.

INCONSDEV, inconsistent device types

Facility: MOUNT, MOUNT Command

Explanation: Both disks and magnetic tapes appear in the list of devices to be mounted.

User Action: Specify one or the other and reenter the command; check the logical name assignments.

INCONSTATE, Inconsistent UBA database

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

INCPTRF, Increment page table reference count error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

INCQUETYP, inconsistent queue type

Facility: JBC, Job Controller

Explanation: The type of the specified queue is inconsistent with the requested operation.

User Action: Specify an appropriate type of queue for the operation.

INCQUOTA, QUOTA.SYS indicates 'n' blocks used, actual use is 'n' blocks for ['uic']

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the disk usage for the specified UIC, as recorded in the quota file, did not agree with the actual disk usage.

User Action: None. The quota file is corrected.

INCRVN, incorrect relative volume mounted on 'device'

Facility: BACKUP, Backup Utility

Explanation: Either the wrong volume of a multivolume disk save-set has been mounted, or the positional order of the devices in the input specification does not agree with the relative volume numbers recorded on the volumes.

User Action: Locate and mount the correct volume.

Messages

INCSEGTRA, incomplete segmented transfer request posted

Facility: SYSTEM, VAX/VMS System Services

Explanation: A driver returned a success status but failed to complete the current segment of a segmented transfer.

User Action: If this error can be reliably reproduced, the media and program producing the error should be submitted with a Software Performance Report.

INCSETCNT, incorrect number of devices in input specification

Facility: BACKUP, Backup Utility

Explanation: The number of devices in the input specification does not agree with the volume set count recorded on relative volume 1.

User Action: Reenter the command with the correct number of devices.

INCVOLLABEL, incorrect volume label

Facility: SYSTEM, VAX/VMS System Services

Explanation: The label specified does not match the label on the volume.

User Action: Verify that the correct volume is mounted; verify the label entered. Repeat the request specifying the correct volume label or specifying OVERRIDE:ID, which requires either that you have the volume protection privilege or that you are the volume owner.

INDEX, invalid index file position

Facility: INIT, INITIALIZE Volume Command

Explanation: The block specified for the position of the index file for a disk volume is larger than the number of blocks on the disk. The DCL command INITIALIZE cannot write the index file.

User Action: Reenter the command; specify a position for the index file that is within the range of blocks on the volume.

INDEXERR, index error in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: Possible causes of the error are:

- An error occurred while searching or traversing the index
- A VAX RMS error occurred
- Not enough virtual memory is available

User Action: Compress the library before reentering the command string.

INDEXOVFL, index area overflow in section - please submit SPR

Facility: MESSAGE, Message Utility

Explanation: An internal error in the compiler has been detected.

User Action: Submit a Software Performance Report.

IND_OVR, indexed output file must already exist

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You specified indexed output file organization, but the file did not already exist.

User Action: First create the indexed file with the RMS Define Utility. The primary key of the file should be the same as the sort key for efficiency, but is not required.

INHCHME, inhibited CHME executive trap

Facility: SYSTEM, VAX/VMS System Services

Explanation: A user program attempted a system service that was inhibited to it.

User Action: Ask the system manager which system services are currently inhibited and remove them from the program.

INI, improperly nested: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: Your conditional DSR commands (.IF/.IFNOT and .ELSE/.ENDIF) are improperly matched.

User Action: Correct the DSR commands so they match.

INICLOSIN, error closing input initialization file

Facility: ACLEDIT, Access Control List Editor

Explanation: The ACL editor encountered an error closing the initialization file.

User Action: Examine the secondary error status to determine exactly why the initialization file closing failed (privilege violation, device write locked, etc.)

INIOPENIN, error opening 'file-name' as input initialization file

Facility: ACLEDIT, Access Control List Editor

Explanation: The ACL editor was unable to open the initialization file indicated by the logical name ACLEDIT\$INIT.

User Action: Examine the secondary error status to determine exactly why the open failed (privilege violation, nonexistent file, etc.)

INIREADERR, error reading 'file-name' as input initialization file

Facility: ACLEDIT, Access Control List Editor

Explanation: The ACL editor encountered an error while reading the initialization file (indicated by the logical name ACLEDIT\$INIT).

User Action: The file is most likely corrupted. It should be restored from a recent backup.

Messages

INITERR, error initializing 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: There is insufficient virtual memory available.

User Action: Ask the system manager to increase your page file quota or VIRTUALPAGECNT.

INITERR, error initializing 'library name'

Facility: LIBRAR, LIBRARY Command

Explanation: An error occurred initializing the specified library. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

INITIAL, language is xxx, module set to yyy

Facility: DEBUG, VAX/VMS Debugger

Explanation: This message is displayed when the debugger is invoked by the image activator. The language is set to xxx, and the module to yyy. Module yyy is the first module specified in the LINK command, and language xxx is the language used in that module.

User Action: None.

INITLES, failed to initialize LES

Facility: PSI, VAX Packetnet System Interface

Explanation: LES did not initialize correctly. This message is qualified by a secondary message in the form SS\$_code. Typically, this message is caused by insufficient memory.

User Action: Increase the size of the nonpaged pool and try again.

INITNW, failed to initialize NW after successfully loading PSI

Facility: PSI, VAX Packetnet System Interface

Explanation: The QIO issued to initialize NW failed. This message is qualified by a secondary message in the form SS\$_code. Typically, this message is caused by insufficient memory.

User Action: Increase the size of the nonpaged pool and try again.

INITPRS, error code of 'xx' on command line parse init

Facility: PATCH, VAX Image File Patch Utility

Explanation: A CLI callback failure occurred due to the error represented as xx.

User Action: Submit a Software Performance Report.

INM, Illegal number value: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The parameter value is too large, too small, illegal, or not a number.

User Action: Check to see that the value is formatted properly.

INPCONERR, input conversion error

Facility: OTS, Language Independent Run-Time Library Support Procedures

Explanation: There is an invalid character in the input string. Or the output value is not within the range of destination data type.

User Action: Correct the input string or change the destination data type.

INP_FILES, too many input files

Facility: CONVERT, Convert Utility

Explanation: You listed more than 10 input files.

User Action: Reduce the number of input files or combine them so that you list no more than 10.

INP_FILES, too many input files specified

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You listed more than 10 input files.

User Action: Reduce the number of input files or combine them so that you list no more than 10.

INPSTRTRU, input string truncated

Facility: LIB, Run-Time Library General Procedures

Explanation: An input string accepted by LIB\$GET_INPUT has been truncated to fit the string descriptor passed to it. This message is associated with a status code returned from a Run-Time Library procedure and is not normally displayed by the operating system.

User Action: Correct your program by increasing the field length in the descriptor.

INPUT, 'file-name', 'n' selected, 'n' rejected

Facility: ERF, ANALYZE/Error Log Utility

Explanation: This message reports the input file name and the number of entries selected or rejected from the input file.

User Action: None.

INPUT, 'file-spec', 'n-records' selected, 'n-records' rejected

Facility: ACCOUNTING, Accounting Utility

Explanation: This informational message is displayed when the /LOG qualifier is used. It describes how many records were selected and/or rejected for each input file.

User Action: None.

Messages

Input file could not be closed

Facility: EDT, EDT Editor

Explanation: EDT could not close the input file that you named in your EDIT /EDT command line or in the line mode INCLUDE command line. Some problem exists at the system level that prevents EDT from closing the file.

User Action: After determining what system problem prevents EDT from closing the file, correct it.

Input file could not be opened

Facility: EDT, EDT Editor

Explanation: Either the command contains faulty syntax or a nonexistent directory was specified.

User Action: Check your command syntax. Ensure that any directory specified exists. Reenter the command issuing the correct syntax.

Input file does not exist

Facility: EDT, EDT Editor

Explanation: The input file is not contained in the specified directory. When you are creating a new file using the EDT editor, this message is displayed indicating the creation of a new file.

User Action: No action is necessary if you are creating a file. If you are editing an existing file, ensure that you have typed the file specification correctly and reenter the command.

Input file does not have standard text file format

Facility: EDT, EDT Editor

Explanation: You edited a file that does not have standard file attributes (for example, a file that does not have carriage returns at the ends of lines).

User Action: This message is only a warning. EDT allows you to edit the file, but be aware that difficulties can arise if you attempt to edit the nonstandard elements.

Input record too large, truncated to 255 characters

Facility: EDT, EDT Editor

Explanation: A record in the input file exceeds 255 characters.

User Action: Modify the record in the input file to contain 255 characters or less. This message can also occur due to an attempt to edit a file that does not contain ASCII text.

INPUTERR, error opening primary input file SYS\$INPUT

Facility: LOGIN, Login Processor

Explanation: An error occurred while trying to open SYS\$INPUT. An accompanying message will provide more information.

User Action: Correct the problem described by the accompanying message, and try again.

INSCLIMEM, insufficient CLI memory

Facility: LIB, Run-Time Library General Procedures

Explanation: The CLI could not obtain enough virtual memory to perform the function. This may be caused by having too many symbols defined.

User Action: Delete some symbol definitions. Then retry the operation.

INSCOLL, not enough collections for summary processing

Facility: MONITOR, Monitor Utility

Explanation: An error occurred during summary processing. For summary processing to take place, at least two collections must be completed.

User Action: This error may occur if you interrupt (by typing CTRL/C) a summary request before the second collection has been completed. Reenter your command and allow at least two collections to be completed.

INSEF, insufficient event flag

Facility: LIB, Run-Time Library General Procedures

Explanation: A call was made to LIB\$GET_EF to allocate an event flag number, but all event flag numbers were unavailable.

User Action: Use LIB\$FREE_EF to free previously allocated event flag numbers if they are no longer being used.

INSERTED, module 'module name' inserted in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This success message is generated by the DCL command LIBRARY.

User Action: None. This message is informational.

INSERTERR, error inserting 'module name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. One of the following conditions prevented the DCL command LIBRARY from inserting the specified modules into the library:

- The modules are not formatted correctly.
- The organization of the input file is incorrect.
- A VAX RMS error has occurred.
- There was not enough virtual memory.

User Action: Correct the error and insert the file.

Messages

INSFANL, insufficient data in Definition and/or Analysis files

Facility: FDL, Edit/FDL Utility

Explanation: EDIT/FDL is executing an optimize script invoked by the /NOINTERACTIVE qualifier. Certain information about the file is missing from the definition or the analysis file.

User Action: Supply the missing information by reexecuting the ANALYZE /RMS_FILE/FDL command to produce another analysis file and/or use the analysis file as the definition file.

INSFARG, insufficient call arguments

Facility: SYSTEM, VAX/VMS System Services

Explanation: A system service argument list contained fewer than the required number of arguments for the service.

User Action: Check for a programming error. Refer to the *VAX/VMS System Services Reference Manual* for coding specifications.

INSFBUFDP, unable to allocate a buffered datapath

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message is associated with a status code returned from a request to an LPA11-K interface device. A UBA-buffered data path was not available for allocation.

User Action: Rerun the program.

INSFCDT, insufficient CDT entries

Facility: SYSTEM, VAX/VMS System Services

Explanation: There are currently insufficient connection descriptor table entries for completing a request.

User Action: Attempt your request at a later time.

INSFMAPREG, insufficient map registers

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message is associated with a status code returned from a request to an LPA11-K interface device to initialize the LPA11-K or start data transfer. Insufficient UNIBUS adapter (UBA) map registers are available to map the command table or buffer areas.

User Action: If the map registers were preallocated when the drive was loaded, increase the preallocation.

INSFMEM, insufficient dynamic memory

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or image exhausted the system pool of available dynamic memory and the system cannot complete the request.

Or, the system manager did not allocate enough dynamic memory.

User Action: Check for a programming error; this status code can be returned from a system service request when the image has disabled resource wait mode. Notify the system manager if insufficient memory is allocated.

INSFMEM, insufficient dynamic memory

Facility: SYSGEN, System Generation Utility

Explanation: There is not enough room in the nonpaged pool to load a driver or create a control block for it.

User Action: Reboot the system, stopping in SYSBOOT, and increase the value of the parameter NPAGEDYN.

INSFMEM, insufficient nonpaged memory to run PSI

Facility: PSI, VAX Packetnet System Interface

Explanation: You have tried to start PSIACP without sufficient memory for it to run.

User Action: Increase the size of the nonpaged pool to 80K bytes at least.

INSFPRM, missing command parameters - supply all required parameters

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command cannot be executed because one or more required parameters are missing from the command. With the DCL command interpreter, this message occurs only during the execution of command procedures; at the interactive level, the command interpreter continues to prompt until all required parameters are entered.

User Action: Correct the command procedure.

INSFRAME, insufficient call frames to unwind

Facility: SYSTEM, VAX/VMS System Services

Explanation: An unwind request specified a depth that is greater than the number of call frames on the stack.

User Action: Check for a programming error.

INSFSPTS, insufficient SPTs to map process buffer to system

Facility: SYSTEM, VAX/VMS System Services

Explanation: There are insufficient system page table entries to map a process buffer to the system.

User Action: Reboot the system and increase the SYSGEN parameter SPTREQ.

INSFVM, unable to obtain virtual memory

Facility: EVL, Event Logger

Explanation: A program or system configuration problem exhausted virtual memory.

User Action: Check the value of the VIRTUALPAGECNT using SYSGEN. If the value is 2048 or greater, then this message indicates a program problem.

Messages

INSFWSL, insufficient working set limit

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or image cannot execute because the current working set limit for the process is less than the number of pages that must be resident in memory at the same time for an image to execute. For example, a global or private section cannot be mapped if the number of pages to be mapped exceeds the working set limit.

User Action: Check for a programming error; verify that the number of pages requested in a system service request is accurate. If the number of pages is accurate, try to increase the size of the working set limit with the DCL command SET WORKING_SET and retry the program.

INSKIPPED, unreasonable instruction stream - n bytes skipped

Facility: SDA, System Dump Analyzer

Explanation: SDA cannot decode a range of memory locations into VAX MACRO instruction format because the locations do not begin on an instruction boundary.

User Action: None. SDA ignores the bytes it cannot translate.

INSLUN, insufficient logical unit numbers

Facility: LIB, Run-Time Library General Procedures

Explanation: A call was made to LIB\$GET_LUN to allocate a logical unit number, but all logical unit numbers were unavailable.

User Action: Use LIB\$FREE_LUN to free previously allocated logical unit numbers if they are no longer used.

INSNFREPAG, insufficient nonfree pages

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

INSOPRND, missing instruction operand

Facility: PATCH, VAX Image File Patch Utility

Explanation: One or more operands were omitted from the instruction.

User Action: Add the required number of operands and retry the operation.

INSSWPFIL, Insufficient swap file space

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Insufficient memory

Facility: EDT, EDT Editor

Explanation: There is insufficient memory to complete the last command. This message can occur when you define a new text buffer or use the EDT command DEFINE KEY.

User Action: Exit from EDT and restart your editing session. To avoid this problem in the future, define fewer keys and text buffers or decrease the size of the text buffers.

INSUFPAT, 'nn' bytes requested, patch area at 'addr' contains 'nn' bytes

Facility: PATCH, VAX Image File Patch Utility

Explanation: The user-defined patch area is not large enough to accommodate the specified code.

User Action: Use an alternate patch area, for example, the default patch area. Generally, the default patch area is expandable.

INSVIRMEM, Insufficient virtual memory

Facility: VAX Text Processing Utility

Explanation: An attempt to allocate additional memory for working storage failed.

User Action: Purge or delete files to free space in memory.

INSVIRMEM, insufficient virtual memory

Facility: STR, Run-Time Library String Procedures

Explanation: An attempt was made to allocate heap storage for use as dynamic strings, or string temporaries failed.

User Action: If you allocate space by calling STR\$GET1_DX or LIB\$GET_VM, verify, when you finish using the storage, that the storage is released by calling STR\$FREE1_DX or LIB\$FREE_VM, respectively. If you are using a high-level language and have not directly allocated space, you can cause this error by having a large number of long strings. In this case, make sure to reduce strings to zero length when they are not in use.

Messages

INSVIRMEM, insufficient virtual memory

Facility: SORT, VAX SORT/MERGE Utility

Explanation: SORT was unable to allocate the minimum amount of dynamic memory required to sort the data. At the program level, this error may be caused by either the use of dynamic strings by user-written code, or to a sort of very large records with insufficient quotas.

This error could result when the process exceeds its paging file quota (PGFLQUOTA), when the process's working set limit (WSQUOTA) is not large enough to accommodate the increased virtual address space, or when the process's virtual address space is full.

User Action: Consider changing your sort process to a tag sort. You may need to adjust appropriate SYSGEN parameters, particularly VIRTUALPAGECNT. Or you may need to extend the system page and/or swap files.

INSVIRMEM, insufficient virtual memory (See also the following messages)

Facility: MACRO, VAX Macro Assembler

Explanation: The module being assembled has too many symbols and macro definitions for the virtual memory available or a macro definition called itself (a recursive definition). The assembler terminated the assembly.

User Action: Increase the virtual memory available by contacting the system manager; reduce the level of macro nesting; split the module into several smaller modules; or eliminate the recursive macro definition.

INSVIRMEM, insufficient virtual memory - DIF aborted

Facility: DIFF, DIFFERENCES Command

Explanation: The Differences Utility has run out of virtual memory for one of the following reasons: (1) the Differences Utility encountered a difference section that contains more records than can be stored in virtual memory, or (2) the Differences Utility ran out of virtual memory while storing records away to be used while generating additional listings.

User Action: In the first case, cut down the size of the offending difference section; the listing will have terminated in the middle of the section. You can do this by increasing the value of the /WINDOW parameter if it is not being defaulted.

In the second case, rerun the Differences Utility and generate one listing at a time.

INSVIRMEM, insufficient virtual memory for 'number' pages for cluster 'cluster-name'

Facility: LINK, VAX Linker

Explanation: The linker could not allocate enough virtual memory in the resulting image to contain a cluster.

User Action: Determine why the linker ran out of virtual memory by consulting a /FULL map, correct, and relink.

INSVIRMEM, PSI exiting due to virtual memory allocation failure

Facility: PSI, VAX Packetnet System Interface

Explanation: PSICACP has insufficient virtual address space.

User Action: Increase the SYSGEN VIRTUALPAGECNT parameter.

INSWAPERR, Inswap read error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

INTDATCOR, internal data corrupted in run-time library

Facility: OTS, Language Independent Run-Time Library Support Procedures

Explanation: On a call to the Run-Time Library, a database consistency check failed. A user program can cause this by referring to a location outside a dimensioned array, or by requesting input from an address outside the program.

User Action: Recompile any module that you think may refer outside a dimensioned array with the /CHECK=BOUNDS qualifier. Relink and rerun your program.

INTDIV, arithmetic trap, integer divide by zero at PC = 'xxxxxxx', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: An arithmetic exception condition occurred as a result of an attempt to divide by zero.

User Action: Examine the PC location displayed in the message and check the program listing to verify that operands or variables are specified correctly.

INTERLOCK, unable to acquire system data structure interlock

Facility: SYSTEM, VAX/VMS System Services

Explanation: The system data structure interlock cannot be acquired. Another processor has probably crashed while holding a data structure lock.

User Action: Retry the operation, or reboot the system and reinitialize shared memory. Refer to the *VAX/VMS System Manager's Reference Manual*.

Messages

Internal software error - please submit an SPR

Facility: Shared by several facilities

Explanation: You are experiencing a problem with the EDT software as installed on your system.

User Action: Submit a Software Performance Report.

INTHCHAR, internal error: encountered character of class h-string

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a corrupted internal data structure.

User Action: Submit an SPR including the CLD file.

INTINVNODE, internal error: invalid node encountered

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a corrupted internal data structure.

User Action: Submit a Software Performance Report and include the CLD file in the report.

INTLOGERR, internal logic error

Facility: LIB, Run-Time Library General Procedures

Explanation: A general library procedure detected an internal logic error. This message is associated with a status code returned from the Run-Time Library.

User Action: Submit a Software Performance Report.

INTMEMERR, internal memory-pool error at location xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: The debugger's internal memory area has been corrupted or is inconsistent at the specified location. This can be caused by an internal debug error or by random stores by the user program.

User Action: Correct the user program or submit a Software Performance Report.

INTNODESPACE, internal error: node space exhausted

Facility: CDU, Command Definition Utility

Explanation: CDU exhausted internal memory.

User Action: Submit an SPR including the CLD file.

INTOVF, arithmetic trap, integer overflow at PC = 'xxxxxxx', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: An exception condition occurred as a result of an integer overflow.

User Action: Examine the PC location displayed in the message and check the program listing to verify that operands or variables are specified correctly.

INTOVF, integer overflow

Facility: LIB, Run-Time Library General Procedures

Explanation: Either the library routine or the hardware detected an integer overflow.

User Action: Choose a destination data type with a larger range.

INTPATHSTKOV, internal error: path stack overflow

Facility: CDU, Command Definition Utility

Explanation: CDU exhausted internal memory.

User Action: Submit an SPR including the CLD file.

INTRNLERR, internal error: 'code'

Facility: INSTALL, Install Utility

Explanation: INSTALL encountered an internal error.

User Action: Submit a Software Performance Report.

INTRNLERR, LBR internal error. Please submit SPR.

Facility: LBR, Librarian Subroutine Package

Explanation: This is an internal consistency check.

User Action: Submit a Software Performance Report that includes relevant files wherever possible.

INTSTKOV, Linker internal stack of 'number' overflowed in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: The linker's internal stack overflowed because of a complex calculation.

User Action: Submit a Software Performance Report.

INTSTKUN, Linker internal stack of 'number' underflowed in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An object module attempted to remove more items from the stack than it pushed on it.

User Action: Submit a Software Performance Report on the appropriate language compiler.

INVACC, invalid access control specified for the executor

Facility: NCP, Network Control Program

Explanation: You specified invalid or conflicting access control information for connecting to an executor node.

User Action: Use either the standard VAX/VMS access control format (node-spec) or the NCP-specific format (USER, ACCOUNT, PASSWORD), but not both.

Messages

INVACCESS, Invalid file access specified

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU error occurred.

User Action: Submit a Software Performance Report.

INVACCREC, record 'record' has invalid or unrecognized format

Facility: ACCOUNTING, Accounting Utility

Explanation: A record in the accounting file has an invalid or unrecognized format. The ACCOUNTING Utility will attempt to continue processing records.

User Action: Examine the accounting file and verify that it is a valid VMS accounting file. Check for hardware errors. Submit an SPR with the accounting file in question, if the problem persists.

INVACCTMSG, invalid PSI accounting control message received

Facility: PSI, VAX Packetnet System Interface

Explanation: An unrecognized or invalid accounting control message was received in the VAX PSI Accounting control mailbox.

User Action: Use only the supplied utilities to control accounting.

INVADAP, invalid adapter name specified

Facility: SYSGEN, System Generation Utility

Explanation: The specified adapter number was found to be invalid after bootstrap.

User Action: Reissue the command using the correct adapter number.

Invalid buffer name

Facility: EDT, EDT Editor

Explanation: Invalid syntax was used for the buffer name in the EDT command.

User Action: Reenter the EDT command specifying valid syntax for the buffer name.

Invalid character

Facility: EDT, EDT Editor

Explanation: You attempted to insert a character by using the SPECINS function or ASC command, but did not supply a valid decimal equivalent for the character.

User Action: Reenter the command specifying a valid decimal equivalent for the character.

Invalid entity

Facility: EDT, EDT Editor

Explanation: The entity portion of the EDT change mode command is not recognized.

User Action: Reenter the EDT change mode command specifying a valid entity.

Invalid option for that command

Facility: EDT, EDT Editor

Explanation: The /OPTION qualifier was specified for an EDT command that does not accept the /OPTION qualifier.

User Action: Reenter the EDT command without specifying the /OPTION qualifier.

Invalid parameter for SET or SHOW

Facility: EDT, EDT Editor

Explanation: The EDT commands SET and SHOW do not accept one of the parameters you specified.

User Action: Reenter the EDT command specifying a valid parameter.

Invalid string

Facility: EDT, EDT Editor

Explanation: You specified a string that EDT could not handle. For example, this message occurs when you use a search string longer than 64 characters.

User Action: Reenter the command specifying a valid string.

Invalid subcommand

Facility: EDT, EDT Editor

Explanation: You have used an improper name for an EDT change mode subcommand.

User Action: Use a valid name. For a list of the EDT change mode subcommands, type HELP CHANGE SUBCOMMANDS in line mode.

Invalid UIC

Facility: DISKQUOTA, Diskquota Utility

Explanation: You specified a UIC using an incorrect format.

User Action: Enter a correctly formatted UIC.

Invalid value in SET command

Facility: EDT, EDT Editor

Explanation: The EDT command SET has an invalid keyword.

User Action: Reenter the command specifying a valid keyword.

Messages

INVALIGN, invalid alignment

Facility: MACRO, VAX Macro Assembler

Explanation: An unrecognized keyword or no integer or no keyword followed the .ALIGN directive.

User Action: Correct the syntax of the .ALIGN directive.

INVALQUAL, the 'qualifier-name' is an invalid qualifier in this context

Facility: BAD, Bad Block Locator Utility

Explanation: The qualifier indicated was issued in an invalid context.

User Action: Consult the documentation for the list of valid, nonconflicting qualifier specifications and usage in various analysis contexts.

INVARG, invalid argument

Facility: DCX, Disk Compression Utility

Explanation: A DCX procedure has been called with an incorrect argument.

User Action: Correct the application program.

INVARG, invalid argument

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The value of some argument is not in the correct range.

User Action: Examine each argument. Determine which one is out of range and correct your program.

INVARG, invalid argument(s)

Facility: LIB, Run-Time Library General Procedures

Explanation: This message is associated with a status code returned from the Run-Time Library. A calling program passed one or more invalid arguments to a general library procedure.

User Action: Verify the arguments for the call to the Run-Time Library and correct the program.

INVARGMAT, invalid argument to math library user PC location

Facility: MTH, Run-Time Library Math Procedures

Explanation: One of the math procedures was called with an invalid argument.

User Action: Locate the math procedure call that caused the error and correct the argument.

INVARRDSC, invalid array descriptor

Facility: DEBUG, VAX/VMS Debugger

Explanation: An array descriptor in the image does not have the correct format. This can be caused by a reference to a VAX BASIC array when the first line of the program has not been executed. The array is not set up correctly until the BASIC program initialization is done. This message can also be caused by a user program or DEPOSIT commands altering a compiler generated array descriptor.

User Action: If the reference is to a VAX BASIC array, enter a STEP or GO command to ensure that the BASIC program initialization is done and then repeat the reference. Otherwise, if an array descriptor has not been altered, submit a Software Performance Report.

INVARRDSC, invalid array descriptor

Facility: PATCH, VAX Image File Patch Utility

Explanation: The expression contained an array descriptor that PATCH did not recognize.

User Action: Correct the array descriptor and retry.

INVATTSIZ, invalid attribute record size in save set

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in the attribute size field of a save set record. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

INVATTSTR, invalid attribute record structure level in save set

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in the structure level field of a save set record. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

INVATTVAL, invalid attribute record value in save set

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in a save set attribute record. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

INVBJLEOF, invalid end of file position in BACKUP journal

Facility: BACKUP, Backup Utility

Explanation: The end-of-file pointer recorded for the journal file specified by the /JOURNAL qualifier was invalid. The journal file is corrupted and cannot be used.

User Action: Reconstruct the journal file from backup media.

Messages

INVBJSIZ, invalid record size in BACKUP journal

Facility: BACKUP, Backup Utility

Explanation: An invalid record size occurred in the journal file specified by the /JOURNAL qualifier. The journal file is corrupted and cannot be used.

User Action: Reconstruct the journal file from backup media.

INVBJSSTR, invalid structure level in BACKUP journal

Facility: BACKUP, Backup Utility

Explanation: The structure level recorded in the journal file specified by the /JOURNAL qualifier was invalid. The journal file is corrupted and cannot be used.

User Action: Reconstruct the journal file from backup media.

INVBJSLTP, invalid record type in BACKUP journal

Facility: BACKUP, Backup Utility

Explanation: An invalid record type occurred in the journal file specified by the /JOURNAL qualifier. The journal file is corrupted and cannot be used.

User Action: Reconstruct the journal file from backup media.

INVBKT, invalid bucket at VBN 'number'

Facility: CONVERT, Convert Utility

Explanation: The Convert/Reclaim Utility has detected a structure error in the bucket specified by 'number'.

User Action: Use the ANALYZE/RMS_FILE command to determine the cause of the structure error.

INVBK, invalid RMS control block at virtual address nnnn

Facility: FDL, Create/FDL Utility

Explanation: FDL\$GENERATE or FDL\$RELEASE was passed an address that is not a legal RMS control block.

User Action: Correct the invalid address.

INVBK, invalid RMS control block at virtual address XXXXXXXX

Facility: FDL, Edit/FDL Utility

Explanation: The FDL parsing facility checks the validity of RMS blocks before deallocating them, and returns this error if a bad control block is found.

User Action: Ascertain that the RMS control blocks passed to the FDL\$RELEASE routine are in the same state as when they were created by the FDL\$PARSE routine.

INVBLKHDR, invalid block header encountered in save set

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in the block header of a save set block. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

INVBLKSIZE, invalid block size in save set

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in the block size field of a save set block. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

INVBLKTYP, invalid block type in specified block

Facility: SDA, System Dump Analyzer

Explanation: SDA is unable to identify the block type of a particular block. The invalid block type message usually occurs when the SDA command FORMAT tries to identify a block type using a byte offset.

User Action: None.

INVBLOCK, invalid operation on queue block n

Facility: JBC, Job Controller

Explanation: This message indicates a logic error in the job controller.

User Action: None.

INVTIMSP, invalid /BEGINNING time specification

Facility: MONITOR, Monitor Utility

Explanation: The value of the /BEGINNING qualifier was specified incorrectly. You must specify the time as an absolute time, plus or minus a delta time. You can omit either the absolute or the delta time; however, the delta time must always be preceded by the plus or minus sign. Whenever you use a plus sign, enclose the entire time specification in double quotes. See the *VAX/VMS DCL Dictionary* for more information on specifying time values.

User Action: Reissue the MONITOR request with a correct value for the /BEGINNING qualifier.

INVBUFFDELETE, Cannot delete a permanent buffer

Facility: VAX Text Processing Utility

Explanation: You attempted to delete a buffer that has been set as a permanent buffer.

User Action: None.

Messages

INVCHA, invalid character

Facility: LIB, Run-Time Library General Procedures

Explanation: A character was unable to be translated when converting either from ASCII to EBCDIC or from EBCDIC to ASCII.

User Action: Ensure that translatable characters are used.

INVCHAN, Invalid ACP channel number

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

INVCHANAM, 'name' is an invalid characteristic name

Facility: QUEMAN, Queue Manager

Explanation: The specified characteristic name is syntactically invalid.

User Action: Correct the error and reenter the command.

INVCHANAM, invalid characteristic name

Facility: JBC, Job Controller

Explanation: The characteristic name specified is not syntactically valid. After logical name translation, the characteristic name must be a character string in the range of 1 to 31 characters. The character string must consist of alphanumeric characters, dollar signs, or underscore (—) characters.

User Action: Correctly specify the characteristic name.

INVCHANUM, 'name' is an invalid characteristic number

Facility: QUEMAN, Queue Manager

Explanation: The specified characteristic number is syntactically invalid.

User Action: Correct the error and reenter the command.

INVCHAR, invalid character

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: The command contained an invalid character.

User Action: Correct the character and reenter the command.

INVCHAR, invalid character encountered in position 'position'. It is ignored

Facility: CDU, Command Definition Utility

Explanation: CDU encountered an illegal character while reading from a CLD file. The illegal character was ignored.

User Action: Edit the CLD file such that there are no illegal characters.

INVCHDABS, invalid command in /ABSOLUTE context

Facility: PATCH, VAX Image File Patch Utility

Explanation: The command entered is invalid when patching a file in absolute context. Use of symbol names, patch area, or ECOs is invalid when invoking PATCH with the /ABSOLUTE qualifier.

User Action: Enter a valid command. If you are patching an image, invoke the Patch Utility without the /ABSOLUTE qualifier.

INVCJFIOD, Invalid IO database structure (journaling)

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

INVCLADSC, invalid class in descriptor

Facility: LIB, Run-Time Library General Procedures

Explanation: An unsupported class of descriptor was specified.

User Action: Retry the operation specifying a supported class of descriptor.

INVCLADTY, invalid class data type combination in descriptor

Facility: LIB, Run-Time Library General Procedures

Explanation: An unsupported class and data type combination was specified.

User Action: Ensure that both the class and data type specified are supported.

INVCLIFLAG, invalid CLI flag 'flag-name' encountered

Facility: CDU, Command Definition Utility

Explanation: CDU encountered an invalid CLI flag name while reading from a .CLD file.

User Action: Edit the CLD file so that all CLI flag names are valid.

Messages

INVCLSNM, class-name 'class-name' is invalid or not uniquely identified

Facility: MONITOR, Monitor Utility

Explanation: The specified class name is not a valid MONITOR class. This message can result from specifying a class name with too few characters to uniquely identify it.

User Action: Check the list of valid MONITOR classes by issuing the DCL command, HELP MONITOR parameters. Reissue the MONITOR command requesting only valid classes.

INVCMD, invalid command

Facility: PATCH, VAX Image File Patch Utility

Explanation: You issued a command and either omitted or incorrectly entered required punctuation.

User Action: Reenter the corrected command.

INVCMD, unrecognized command

Facility: NCP, Network Control Program

Explanation: The command verb specified is invalid.

User Action: Reenter the command with the correct verb.

INVCMD, unrecognized command 'command'

Facility: MAIL, Personal Mail Utility

Explanation: You entered an invalid MAIL command.

User Action: Retry using a valid MAIL command.

INVCOD, invalid line device code received

Facility: NCP, Network Control Program

Explanation: This message indicates a NICE protocol incompatibility.

User Action: None.

INVCOL, invalid column

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An invalid column number was specified. It was either less than 0 or larger than the number of columns in the virtual display.

User Action: Specify a valid column. Columns are numbered beginning with 1.

INVCOLARG, unknown color specified

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An attempt was made to change the characteristics of the terminal, changing its background color to a value that is not legal.

User Action: Check the symbolic name for the background color desired. Specify it correctly.

INVCONT, invalid line continuation

Facility: INPSMB, Input Symbiont

Explanation: In a batch job entered from a card reader, a continued line is followed by a line beginning with a dollar sign.

User Action: Correct the error and reenter the job.

INVCTX, invalid context block

Facility: DCX, Disk Compression Utility

Explanation: A DCX procedure has been called with a context variable that is invalid or with an invalid or corrupted context area. This problem may be caused by failure to call the appropriate routine to initialize the context variable or by an application program error.

User Action: Correct the application program.

INVCVT, invalid conversion

Facility: LIB, Run-Time Library General Procedures

Explanation: The source value is negative and the destination data type is unsigned.

User Action: Ensure that the source value is positive and the destination data type is signed.

INVDATA, invalid data presented for expansion or bounded compression

Facility: DCX, Disk Compression Utility

Explanation: Two possible causes exist:

- DCX\$COMPRESS_DATA was called to compress a data record that was not presented to DCX\$ANALYZE_DATA when a bounded compression function had been requested.
- DCX\$EXPAND_DATA was called to expand a compressed data record that was truncated or corrupted in some fashion.

User Action: Correct the application program.

INVDATIM, invalid date/time in statement 'number'

Facility: FDL, Create/FDL Utility

Explanation: An invalid date/time was included in the specified statement.

User Action: Correct the invalid date/time in the specified statement in the FDL file.

INVDATIM, invalid date/time in statement XXX

Facility: FDL, Edit/FDL Utility

Explanation: The date and/or time specified to the FDL parser was incorrectly formed.

User Action: Ascertain that the syntax of the date/time is correct. The legal format is that of the SYS\$BINTIM system service.

Messages

INVDBK, improper dialogue message received

Facility: NCP, Network Control Program

Explanation: This program indicates a NICE protocol incompatibility.

User Action: None.

INVDEFATT, invalid key-definition attributes

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: When a key is defined, attributes such as NOECHO may be specified with the definition. An attempt was made to specify an unknown attribute.

User Action: Check the list of valid attributes and correct your program.

INVDEFINE, invalid DEFINE statement

Facility: CDU, Command Definition Utility

Explanation: CDU encountered an invalid DEFINE statement in a CLD file. Valid keywords for the DEFINE statement are: VERB, SYNTAX, and TYPE.

User Action: Edit the CLD file so that the DEFINE commands contain proper syntax.

INVDEV, device is invalid for requested operation

Facility: SET, SET Facility

Explanation: The device type that is specified for the operation is not allowed in the particular operation. For example, the user issues the command SET DEVICE/SERVED CSA1 to serve the console floppy which is not allowed.

User Action: Make sure that the device meets all of the requirements for the operation.

INVDEV, device name too long to add trailing ":"

Facility: AUTHORIZE, Authorize Utility

Explanation: You specified a device name with more than 15 characters.

User Action: Limit the device name to 15 characters.

INVDEVICE, invalid device 'device-spec'

Facility: VERIFY, Verify Utility

Explanation: An invalid device was specified in the command.

User Action: Reenter the command specifying a valid device. The specification must reference a disk device and must not contain any file specification components other than a device name.

INVDEVICE, invalid or unsupported device 'device-name'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: An invalid or unsupported device name was specified.

User Action: Use the DCL HELP command or refer to the *VAX/VMS DCL Dictionary*, if necessary, for the valid keywords and reenter the command.

INVDEVTYP, invalid backup device type 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The specified device must be a disk or tape device.

User Action: Reenter the command.

INVDIR, invalid directive

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termtable compiler accepts only a few FAO directives. It encountered one that it does not process.

User Action: Check your terminal definition. Make sure that you use only valid FAO directives.

INVDIRNAM, invalid directory name 'xxx'

Facility: DEBUG, VAX/VMS Debugger

Explanation: The directory name 'xxx' given in a DEBUG command SET SOURCE is not valid. Either the directory syntax is incorrect or the directory does not exist.

User Action: Ensure that the directory exists and that the syntax is correct.

INVDIS_ID, invalid display-id

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An invalid display id was specified.

User Action: Make sure you are passing the display id by reference, not by value. Ensure that the display id was previously set up by a call to SMG\$CREATE_VIRTUAL_DISPLAY.

INVDPT, invalid driver image - DPT\$_TYPE, VBN 2 .NEQ. DYN\$C_DPT

Facility: SYSGEN, System Generation Utility

Explanation: The driver image file specified in a SYSGEN command LOAD, RELOAD, or CONNECT did not pass a basic validity check. This error can be caused by one of the following conditions:

- Not having the driver prologue table (DPT) as the first code-generating component of the driver
- Not linking the driver as an executable image based at zero
- Having PSECT statements in the driver program
- Any other problem that causes the driver prologue table not to be in the second block (VBN 2) of the image file

User Action: Correct the driver code and reissue the command.

Messages

INVDPTINI, invalid driver prologue init table value

Facility: SYSGEN, System Generation Utility

Explanation: One of the following conditions exists:

- The initialization or reinitialization entry in the driver prologue table has an invalid control block type code, that is, one other than DDB, UCD, CRB, or IDB
- The initialization or reinitialization entry in the driver prologue table has an invalid store function, that is, one other than B, W, L, R, V, @B, @W, @L, @R, or @V

User Action: Correct the DPT_STORE macro in the driver prologue table.

INVDSTQUE, invalid destination queue

Facility: JBC, Job Controller

Explanation: The destination queue name specified is not syntactically valid. After logical name translation, the destination queue name must be a character string in the range of 1 to 31 characters. The character string must consist of alphanumeric characters, dollar signs, and underscore (—) characters.

User Action: Correctly specify the destination queue.

INVDSTREC, invalid DST record

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: An invalid Debug Symbol Table record was encountered. This can be caused by a DEPOSIT to a random location or it may be a compiler error.

User Action: Submit a Software Performance Report unless the user program or a DEPOSIT command has altered a Debug Symbol Table record.

INVDSTREC, unimplemented delta-PC command in symbol table

Facility: TRACE, Traceback

Explanation: A language processor has created a PC-to-line-number record that the traceback facility has not implemented. The symbol table information is either incorrect or is not known to the traceback facility.

User Action: Submit a Software Performance Report.

INVDTYDSC, invalid data type in descriptor

Facility: LIB, Run-Time Library General Procedures

Explanation: An unsupported data type was specified.

User Action: Retry the operation specifying a supported data type.

INVETIMSP, invalid /ENDING time specification

Facility: MONITOR, Monitor Utility

Explanation: The value of the /ENDING qualifier was specified incorrectly. You must specify the time as an absolute time plus or minus a delta time. You can omit either the absolute or the delta time; however, the delta time must always be preceded by the plus or minus sign. Whenever you use a plus sign, enclose the entire time specification in double quotes. See the *VAX/VMS DCL Dictionary* for more information on specifying time values.

User Action: Reissue the MONITOR request with a correct value for the /ENDING qualifier.

INVEVE, invalid event range

Facility: NCP, Network Control Program

Explanation: The range of event types is invalid.

User Action: Reenter the valid event list.

INVEXCEPTN, Exception while above ASTDEL or on interrupt stack

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

INVEXHLIST, termination handler control block list is corrupted

Facility: SYSTEM, VAX/VMS System Services

Explanation: The list of exit handler control blocks is in an inconsistent state, either because the same exit handler was declared more than once or because user code has minpulated one of the list pointers.

User Action: The program is in error. Change the source code that is incorrectly manipulating the termination handler control block list.

INVEXP, invalid expression

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termtable compiler encountered an invalid arithmetic expression.

User Action: Check your definition. Make sure that you have used only valid operators and operands in your expressions.

Messages

INVEXTBACK, file ('file-id') 'file-name' invalid extension file header back link

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility has found that the back link in an extension file header for the specified file does not point to the primary file header.

User Action: None. The back link is changed to point to the primary file header.

INVEXTFID, file ('file-id') 'file-name' invalid extension file header forward link

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility has found that the forward link in a file header to the next extension file header does not point to a valid file header.

User Action: None. The link is cleared. Part of the file cannot be accessed by the operating system.

INVEXTHDR, file ('file-id') 'file-name' invalid extension file header sequence

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility has found that the sequence numbers in the extension file headers for the specified file are not correct. The sequence number should increase by one in each extension file header.

User Action: None. The link that points to the erroneous extension file header is cleared. Part of the file cannot be accessed by the operating system.

INVFAOPARAM, Parameter 'integer' must be string or integer

Facility: VAX Text Processing Utility

Explanation: The FAO built-in procedure allows only string and integer arguments.

User Action: Specify string and integer arguments only to the FAO built-in procedure.

INVFCBDESC, Descriptor in \$FCB for 'address' improperly initialized

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU error occurred.

User Action: Submit a Software Performance Report.

INVFID, invalid file id in save set - cannot restore /IMAGE

Facility: BACKUP, Backup Utility

Explanation: An attempt was made to restore a file with a zero file identification in /IMAGE mode. This may occur if the save set was written by a non-VAX/VMS system.

User Action: Use a non-/IMAGE mode to restore the file.

INVFILEXT, invalid file extension linkage in 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The specified save set file has an invalid pointer to a following segment of the file. The remainder of the file is not accessible.

User Action: Attempt to recover data by beginning a restore operation with the first unprocessed file segment.

INVFILSPE, input or output file specification too long - shorten

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A file specification was invalid.

User Action: Reenter the command, specifying a valid file specification.

INVFILSPE, invalid file specification

Facility: LIB, Run-Time Library General Procedures

Explanation: An invalid file specification was specified in a CREATE /DIRECTORY, SET PROTECTION, RENAME, or UNLOCK command.

User Action: Refer to the *VAX/VMS DCL Dictionary* and reenter the command.

INVFILSPE, invalid file specification 'file-spec'

Facility: PRINT, Print Command and SUBMIT, SUBMIT Command

Explanation: The specified file specification was invalid. Files to be submitted to a batch or print job must be disk files, and may contain a node name if and only if the /REMOTE qualifier is specified.

User Action: Correct the error and reenter the command.

INVFLUSHSP, invalid /FLUSH_INTERVAL specification

Facility: MONITOR, Monitor Utility

Explanation: The value of /FLUSH_INTERVAL must be an unsigned contiguous string of decimal digits forming a value in the range of 1 to 9,999,999, inclusive.

User Action: Reissue the MONITOR request and specify a valid value for /FLUSH_INTERVAL.

INVFORNAM, 'name' is an invalid form name

Facility: QUEMAN, Queue Manager

Explanation: The specified form name is syntactically invalid.

User Action: Correct the error and reenter the command.

Messages

INVFORNAM, invalid form name

Facility: JBC, Job Controller

Explanation: The form name specified is not syntactically valid. After logical name translation, the form name must be a character string whose length is in the range of 1 to 31 characters. The character string must consist of alphanumeric characters, dollar signs, and underscore (_) characters.

User Action: Correctly specify the form name.

INVFORNUM, n is an invalid form number

Facility: QUEMAN, Queue Manager

Explanation: The specified form number is syntactically invalid.

User Action: Correct the error and reenter the command.

INVFUNCOD, invalid function code

Facility: JBC, Job Controller

Explanation: The \$SNDACC, \$SND SMB, or \$SNDJBC function code is invalid.

User Action: Identify and correct the incorrect function code.

INVHOMBLK, 'device' has invalid home block

Facility: BACKUP, Backup Utility

Explanation: The specified volume has an invalid Files-11 home block.

User Action: Repair the volume with the Verify Utility.

INVIMGHDR, inconsistent debug and symbol data in image header

Facility: PATCH, VAX Image File Patch Utility

Explanation: The image header inconsistently describes the symbol information causing the absence of symbol information at PATCH time.

User Action: Relink the image. If the problem persists, submit a Software Performance Report.

INVINPFIL, /INPUT file is not a valid MONITOR recording file

Facility: MONITOR, Monitor Utility

Explanation: The file specified with the /INPUT qualifier is not a MONITOR recording file. When MONITOR creates a recording file, identification information is stored in the header record; this information is then verified when the file is used for input. The file specified on this MONITOR request failed the verification.

User Action: Reissue the MONITOR request, specifying a valid MONITOR recording file for /INPUT.

INVINPUT, invalid input format in file 'file-name'

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: The format of the input file is incorrect.

User Action: Correct the format of the input file.

INVINTSP, invalid /INTERVAL specification

Facility: MONITOR, Monitor Utility

Explanation: The /INTERVAL qualifier value must be an unsigned contiguous string of decimal digits forming a value in the range of 1 to 9,999,999 inclusive.

User Action: Reissue the MONITOR request, specifying a valid /INTERVAL qualifier value.

INVIOCODE, Invalid operation code passed to TPU\$FILEIO

Facility: VAX Text Processing Utility

Explanation: An invalid request was passed to the file operation routine provided by VAXTPU. This should only happen if you are using the callable interface and referencing the TPU\$FILEIO routine.

User Action: If you are using the callable interface, correct your program. If you are not using the callable interface, a software error has occurred. In such a case, please submit a Software Performance Report describing the conditions that lead to the error.

INVITEM, invalid item 'item-name' encountered. Some text will be skipped

Facility: CDU, Command Definition Utility

Explanation: CDU encountered an unexpected item while reading from a CLD file. The unexpected item was ignored.

User Action: Make sure that all commands in the CLD file contain correct syntax.

INVITEM, invalid item code or list

Facility: DCX, Disk Compression Utility

Explanation: DCX\$ANALYZE_INIT was called with either an incorrect number of arguments (the number must be odd) or an unknown item code argument.

User Action: Correct the application program.

INVITEMCODE, Invalid item code specified in list

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU error occurred.

User Action: Submit a Software Performance Report.

INVITEMNM, /ITEM name 'item-name' is invalid or not uniquely identified

Facility: MONITOR, Monitor Utility

Explanation: The specified item name is not defined for the class with which it is specified. This message can result from specifying an item name with too few characters to uniquely identify it.

User Action: Check the list of items defined for the requested class by issuing: HELP MONITOR /ITEM. Reissue the MONITOR command requesting only valid items.

Messages

INVITMCOD, invalid item code, item code = 'item code (hex)'

Facility: PSM, Print Symbiont

Explanation: An invalid item code was detected.

User Action: Specify a valid item code.

INVITMCOD, invalid item code or option code

Facility: JBC, Job Controller

Explanation: The \$SNDJBC item list contains an invalid item code, or the \$SNDSMB or \$SNDACC option list contains an invalid option code.

User Action: Correct the invalid item code or option code.

INVKBD_ID, invalid keyboard-id

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An invalid keyboard id was passed.

User Action: Make sure you are passing the keyboard id by reference not by value. Ensure that the keyboard id was previously set up by a call to SMG\$CREATE_VIRTUAL_KEYBOARD.

INVKEY, invalid key

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. The specified key is either of zero length or it is greater than the maximum allowable length.

User Action: Either change the module name or change the name length limit of the library.

INVKEY, unrecognized keyword

Facility: NCP, Network Control Program

Explanation: NCP could not recognize a keyword in the command string. This error is returned from a prompt.

User Action: Reenter the requested information.

INVKEYCHAR, key not inserted; 'ASCII-character' (%X'hexadecimal-byte') is not a valid key character

Facility: LIBRAR, LIBRARY Command

Explanation: The flagged character is not permitted in a HELP key. If the HELP key is a level one key (topic), the module will not be inserted into the HELP library.

User Action: Edit the module in the HELP file to remove the invalid character from the key.

INVKEYNAM, invalid key name

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The specified key name was less than 1 character or more than 31 characters.

User Action: Choose a key name with 1 to 31 characters.

INVKEYWRD, invalid keyword 'string'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: An invalid keyword was specified for a qualifier value.

User Action: Use the DCL HELP command or refer to the *VAX/VMS DCL Dictionary*, if necessary, for the valid keywords and reenter the command.

INVKTB_ID, invalid key-table-id

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An invalid key table id was passed.

User Action: Make sure you are passing the key table id by reference not by value. Ensure that the key table id was previously set up by a call to SMG\$CREATE_KEY_TABLE.

INVLDRESP, invalid operator response

Facility: MOUNT, MOUNT Command

Explanation: The operator responded to a request with an invalid reply.

User Action: None. The request is automatically reissued.

INVLID, improper line-id received from nice object

Facility: NCP, Network Control Program

Explanation: This message indicates an incompatible NICE object at target.

User Action: None.

INVLOCKID, Invalid lock id

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

INVLOGFIL, invalid log file specification

Facility: CLI, Command Language Interpreter (DCL)

Explanation: In a SUBMIT command, the log file specification was invalid. This message is issued with an accompanying message providing more information.

User Action: Refer to the *VAX/VMS DCL Dictionary* and reenter the command specifying a valid file specification.

INVLOGFIL, invalid log file specification

Facility: INPSMB, Input Symbiont, QUEMAN, Queue Manager, SUBMIT, SUBMIT Command

Explanation: The specified log file specification is syntactically invalid. The accompanying message provides additional information.

User Action: Take corrective action based on the accompanying message.

INVLOGFIL, invalid log file specification

Facility: Shared by several facilities

Explanation: The batch log file specification supplied with the /LOG_FILE qualifier is invalid. The file specification must reference a disk file and must not contain a node name or wildcards.

User Action: Respecify the batch log file specification using the correct syntax.

INVLOGIN, login information invalid at remote node

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempt was made to initiate a DECnet logical link connection.

User Action: The access control string specified was incorrect. If default access control was used, notify the system manager that the DECnet configuration database needs to be updated.

This error can be returned if the specified access control string was not recognized (for example, no record in the UAF), or was too long, or contained illegal characters.

INVMAP, invalid map

Facility: DCX, Disk Compression Utility

Explanation: A DCX procedure was called with an incorrectly formed map argument or with an invalid context area.

User Action: Correct the application program.

INVMAR, right margin must be greater than left

Facility: DEBUG, VAX/VMS Debugger

Explanation: You specified a right margin that was less than the left margin in the DEBUG command SET MARGIN. The right margin must be greater than the left margin.

User Action: Reenter the command specifying a valid margin range.

INVMAXLEN, invalid maximum length (greater than 512)

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The maximum length specified for an input string was too long.

User Action: Correct your program so that it requests an input string of 512 characters or less.

INVMSG, invalid mailbox message received

Facility: JBC, Job Controller

Explanation: The job controller received an invalid mailbox message. This message indicates a logic error in the system or in the job controller interface of a user-written symbiont.

User Action: Identify the cause of the problem.

INVMSGBUF, invalid message buffer

Facility: JBC, Job Controller

Explanation: The \$SNDSMB or \$SNDACC message buffer is invalid because it is not long enough to contain all required fields or an option extends beyond the end of the message buffer.

User Action: Correct the message buffer format and retry the system service call.

INVNAM, invalid NAM block

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. The NAM block passed to LBR\$INI_CONTROL is illegal.

User Action: Correct the NAM block before calling the routine.

INVNBDS, invalid Numeric Byte Data String

Facility: LIB, Run-Time Library General Procedures

Explanation: The string of bytes specified as NBDS is not NBDS. Numeric Byte Data Strings are explained in LIB\$CVT_DX_DX routine documentation.

User Action: Check the NBDS descriptor against LIB\$CVT_DX_DX documentation.

INVNUMBER, invalid numeric string

Facility: PATCH, VAX Image File Patch Utility, DEBUG, VAX/VMS Debugger

Explanation: You specified a numeric data string that is illegal in the current context.

User Action: Specify the value in another numeric format or set the language to one that accepts this type of numeric string.

Messages

INVNUMBER, invalid numeric string

Facility: PATCH, VAX Image File Patch Utility, DEBUG, VAX/VMS Debugger

Explanation: You specified a numeric data string that is illegal in the current context.

User Action: Specify the value in another numeric format or set the language to one that accepts this type of numeric string.

INVNUMSRC, invalid number of source files

Facility: DEBUG, VAX/VMS Debugger

Explanation: An invalid number of source files was specified on the DEBUGs command SET MAC_SOURCE_FILES. The maximum number of source files that DEBUG will keep open simultaneously must be in the range of 1 through 20.

User Action: Reenter the command specifying a valid number within the range.

INVOPCODE, Opcode in delayed work queue is invalid

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

INVOPR, unrecognized operator in expression

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: The expression contained a character in place of a valid operator that PATCH or DEBUG does not recognize.

User Action: Reenter the command with a valid expression.

INVOPRND, unable to resolve operand 'xx'

Facility: PATCH, VAX Image File Patch Utility

Explanation: You specified an operand that PATCH does not recognize. Operands such as 4(R0) must be preceded by B[^], for example, B[^]4(R0).

User Action: Retry the operation specifying a legal operand.

INVOPTION, non-supported flow control parameter received

Facility: NET, DECnet Test Program Protocol

Explanation: This message indicates a DECnet test program protocol incompatibility.

User Action: Run with a compatible version of DTRECV or equivalent.

INVPAGARG, height of 0 is not permitted

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An attempt was made to change the characteristics of the terminal, setting the height (page size) to 0.

User Action: Correct the code. A height of 0 is illegal.

INVPARAM, Parameter 'count' at line 'count' illegal, expected 'type' actual 'type'

Facility: VAX Text Processing Utility

Explanation: A built-in procedure was invoked with an invalid data type as one of its parameters.

User Action: Specify a valid data type.

INVPARFIL, invalid parameter file

Facility: SYSGEN, System Generation Utility

Explanation: An error occurred accessing the file specified in a USE or WRITE operation.

User Action: Check that the file is not protected against read or write access and then reissue your command. If the error reoccurs, but the file can be read or written by other utilities, submit a Software Performance Report (SPR). Include a copy of the invalid parameter file with the SPR.

INVPARLEN, invalid parameter length

Facility: JBC, Job Controller

Explanation: The buffer length specified for a \$SNDJBC item, or the length of a string specified with a \$SND SMB option, is outside the valid range for that item.

User Action: Specify a valid buffer length and retry the system service call.

INVPARM, parameter identifiers must be in the form Pn

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a parameter definition in which the parameter being defined was not in the form Pn. All parameters must be in the form Pn.

User Action: Edit the CLD file so that all defined parameters are in the form Pn.

INVPARVAL, invalid parameter value

Facility: JBC, Job Controller

Explanation: The parameter value specified for a \$SNDJBC item, or a \$SNDACC or \$SND SMB option, is outside the valid range for that item.

User Action: Specify a valid value for the specified item and retry the system service call.

Messages

INVPAS_ID, invalid pasteboard-id

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An invalid pasteboard id was specified.

User Action: Make sure that you are passing the pasteboard id by reference not by value. A reference to a 0 is valid, since 0 is a legal pasteboard id. Make sure the pasteboard was previously set up by a call to SMG\$CREATE_PASTEBOARD and that the pasteboard has not been deleted.

INVPASS, invalid password 'password'

Facility: INPSMB, Input Symbiont

Explanation: The specified password is syntactically invalid.

User Action: Correct the error and reenter the job.

INVPATH, invalid pathname started by 'string'

Facility: PATCH, VAX Image File Patch Utility

Explanation: This message indicates an incorrect use of pathname rules.

User Action: Correct the pathname according to pathname rules and retry.

INVPLACE, placement must be GLOBAL, LOCAL, or POSITIONAL

Facility: CDU, Command Definition Utility

Explanation: An invalid keyword value was specified for the PLACEMENT qualifier. Valid keyword values for the PLACEMENT qualifier are GLOBAL, LOCAL, and POSITIONAL.

User Action: Edit the CLD file so that each PLACEMENT keyword value is one of the following: GLOBAL, LOCAL, or POSITIONAL.

INVPRVNAME, 'privilege' is not a valid privilege

Facility: INSTALL, Install Utility

Explanation: An invalid privilege name was specified.

User Action: Correct the privilege name and reenter the command.

INVPTEFMT, Invalid page table entry format

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

INVPWDLEN, invalid password length - password not changed

Facility: SET, SET Facility

Explanation: A password was specified that was outside the range established for valid passwords.

User Action: Make sure the password is the correct length and, if necessary, change the password and reenter the command.

INVQUAVAL, value 'nn' invalid for /'qualifier' qualifier

Facility: BACKUP, Backup Utility

Explanation: The specified value is not valid for the specified qualifier.

User Action: Check the range of valid values for the qualifier and reenter the command.

INVQUENAM, invalid queue name

Facility: JBC, Job Controller

Explanation: The queue name specified is not syntactically valid. After logical name translation, the queue name must be a character string whose length must be in the range of 1 to 31 characters. The character string must consist of alphanumeric characters, dollar signs, and underscore (_) characters.

User Action: Specify a syntactically valid queue name.

INVQUO, quoted argument not allowed in current mode

Facility: PATCH, VAX Image File Patch Utility

Explanation: You attempted to enter an argument enclosed in quotation marks or apostrophes when you were not in INSTRUCTION or ASCII mode.

User Action: Remove the quotation marks or apostrophes and retry the operation. Or if you are entering instructions or ASCII data, indicate this in the command.

INVRANGE, field specification is out of bounds - check sign and size

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The offset and/or length arguments specify a location that is out of the valid range of this operation.

User Action: Check the offset and length; also check the size of the item on which you are operating.

Messages

INVRECFMT, record format specified inconsistent with volume format

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility found that the format option on the /RECORD_FORMAT qualifier was not valid for the volume against which it was applied.

User Action: It is very seldom necessary to use a /RECORD_FORMAT qualifier, since the defaults taken by EXCHANGE are usually correct. If it is necessary to use a /RECORD_FORMAT qualifier, make sure it is on the correction file specification. It is possible to put /RECORD_FORMAT on either input or output specifications (or even on both), depending on the command.

INVRECORD, invalid record type in file 'file-name'

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: An invalid record type was encountered in the file.

User Action: Make sure that the file contains the correct record type.

INVRECSIZ, invalid record size in save set

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in the record size field (BRH\$W_RSIZE) of a save set record. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

INVRECTYP, invalid record type in save set

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in the record type field of a save set record. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

INVREPTYP, invalid report type

Facility: ERF, ANALYZE/Error Log Utility

Explanation: A bad report type was specified.

User Action: Use the DCL HELP command or refer to the *VAX/VMS DCL Dictionary*, if necessary, for the valid report types and reenter the command.

INVREQCOD, not a valid request code

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: Data is requested from Termtable through request codes that are available as symbolic names. The code you have specified is invalid.

User Action: Check the spelling of the symbolic name you are using.

INVREQPARM, line 'line-number': All required parameters must precede optional ones

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a REQUIRED parameter specification after an OPTIONAL parameter was specified. All REQUIRED parameter specifications must precede OPTIONAL parameter specifications.

INVREQTYP, invalid request type

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This message is associated with an internal status code returned from the command interpreter result parse routine; it indicates a request to perform an unimplemented function.

User Action: Submit a Software Performance Report.

INVRFA, invalid RFA

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. The specified RFA is invalid.

User Action: Correct the RFA before calling the routine.

INVRFM, invalid record format for record I/O - file not opened

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This message is returned by the DCL command OPEN if the file you are trying to open has a record format that is incompatible with record I/O.

User Action: You cannot use DCL to read or write to this file.

INVROUT, invalid routine specified in command tables - check .CLD file

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A user-defined command attempted to invoke a routine that DCL could not find.

User Action: Correct the command definition file.

INVROUT, line 'line-number': A ROUTINE clause is only valid when generating an object file

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a ROUTINE clause while not generating an object file. The ROUTINE clause is only valid when object file generation is requested.

User Action: Edit the CLD file to remove the ROUTINE clause or specify the /OBJECT qualifier in the SET COMMAND.

Messages

INVROW, invalid row

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An invalid row number was specified. It was either less than 0 or larger than the number of rows in the virtual display.

User Action: Specify a valid row number. Rows are numbered beginning with 1.

INVRSP, invalid management response

Facility: NCP, Network Control Program

Explanation: Either NCP could not recognize the form of the response from the network management listener (NML) or the response was inappropriate.

User Action: Submit a Software Performance Report.

INVRSP, invalid response

Facility: AUTHORIZE, Authorize Utility

Explanation: Your response is invalid.

User Action: Respond to the "Do you..." message that follows this message.

INVRSPID, RSPID not valid

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

INVSCRPOS, invalid screen position

Facility: LIB, Run-Time Library General Procedures

Explanation: Zero was specified for either the line number or the column number.

User Action: Do not specify zero for either the line number or the column number.

INVSRCCLIN, invalid source line range

Facility: DEBUG, VAX/VMS Debugger

Explanation: An invalid source line range was entered in the DEBUG command TYPE. The first line number of the range must be nonnegative and less than or equal to the second number in the range.

User Action: Reenter the command specifying a valid line number range.

INVSTA, invalid state received from NICE object

Facility: NCP, Network Control Program

Explanation: This message indicates a NICE protocol incompatibility.

User Action: None.

INVSTANAM, invalid state name

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The specified state name was less than 1 character or more than 31 characters.

User Action: Choose a state name with 1 to 31 characters.

INVSTLEVEL, structure level is invalid or already up to current structure level

Facility: MONITOR, Monitor Utility

Explanation: An error occurred while TPU was executing a MONITOR CONVERT command. The structure level of the input file is either unknown or already up to the current MONITOR structure level.

User Action: Try to play back the MONITOR recording file. If it plays back properly, it is already up to the current structure level. If it still does not play back, the structure level is unknown to this version of MONITOR.

INVSTMNBR, invalid stream number

Facility: SMB, Symbiont Services

Explanation: An invalid stream number was detected. This is a fatal return status.

User Action: Please submit an SPR.

INVSTR, string too long for field

Facility: AUTHORIZE, Authorize Utility

Explanation: The character string you specified is too long.

User Action: See the *VAX/VMS Authorize Utility Reference Manual* for information on character string length restrictions.

INVSTRDES, invalid string descriptor

Facility: LIB, Run-Time Library General Procedures and OTS, Language Independent Run-Time Library Support Procedures

Explanation: A string descriptor passed to a general library procedure did not contain a valid DSC\$B_CLASS field.

User Action: Locate the call to the library that caused the error, and initialize the field to the proper class of descriptor. Refer to the *VAX/VMS Run-Time Library Routines Reference Manual* for a description of the classes of descriptors.

Messages

INVSTRLEV, invalid structure level

Facility: SMB, Symbiont Services

Explanation: An invalid structure level was returned by the SMB\$INITIALIZE routine. This is a fatal return status.

User Action: Specify a valid structure level not greater than SMBMSG\$K_STRUCTURE_LEVEL.

INVSTRUCT, invalid structure level in save set

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in the structure level field of a save set block. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

INVSYMNAM, invalid symbol name

Facility: LIB, Run-Time Library General Procedures

Explanation: The length of the specified symbol was greater than 255 characters or the symbol did not begin with a letter.

User Action: Do not specify a symbol name with more than 255 characters. Ensure that all symbol names begin with letters.

INVTAB, command tables have invalid format - see documentation

Facility: CLI, Command Language Interpreter (DCL)

Explanation: An unrecognizable command table format was encountered while attempting to automatically upgrade old command tables to the current format.

User Action: Use the Command Definition Utility command SET COMMAND to recreate the tables.

INVTABSPEC, Tabs specification incorrect, not changed

Facility: VAX Text Processing Utility

Explanation: Your argument to the built-in procedure SET (TAB_STOPS) was invalid. You must specify an integer value between 1 and 65535, or a string consisting of only spaces and integers. If you specify a string, then the integers must be given in ascending order to achieve predictable behavior.

User Action: Correct your argument to the built-in procedure SET (TAB_STOPS).

INVTERTAB, invalid terminal table

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An invalid terminal table address was specified.

User Action: Make sure you are passing the terminal table argument by reference and not by value. Make sure the terminal table address was acquired by calling SMG\$INIT_TERM_TABLE.

INVTOKEN, unrecognized token 'symbol-name'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The symbol you specified is not recognized as a valid PATCH command name or qualifier.

User Action: Specify valid symbol and retry.

INVTQEFMT, Invalid time queue entry format

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

INVTYPE, builtin type 'type-name' is not defined

Facility: CDU, Command Definition Utility

Explanation: CDU encountered an illegal keyword in a BUILTIN definition while reading from a CLD file.

User Action: Edit the CLD file so that all BUILTIN keywords are defined.

INVTYPE, invalid LIB\$TPARSE state table entry

Facility: LIB, Run-Time Library General Procedures

Explanation: The state table passed to the LIB\$TPARSE procedure was invalid and could not be processed.

User Action: Correct the format of the state table in your program. Refer to the *VAX/VMS Run-Time Library Routines Reference Manual* for the correct format.

INVUIC, 'uic' is an invalid UIC specification

Facility: RUN, Run Detached Utility

Explanation: UIC value specified with the /UIC qualifier is invalid.

User Action: Reenter uic using valid format.

INVUIC, invalid UIC - must be of the form [group,member]

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The command contains an invalid UIC. The group and member portions of a UIC must be specified within square brackets [] and must be separated by a comma.

User Action: Correct the UIC and reenter the command.

Messages

INVUSER, invalid username 'name'

Facility: INPSMB, Input Symbiont

Explanation: The specified user name is syntactically invalid.

User Action: Correct the error and reenter the job.

INVUSERNAME, username syntax error

Facility: AUTHORIZE, Authorize Utility

Explanation: The user name you specified contains a syntax error.

User Action: Enter alphanumeric, underscore, and dollar sign characters only when you specify user names.

INVUSERSPEC, error in user specification

Facility: AUTHORIZE, Authorize Utility

Explanation: You specified an incorrect user name.

User Action: Enter a user name specifying a string of 1 through 12 alphanumeric characters, underscores, wildcard characters (dollar signs are permissible, but usually reserved for system names) or a UIC.

INVVAL, unrecognized value

Facility: NCP, Network Control Program

Explanation: A value entered for a prompt was invalid.

User Action: Reenter the value.

INVVALCLAUSE, invalid value clause encountered

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a invalid VALUE keyword while reading from a .CLD file.

User Action: Edit the CLD file so that all VALUE keywords are legal.

INVVEC, invalid or unspecified interrupt vector

Facility: SYSGEN, System Generation Utility

Explanation: Either no interrupt vector was specified in a SYSGEN command CONNECT, or the one that was specified is not within the UNIBUS interrupt vector address range.

User Action: Reissue the command specifying a valid vector number.

INVVIEWSP, invalid /VIEWING_TIME specification

Facility: MONITOR, Monitor Utility

Explanation: The /VIEWING_TIME value must be an unsigned contiguous string of decimal digits forming a value in the range of 1 to 9,999,999 inclusive.

User Action: Reissue the MONITOR request, specifying a valid /VIEWING_TIME value.

INVVMSOSC, invalid VMS operating system command in record "record number"

Facility: PSM, Print Symbiont

Explanation: This status is returned by a print symbiont format routine indicating invalid VMS operating system command in record.

User Action: Please submit an SPR.

INVVOLFMT, volume format specified is not consistent with file spec

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered a /VOLUME_FORMAT qualifier which did not make sense for the volume type implied by the file specification.

User Action: It is very seldom necessary to use a /VOLUME_FORMAT qualifier, since the defaults taken by EXCHANGE are usually correct. Either leave the /VOLUME_FORMAT off, or use the correct option.

INWIDARG, width of 0 is not permitted

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An attempt was made to change the characteristics of terminal, setting its width to 0.

User Action: Correct the code. A width of 0 is illegal.

IO_CONCLO, I/O continued to closed file

Facility: OTS, Language Independent Run-Time Library Support Procedures

Explanation: An attempt was made to perform I/O to a file being closed. This error can occur only at AST level.

User Action: Correct the program so that AST level routines do not perform I/O on files which may be closing.

IOERR, NCP/NICE I/O error

Facility: NCP, Network Control Program

Explanation: A communications error occurred.

User Action: Check the quality of the line.

IOERROR, I/O error initializing volume on 'device-name'

Facility: INIT, INITIALIZE Volume Command

Explanation: The operator requested a volume initialization. An I/O error occurred during the write process.

User Action: Attempt to perform the operation again using another volume. Dump the error log to determine whether a hardware error occurred.

Messages

IOP, operation invalid for file organization or device

Facility: RMS, VAX Record Management Services

Explanation: An invalid VAX RMS operation was attempted. This error can be caused by any of the following conditions:

- An attempt to perform block I/O when block I/O access was not specified.
- An attempt to perform record I/O when record I/O access was not specified.
- An attempt to rewind a process-permanent file.
- An operation not valid for the device type (for example, a rewind request on a line printer) or the file organization (for example, an erase or extend request for a magnetic tape file).

User Action: Verify that the call to the VAX RMS service was coded correctly. If necessary, modify your program to detect and respond to the condition.

IRC, illegal record encountered; VBN or record number STV = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The byte count field or the control byte for a record in a file is invalid. For sequential and indexed files, the status value (STV) field contains the virtual block number of the block containing the record. For relative files, the status value (STV) field contains the record number of the corrupted record.

User Action: For sequential and indexed files, try to recreate the rest of the file. For relative files, reinsert the bad record with the \$PUT service using the UIF option in the ROP parameter.

This error is caused by hardware errors, VAX RMS or system software errors, or inadvertent modification of files by non-RMS programs.

ISD_OFF, image section descriptor offset is invalid

Facility: IMGACT, Image Activator

Explanation: The offset in an image header block points beyond the end of that block. This usually indicates a corrupted or invalid image.

User Action: Relink the image.

ISD_SIZ, image section descriptor length is invalid

Facility: IMGACT, Image Activator

Explanation: The length field of an ISD is invalid. This usually indicates a corrupted or invalid image.

User Action: Relink the image.

ISD_VBN, ISD VBN greater than header block count

Facility: IMGACT, Image Activator

Explanation: The list of ISDs has extended to a block beyond the maximum number of blocks allocated to the image header. This usually indicates a corrupted or invalid image.

User Action: Relink the image.

ISI, invalid internal stream identifier (ISI) value

Facility: RMS, VAX Record Management Services

Explanation: The internal stream identifier of the RAB does not specify a valid stream.

User Action: This error usually indicates that the stream has not been connected; or that the RAB has been inadvertently altered.

ITC, Index entry too complicated or long

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The entry exceeds the limit of the index buffer for a single item.

User Action: Reduce the length of the index entry.

ITD, .IF commands nested too deep: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The number of nested conditional commands (.IF, .IFNOT) exceeds the maximum limit of 10.

User Action: Reduce the number of conditional commands.

ITMNOTDEF, item requested with the /ITEM qualifier not defined for this revision level

Facility: MONITOR, Monitor Utility

Explanation: At least one of the items requested with the /ITEM qualifier is not defined. For a playback request, this situation can occur if the file being played back was recorded by MONITOR in a previous version of VAX/VMS. For that version, the item may not have been defined. For a live request, the item may no longer be defined for the current revision of VAX/VMS.

User Action: Reissue the MONITOR command, requesting only those items that were defined when the input file was recorded or, for a live request, are currently defined. As an alternative, specify /ITEM=ALL to obtain all items available in the file for the requested class.

IVADDID, system # 'id-number' cannot be added to the display

Facility: SHOW, SHOW Facility

Explanation: Information for the system identified by the system ID number entered is not available, or the system ID number entered is not the system ID of a node which was previously removed from the display using the REMOVE SYSTEM/ID=system-id command.

It should be noted that the system ID number must match the ID number in the SYS_ID field and that it must be entered in the same radix as that of the SYS_ID field. For more information about changing the radix of a field, enter the HELP SET field/FORMAT.

User Action: Verify that the system ID entered is correct and reenter the command with the correct system ID, or type INIT to initialize the display and restore all nodes to the display. If the system ID is correct, then be sure to remove the node from the display before attempting to add it to the display.

Messages

IVADDNODE, node 'node-name' cannot be added to the display

Facility: SHOW, SHOW Facility

Explanation: Information for the system identified by the node name entered is not available, or the node name entered is not the name of a node which was previously removed from the display using the REMOVE SYSTEM/NODE=node-name command.

User Action: Verify that the node name entered is correct and reenter the command with the correct nodename, or type INIT to initialize the display and restore all nodes to the display. If the node name is correct, then be sure to remove the node from the display before attempting to add it to the display.

IVADDR, invalid media address

Facility: SYSTEM, VAX/VMS System Services

Explanation: A disk address specified in a physical disk read or write operation was not valid. This error occurs for physical read and write operations or as a result of a hardware error.

User Action: Verify the disk address specified and update the program.

IVATIME, invalid absolute time - use DD-MMM-YYYY:HH:MM:SS.CC format

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The specified absolute time is in an incorrect format.

User Action: Reenter the time in the format shown in the error message.

IVBAKADIO, Invalid backing store address for I/O

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

IVBLKENT, invalid bad block specifier in string 'string'

Facility: BAD, Bad Block Locator Utility

Explanation: The block, as specified, contains an illegal character.

User Action: None. If the utility is in prompting mode, then the user is prompted for the next block. If it is processing the values entered in the command line, the next entity is processed.

IVBLKNUM, 'string' is an invalid block number, 'position' value 'dddddddd' is out of range

Facility: BAD, Bad Block Locator Utility

Explanation: The block number as specified is invalid due to the value in the 'position' field.

User Action: None. If the utility is in prompting mode, then the user is prompted for the next block. If it is processing the values entered in the command line, the next entity is processed.

IVBUFLEN, invalid buffer length

Facility: SYSTEM, VAX/VMS System Services

Explanation: The exact meaning of this message depends on the device.

If the device is an LPA11-K and if this error occurs for an initialize LPA11-K request, the initialize command table length is not the required 278 bytes. If this error occurs for a start data transfer request, there are several possible causes:

- Command table length is not the required 40 bytes.
- Buffer area size is not evenly divisible by the number of buffers assigned.
- Individual buffer size is 0.
- Individual buffer size is not a multiple of 2 for a multirequest mode request, or is not 4 for a dedicated mode request.
- Random Channel List length is 0 or not a multiple of 2.
- Bit 15 in the last word of the Random Channel List is not set.

If the device is a DR32 interface, the command block size or the buffer block size is zero or equal to or greater than 2**29, or the command table length is not XF\$K_CMT_LENGTH.

User Action: Action depends on the type of device to which the I/O request was directed. Refer to the *VAX/VMS I/O User's Reference Manual: Part II* for additional information.

IVCHAN, invalid I/O channel

Facility: SYSTEM, VAX/VMS System Services

Explanation: The channel number specified in an input or output request is not a valid channel number; the I/O operation cannot be performed.

User Action: Check for a programming error. Verify that the request to assign the I/O channel completed successfully and returned a valid channel number.

Messages

IVCHAR, invalid numeric value - check for invalid digits

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The command interpreter encountered a character string in a context where it expected a numeric value (as the object of an arithmetic operation in an expression, or following a qualifier that requires a numeric value.)

User Action: Examine the command string for an undefined or incorrectly spelled symbol name, a missing radix operator (for example, %X) preceding a hexadecimal or octal value, an illegal value following a radix operator (for example, %O9), or for a syntax error. Reenter the command.

IVCHNLSEC, invalid channel for create and map section

Facility: SYSTEM, VAX/VMS System Services

Explanation: The channel number specified in a request to create and/or map a section file is busy; the section cannot be mapped.

User Action: Verify that the \$OPEN request (to open the section file) completed successfully and returned a valid channel number.

IVCMD, invalid command

Facility: LATCP, Local Area Transport Control Program

Explanation: The command that was entered was not legal.

User Action: Make sure you are using the correct command. Reenter the command.

IVDEVNAM, invalid device name

Facility: SYSTEM, VAX/VMS System Services

Explanation: A device name contains invalid characters, no device is specified, or a command or program accepts only certain types of devices in a particular context.

User Action: Verify that the device name is specified correctly and is suitable for the requested operation. If a logical name is used, verify that it has been assigned a proper equivalence name.

IVDTIME, invalid delta time - use DDDD-HH:MM:SS.CC

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The specified delta time is in an incorrect format.

User Action: Reenter the delta time in the format shown in the error message.

IVFNAM, invalid lexical function name - check validity and spelling

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command contains the character string F\$name() where name is not a valid function.

User Action: Verify the spelling of the lexical function. Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for a list of lexical functions.

IVGBLTYP, Invalid global master PTE type

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

IVGSDNAM, invalid global section name

Facility: SYSTEM, VAX/VMS System Services

Explanation: An illegal global section name was specified.

User Action: Refer to the *VAX/VMS System Services Reference Manual* for global section name requirements.

IVKEYNAM, unrecognized key name - check validity and spelling

Facility: CLI, Command Language Interpreter (DCL)

Explanation: You specified a key name incorrectly.

User Action: Correct the spelling of the key name.

IVKEYW, unrecognized keyword - check validity and spelling

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A keyword specified in a command is not valid for the command.

User Action: The rejected portion of the command is displayed between backslashes. Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for a list of valid keywords.

IVLISTK, Interrupt stack invalid restart

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

IVLOCKID, invalid lock id

Facility: SYSTEM, VAX/VMS System Services

Explanation: The lock identification specified in a system service request (for example, \$ENQ or \$DEQ) is not a valid lock identification for that process.

User Action: Check for a programming error. Verify that the \$ENQ system service request, which returned the lock identification, completed successfully.

IVLOGNAM, invalid logical name

Facility: SYSTEM, VAX/VMS System Services

Explanation: A name string exceeds the maximum length required, or has a length of zero. Logical names are limited to a length of 63 characters; process names, global section names, and common event flag cluster names are limited to 15 characters.

User Action: If the error occurs during command processing, verify the command. If the error occurs during execution of a program, check that the character string descriptors pointing to name strings indicate the correct lengths.

IVLOGTAB, invalid logical name table number

Facility: SYSTEM, VAX/VMS System Services

Explanation: A create or delete logical name system service request specified a logical name table number that was not 0 (system), 1 (group), or 2 (process).

User Action: Check for a programming error. Verify that the logical name table number is 0, 1, or 2.

IVLVEC, section not installed with privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A shareable image has not been installed with privilege.

User Action: All privileged, shareable images, that is, those images that contain user-written system service vectors, must be installed using the /PROTECT qualifier.

IVMODE, invalid mode for requested function

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message is associated with a status code returned by an initialize LPA11-K request. The first 3 bits (2:0) of the first word (mode word) in the command table are not 0.

User Action: Correct the LPA11-K command table.

IVOPER, unrecognized operator in expression - check spelling and syntax

Facility: CLI, Command Language Interpreter (DCL)

Explanation: An arithmetic expression contains a period (.), indicating a logical, arithmetic, or string operator, but the operator is not a recognized operator. The rejected portion of the command is displayed between backslashes.

User Action: Correct the command. Type the DCL command HELP EXPRESSIONS for a list of valid operators or refer to the *VAX/VMS DCL Dictionary*.

IVORDER, order of ACEs being modified is incorrect for object

Facility: SET, SET Facility

Explanation: The order of the ACEs being replaced is incorrect.

User Action: Verify the order of the ACES being replaced with the DIRECTORY/ACL command or the DCL SHOW ACL command.

IVPROT, invalid protection code only use combinations of R,W,E, and D

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The protection code specified for a file or volume is not in the correct syntax.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary*, if necessary, for the correct syntax and reenter the command.

IVPROTECT, invalid page protection code

Facility: SYSTEM, VAX/VMS System Services

Explanation: A page protection code is specified as one or is greater than 15.

User Action: Check for a programming error.

IVQLOC, invalid qualifier location - place after a parameter

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A qualifier that can be used only to qualify a parameter value in a command was placed following the command name.

User Action: Reenter the command; place the qualifier following the parameter value it actually qualifies. Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* to determine the meaning and placement of the qualifier.

IVQUAL, invalid qualifier name

Facility: INSTALL, Install Utility

Explanation: An invalid qualifier was specified.

User Action: Reenter the command line.

Messages

IVQUAL, unrecognized qualifier - check validity, spelling, and placement

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The qualifier was spelled incorrectly or improperly placed in the command line.

User Action: Correct the command line.

IVQUAL, value for qualifier 'qualifier' is invalid as 'value'

Facility: LATCP, Local Area Transport Control Program

Explanation: The qualifier passed to LATCP was not correct as given.

User Action: Please check the value specified for the qualifier and reenter the command.

IVQUOTAL, invalid quota list

Facility: SYSTEM, VAX/VMS System Services

Explanation: The quota list specified for a Create Process system service was not in the proper format, or it contained illegal quota names.

User Action: Check for a programming error. Verify that the call to the service was programmed correctly. Refer to the *VAX/VMS System Services Reference Manual* for programming specifications.

IVRE MID, system # 'id-number' cannot be removed from the display

Facility: SHOW, SHOW Facility

Explanation: The system ID number entered is not the system ID number of a node which is currently being displayed.

User Action: Verify that the SYS_ID field in the SYSTEMS class is being displayed and if not, display the SYS_ID field by entering in the command ADD SYS_ID.

Verify that the system ID entered is one of the system IDs being displayed in the SYS_ID field.

IVRE MNODE, node 'node-name' cannot be removed from the display

Facility: SHOW, SHOW Facility

Explanation: The node name entered is not the name of a node which is currently being displayed.

User Action: Verify that the NODE field in the SYSTEMS class is being displayed and if not, display the NODE field by entering in the command ADD NODE. Verify that the node name entered is one of the node names being displayed in the NODE field.

IVS, illegal /VARIANT qualifier

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The name specification for conditional commands is illegal.

User Action: Correct the name specification.

IVSECFLG, invalid process/global section flags

Facility: SYSTEM, VAX/VMS System Services

Explanation: Flags specified as input arguments to a system service were not valid.

User Action: Verify that the call to the service was coded correctly. See the *VAX/VMS System Services Reference Manual* for coding specifications.

IVSECIDCTL, invalid section identification match control

Facility: SYSTEM, VAX/VMS System Services

Explanation: The match control field in the section identification argument to identify a global section contains an invalid number.

User Action: Verify that the call to the service was coded correctly. See the *VAX/VMS System Services Reference Manual* for coding specifications.

IVSSRQ, invalid system service request

Facility: SYSTEM, VAX/VMS System Services

Explanation: A call was made to a service that does not exist.

User Action: Check for a programming error.

IVSSRVRQST, invalid system service request

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

IVSTSFLG, invalid status flag

Facility: SYSTEM, VAX/VMS System Services

Explanation: If the Create Process system service (\$CREPRC) was called, this message indicates that a reserved bit was set in a status flag argument. If the Create Mailbox and Assign Channel system service (\$CREMBX) was called, this message indicates that the prmflg byte is not set correctly.

User Action: If \$CREPRC was called, verify that the call was coded correctly. Refer to the *VAX/VMS System Services Reference Manual* for coding specifications. If \$CREMBX was called, set the prmflg argument to either 1 or 0.

Messages

IVSYMB, invalid symbol name - start with an alphabetic character

Facility: CLI, Command Language Interpreter (DCL)

Explanation: An assignment statement specified a symbol name that does not begin with an alphabetic character.

User Action: Choose a name for the symbol that begins with one of the letters A through Z and reenter the command.

IVTIME, invalid time

Facility: SYSTEM, VAX/VMS System Services

Explanation: A time value specified in a system service call is invalid. Either a delta time is greater than 10,000 days, or a calculated absolute time is less than the system date and time.

User Action: Check for a programming error. Verify that the call to the service was coded correctly.

IVTYPE, invalid system type 'system-type', - must match HW_TYPE field or ALL

Facility: SHOW, SHOW Facility

Explanation: The hardware type entered is not a valid hardware type or information for systems of the type entered is not available.

User Action: Verify that the HW_TYPE field in the SYSTEMS class is being displayed and if not, display the HW_TYPE field by entering in the command ADD HW_TYPE. If using the REMOVE SYSTEMS/TYPE=hardware-type command, then verify that the hardware type entered is one of the hardware type being displayed in the HW_TYPE field. If using the ADD SYSTEMS /TYPE=hardware-type command, then verify that the hardware type entered is one of V785, V780, V750, or HS50, or simply use the command ADD SYSTEM/TYPE=ALL

IVVALU, invalid value syntax - see command documentaion

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A value for a command qualifier is not specified correctly, or a command is not being used in its proper context. The rejected portion of the command is displayed between backslashes.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* to determine the proper syntax or use of the command.

IVVERB, unrecognized command verb - check validity and spelling

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The first word on the command is not a valid DCL command or a symbol name equated with a command. The rejected portion of the command is displayed between backslashes.

User Action: Check the spelling of the command name or symbol name and reenter the command.

IVWSETLIST, Invalid working set list entry

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

JBCERROR, error communicating with job controller

Facility: SYSTEM, VAX/VMS System Services

Explanation: An error occurred in communicating with the job controller while handling an implicitly spooled file.

User Action: The file may or may not be printed. If it is not printed, a lost file results. The system manager should ensure that the job controller is functioning properly.

JEC, Unexpected text at end of command: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: Extraneous text (not a valid terminator) follows this command.

User Action: Insert a valid terminator after the command.

JNLACP, Fatal error detected by journal ACP

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

JNLDRV, Fatal error detected by journal driver

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

JNLPUT, error writing to journal file

Facility: PATCH, VAX Image File Patch Utility

Explanation: An output error occurred while PATCH was writing to the journal file.

User Action: This message is issued with accompanying messages. Take corrective action based on the accompanying messages.

Job 'name' (queue 'name', entry 'n') completed

Facility: JBC, Job Controller

Explanation: This message is issued in response to the /NOTIFY qualifier of the PRINT or SUBMIT command to indicate that the specified job has completed. If the job completed unsuccessfully, this message is followed by the completion status of the job.

User Action: The message is informational.

Job 'name' (queue 'name', entry 'n') holding

Job 'name' (queue 'name', entry 'n') holding until 'time'

Job 'name' (queue 'name', entry 'n') pending

Job 'name' (queue 'name', entry 'n') started on 'name'

Facility: JBC, Job Controller

Explanation: These messages are issued in response to the /IDENTIFY qualifier of the PRINT or SUBMIT command to indicate that the specified job has been successfully entered on the queue listed. By default, this information is displayed on the current output device for the PRINT and SUBMIT commands.

User Action: This message is informational.

JOBABORT, job aborted during execution

Facility: JBC, Job Controller

Explanation: The execution of the affected job was aborted by a STOP/ABORT, STOP/ENTRY, or DELETE/ENTRY command.

User Action: If necessary, resubmit the job.

JOBCARD, job beginning 'command'

Facility: INPSMB, Input Symbiont

Explanation: The system encountered an error in a batch job entered from a card reader. This message displays the text of the JOB command; it is followed by the error messages for the batch job.

User Action: None.

JOBDELETE, job deleted before execution

Facility: JBC, Job Controller

Explanation: The affected job was deleted by a DELETE/ENTRY or DELETE/QUEUE command before it executed.

User Action: If necessary, resubmit the job.

JOBQUEDIS, system job queue manager is not running

Facility: JBC, Job Controller

Explanation: The requested operation cannot be executed because the system job queue manager has not been started. This error is returned on queue operations before the START/QUEUE/MANAGER command has been executed.

User Action: Consult the system manager.

JOBQUEENA, system job queue manager is already running

Facility: JBC, Job Controller

Explanation: The system job queue manager cannot be started because it is already running. This error is returned in response to the START/QUEUE/MANAGER command when the queue manager has been previously started.

User Action: If the system job queue manager must be restarted to specify different queue file parameters, first issue the STOP/QUEUE/MANAGER command. Otherwise, no action is necessary.

JOBREQUEUE, job requeued during execution

Facility: JBC, Job Controller

Explanation: The execution of the affected job was aborted by a STOP/REQUEUE command.

User Action: None. The job was requeued and will be executed again.

JOUCLOSOUT, error closing output journal file

Facility: ACLEDIT, Access Control List Editor

Explanation: The ACL editor encountered an error closing the journal file.

User Action: Examine the secondary error status to determine exactly why the journal file closing failed (privilege violation, device write locked, etc.)

JOUOPENOUT, error opening 'file-name' as output journal file

Explanation: The ACL editor was unable to create the journal file.

User Action: Examine the secondary error status to determine exactly why the journal file creation failed (privilege violation, device write locked, etc.)

Journal file could not be closed

Facility: EDT, EDT Editor

Explanation: You used the /RECOVER qualifier in your EDIT/EDT command line, but EDT was unable to close the journal file after processing the commands in it. Some problem exists at the system level with that file.

User Action: Correct the problem indicated by the file system message.

Messages

Journal file could not be opened

Facility: EDT, EDT Editor

Explanation: The journal file given in the command line cannot be opened. EDT will display an associated file system message for the error.

User Action: Correct the problem indicated by the file system message.

JOURNAL, journaling to 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility is writing journal records to the specified file in response to the /JOURNAL qualifier. This message is displayed only if the /LOG qualifier is specified.

User Action: None.

JOURNALBEG, Journal of edit session started

Facility: VAX Text Processing Utility

Explanation: The journaling of your VAXTPU session has begun.

User Action: None is required. However, you may execute the built-in procedure JOURNAL_CLOSE if you want to close the journal file.

JOURNALCLOSE, Journal file successfully closed, journaling stopped

Facility: VAX Text Processing Utility

Explanation: The built-in procedure JOURNAL_CLOSE has closed the journal file. Your subsequent commands will not be written to the journal file.

User Action: None.

JOURNALEOF, End of journal file found unexpectedly

Facility: VAX Text Processing Utility

Explanation: Journal recovery was aborted due to an unexpected end of file.

User Action: If the recovered information is sufficient, resume editing from this point. VAXTPU has recovered as much as it can from your journal file.

JOUWRITER, error writing 'file-name' journal file

Facility: ACLEDIT, Access Control List Editor

Explanation: An error occurred while trying to write the ACL editor's journal file.

User Action: Examine the secondary error status to determine exactly what caused the write to fail. This will not affect the functioning of the ACL editor (unless the system crashes during the editing session, and a recovery is attempted).

KBF, invalid key buffer

Facility: RMS, VAX Record Management Services

Explanation: The specified key buffer is in an area of memory that cannot be correctly accessed by the caller.

User Action: Verify that the call to the VAX RMS service was programmed correctly. Specifically, check that the key buffer address is correctly specified.

KEY, invalid record key

Facility: CONVERT, Convert Utility

Explanation: You have specified a key of the wrong data type.

User Action: Supply a key with the correct data type.

KEY, invalid record number key or key value

Facility: RMS, VAX Record Management Services

Explanation: An invalid key value was specified in one of the following ways:

- A negative or zero record number was specified for a random operation on a sequential or relative file.
- A packed decimal key value specified for an indexed value contained an invalid nibble.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

KEYALRINS, key already inserted in tree

Facility: LIB, Run-Time Library General Procedures

Explanation: A key was found in the tree, so a new key was not inserted.

User Action: None. The operation was successful.

KEYAMBINC, key specification is ambiguous or inconsistent

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You specified duplicate key parameters for a single /KEY qualifier.

User Action: Specify each key parameter only once. For multiple keys, use a /KEY qualifier for each key.

KEYCNV, synonym 'key name' has been converted to 'key name'

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This informational message signifies that the key name specified in the DEFINE/KEY command is a synonym for a definable key name. The synonym name is converted to the actual key name prior to defining the key.

User Action: None.

Messages

KEYDEFPRO, key definition is protected - cannot be changed or deleted

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The specified key is already defined, and since its definition is protected, it cannot be changed or redefined.

User Action: None.

KEYED, mismatch between sort/merge keys and primary file key

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You created an empty indexed file with a primary key that does not match the sort key. The sort operation is less efficient than it is when the two keys match.

User Action: For greater efficiency, create a new indexed file and/or change your sort key.

KEY_LEN, invalid key length, key number n, length n

Facility: SORT, VAX SORT/MERGE Utility

Explanation: The key size is incorrect for the data type, or the total key size is greater than 32,767.

User Action: Specify correct key field size. Size must be less than or equal to 32,767 for character data; 1, 2, 4, 8, or 16 for binary data; and less than or equal to 31 for decimal. Also, only ascending or descending order is allowed.

KEYMAPNOTFND, Key map 'key-map-name' not found in key-map list 'key-map-list-name'

Facility: VAX Text Processing Utility

Explanation: You are trying to remove a key map that is not in the key-map list.

User Action: Enter the built-in procedure SHOW (KEY_MAP_LISTS) on the command line to obtain the names of the key maps in your key-map list.

KEYNAMLNG, key 'key-name' name length illegal in library 'file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The name of the module you are inserting exceeds the name length limit for the library.

User Action: Rename the module before inserting it into the library.

KEYNOTDEF, key is not defined

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An attempt was made to perform an operation, such as SMG\$GET_KEY_DEF, on a key which was not defined.

User Action: Check your program to see if this key should have been defined.

KEYNOTFND, key not found

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. The Librarian could not find the key you specified in the key name argument to the LBR\$LOOKUP_KEY routine.

User Action: Correct the key name argument before calling the routine.

KEYNOTFOU, key not found in tree

Facility: LIB, Run-Time Library General Procedures

Explanation: The specified key was not found in the tree.

User Action: Take appropriate action.

Keys cannot be defined in Nokeypad mode

Facility: EDT, EDT Editor

Explanation: The nokeypad DEFK command can reassign the key definition function only in keypad mode to a key other than CTRL/K. It cannot be used to redefine keys.

User Action: None. The attempted operation cannot be performed.

KEYWORDPARAM, Reserved word not appropriate in the context

Facility: VAX Text Processing Utility

Explanation: Either a keyword or the name of a built-in procedure is being used as a parameter.

User Action: Change the parameter and recompile your program.

KFF, known file found

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS request to search the known file list completed successfully, and the RMS file open is not required.

User Action: None. This message is provided for DIGITAL-supplied component usage.

KMS_ASSFAIL, KMS11 reload for 'devicename-controller-unit', failed to assign channel to device

Facility: PSI, VAX Packetnet System Interface

Explanation: VAX PSI failed to assign a channel to the specified device when trying to load the microcode for the specified line. This message returns the unit number optionally.

User Action: Make sure the device is loaded.

Messages

KMS_BADPARAM, KMS11 reload for 'devicename-controller-unit', error in internal data structure

Facility: PSI, VAX Packetnet System Interface

Explanation: A bad parameter has been detected in the item list requesting VAX PSI to load the microcode for the specified line. This is an internal error.

User Action: Submit a Software Performance Report.

KMS_INSFMEM, KMS11 reload, insufficient memory to load micro-code

Facility: PSI, VAX Packetnet System Interface

Explanation: VAX PSI failed to load the KMS11 microcode because there was not enough memory available to construct the required data structures.

User Action: Increase the size of the nonpaged pool and try again.

KMS_MICLOAD, PSI KMS11 reload for 'device-controller-unit', micro-code reloaded

Facility: PSI, VAX Packetnet System Interface

Explanation: The microcode for the specified KMS line has been reloaded successfully. You can now use this line. This message returns the unit number optionally.

User Action: None.

KMS_NOSUCHLINE, KMS11 reload for 'device-controller-unit' line does not exist

Facility: PSI, VAX Packetnet System Interface

Explanation: No line database can be found for this line so the line has not been declared. Typically, a user may have deleted the line when attempting to reload the KMS11 microcode. This message returns the unit number optionally.

User Action: Redefine the line using the command SET LINE STATE ON and try again.

KMS_QIOFAIL, KMS11 reload line 'device-controller-unit', QIO to text 'text' failed

Facility: PSI, VAX Packetnet System Interface

Explanation: The QIO to perform the action specified by text on the specified line failed. Typically, this is caused by hardware errors. This message returns the unit number optionally.

User Action: Check the hardware, then retry the operation.

KNM, key name buffer not accessible for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The key name buffer address in a key definition XAB specifies an area of memory that cannot be correctly accessed by the caller.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly; in particular, verify that the buffer is readable for a \$CREATE operation, and writeable for a \$DISPLAY or \$OPEN operation.

KRF, invalid key-of-reference for \$GET/\$FIND

Facility: RMS, VAX Record Management Services

Explanation: The key-of-reference value specified in the RAB is greater than the number of keys defined for the file.

User Action: Verify that the call to the VAX RMS service was coded correctly.

KRNLSTAKNV, Kernel stack not valid

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

KSI, index bucket will not hold two keys for key-of-reference = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The size of the index buckets specified for the key must be large enough to hold at least two key values.

User Action: The status code (STV) field of the FNB provides the key of reference of the XAB in error. Verify that the VAX RMS service was coded correctly.

KSZ, invalid key size for \$GET/\$FIND

Facility: RMS, VAX Record Management Services

Explanation: The key size specified for a relative or sequential file does not specify a length of four bytes. Or the key size specified for an indexed file is greater than the key length or is zero for a string key.

User Action: Verify that the VAX RMS service was coded correctly.

LABELERR, error in tape label processing on 'save-set-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to process the file labels on the specified volume. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

Messages

LAN, invalid lowest-level-index area number for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The lowest-level-index area number specified in a key definition XAB is not a defined area for the file.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

LARGECONT, 'device' is too large to be processed

Facility: BACKUP, Backup Utility

Explanation: The specified volume is too large to be processed by the Backup Utility. The error may be caused because the specified cluster factor is too small.

User Action: Retry the operation using a larger volume cluster factor.

LARGECONT, disk too large to be supported

Facility: INIT, INITIALIZE Volume Command

Explanation: This version of Files-11 does not support a disk of this size.

User Action: Check the device driver to determine if it is initializing the device database correctly. You may have a need for DIGITAL-supplied custom software.

LASTCHANCE, stack exception handlers lost, reinitializing stack

Facility: DEBUG, VAX/VMS Debugger

Explanation: The user's program contained an error that caused the exception handling mechanism to fail. This error occurs when the stack is overwritten by the user program or by deposit commands.

User Action: Identify and correct the error in the user program.

LCKPAGFUL, no more pages may be locked in memory

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempt to lock pages in memory failed because the system limit for the number of locked pages was reached.

User Action: The user program should be able to detect and respond to this condition. If some pages were successfully locked, unload them and attempt to load the new pages.

LDE, Literal doesn't end with .END LITERAL: 'STRING'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A DSR command .END LITERAL does not immediately follow the final line of a DSR command .LITERAL n (where n is the number of lines to be produced).

User Action: Put the DSR command .LITERAL on the correct line, recount the number of lines of literal text and reset n, or remove the n value.

LENVIO, address space length violation

Facility: SYSTEM, VAX/VMS System Services

Explanation: A virtual address specified in a system service call is beyond the end of the process' program or control region.

User Action: Check for a programming error. Verify that the call to the service was coded correctly.

LEX, invalid \$EXTEND for area 'nnn' containing an unused extent

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$EXTEND operation attempted to extend the specified area, and an unused extent was already allocated. Each area has, at most, one current extent and one unused next extent.

User Action: The status value (STV) field of the FAB contains the area number in error. Verify that the call to the VAX RMS service was coded correctly.

LIBFIND, failed to find valid module or STB at RFA 'number:number' for module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: The linker tried to read the stated object module at the specified Record File Address, but did not find a valid module. This is generally due to someone deleting a module out of a library between Pass 1 and Pass 2.

User Action: Retry the link operation. If it continues to fail with the same error, try rebuilding the library.

LIBNAMLNG, library module name 'module-name' has illegal length ('decimal-number')

Facility: LINK, VAX Linker

Explanation: A library module name specified in the /INCLUDE qualifier has illegal length.

User Action: Reenter the command correctly.

LIBNOTOPN, library not open

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. Except for LBR\$INI_CONTROL and LBR\$OPEN, all routines require that the library be open.

User Action: Open the library before calling the routine.

LIBOPN, library already open

Facility: LBR, Librarian Subroutine Package

Explanation: This warning message is generated by the Librarian routines. The library you attempted to open is already open.

User Action: None. Processing continues.

Messages

Line exceeded 255 characters, truncated

Facility: EDT, EDT Editor

Explanation: The input for the line exceeds 255 characters; the excess is deleted.

User Action: None.

LINEABRT, host aborted transmission or failed to respond

Facility: SYSTEM, VAX/VMS System Services

Explanation: The IBM host either aborted the current transmission with a protocol sequence (EOT) or failed to respond to an emulator-generated ENQ. In the latter case, the emulator sent the number of ENQ sequences specified by the ENQ count in IO\$_SETCHAR, and the IBM host did not issue an appropriate response.

User Action: Retry the transmission. If you continue to receive this message after several attempts, the line is probably defective and/or unusable.

LINERR, command line segment in error —
'text'—

Facility: LINK, VAX Linker

Explanation: Errors were found during command line processing. The given segment of the command line is in error.

User Action: Correct the error and retry the operation.

LINETOOLONG, Line is maximum length, cannot add text to it

Facility: VAX Text Processing Utility

Explanation: The line in the text buffer is already at the maximum length allowed.

User Action: Use the built-in procedure SHOW to find the maximum length and then shorten the line.

LINETYP, invalid line type

Facility: NCP, Network Control Program

Explanation: The line type referred to is not supported.

User Action: Enter a valid line type.

LINK, error on logical link

Facility: CNF, NI Configurator

Explanation: An error occurred on a logical link.

User Action: See the accompanying message to determine the appropriate action.

LINKABORT, network partner aborted logical link

Facility: SYSTEM, VAX/VMS System Services

Explanation: The remote process disconnected the logical link either because the process exited prematurely or because it was the normal way for the process to disconnect the link.

User Action: Check to see if the node is reachable and retry.

LINKDISCON, network partner disconnected logical link

Facility: SYSTEM, VAX/VMS System Services

Explanation: The remote process disconnected the logical link. This is an expected action.

User Action: None.

LINKEXIT, network partner exited

Facility: SYSTEM, VAX/VMS System Services

Explanation: The remote process exited before confirming the logical link for one of the following reasons:

- A problem with the log file on the remote node
- An unopened remote log file because of a write-locked disk (on the remote node)
- A premature exit of the process

User Action: Refer to the *VAX/VMS Networking Manual*. Then either read the remote log or retry the operation.

LINTOOLNG, line too long

Facility: MACRO, VAX Macro Assembler

Explanation: A source line in a macro definition was longer than 1000 characters.

User Action: Restructure the source code so that the line is shorter.

LINWNGSTA, line in wrong state

Facility: NIC, Network Information and Control Exchange

Explanation: A SET STATE operation is not valid.

User Action: Perform a valid operation.

LISINPSAV, /LIST requires save set as input

Facility: BACKUP, Backup Utility

Explanation: The input specification for a listing operation must reference a save set.

User Action: Correct the specification and reenter the command.

Messages

LISTNOTFND, attribute name not previously defined

Facility: CDU, Command Definition Utility

Explanation: There is an undefined symbol reference in the syntax of the .CLD file.

User Action: Define the syntax list in the CLD file.

LKBGRANTED, LKB is granted, but shouldn't be

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

LKBREFNEG, LKB reference count negative

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

LKPNOTDON, lookup has not been done

Facility: LBR, Librarian Subroutine Package

Explanation: This error message is generated by the Librarian routines. LBR\$LOOKUP_KEY was not called before calling up LBR\$GET_RECORD.

User Action: Call LBR\$LOOKUP_KEY before calling LBR\$GET_RECORD.

LKWSETFUL, locked portion of working set is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: No more pages can be locked in the working set because there would not be enough remaining pages available dynamically for the image to continue execution.

User Action: Use the DCL command SET WORKING_SET to increase the working set limit, if the limit is not already set at the maximum allowed. If the working set limit is already at the maximum allowed, correct the program that attempted to lock too many pages in the working set.

LKWSTFAIL, failed to lock pages into PSIACP working set memory

Facility: PSI, VAX Packetnet System Interface

Explanation: An attempt was made to lock some pages of memory into the working set of PSIACP. This attempt failed because the working set was too small.

User Action: Increase the size of the working set.

LNE, logical name translation count exceeded

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS encountered an error while translating a logical name. The limit of 10 levels of logical name translation has been exceeded; a logical name is recursively entered in a logical name table; or a logical name translates to an invalid process permanent file name equivalence string.

User Action: Use the DCL command SHOW LOGICAL to verify the current result of translation on the specified logical name. Verify that the call to the VAX RMS service was coded correctly.

LOADERR, error loading image, 'image-name'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: An error occurred during an attempt to load the specified image.

User Action: Obtain the specified image from your distribution kit. If the specified image is not part of your distribution kit, submit a Software Performance Report (SPR).

LOADFAIL, failed to load filename

Facility: PSI, VAX Packetnet System Interface

Explanation: VAX PSI failed to load the specified file. This message is qualified by an RMS error code. Typically, the file specified may be missing.

User Action: Take corrective action based on the accompanying RMS message.

LOADIDX, error loading secondary index n

Facility: CONVERT, Convert Utility

Explanation: Some error occurred during the load of the specified key of reference on the output file. This message will be accompanied by another message that will describe the error. NOTE: Indexes 0 through n-1 are intact.

User Action: Correct the error described by the other message and try again.

LOCKHEADER, file ('file-id') 'file-name' deaccess locked

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified file was marked as deaccess locked.

User Action: None. The file is unlocked. Optionally, if the user responded to the /CONFIRM qualifier prompt by typing D, the file is deleted.

Messages

LOCKMGRERR, Error detected by Lock Manager

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

LOCKVOL, error locking volume set - /REPAIR canceled

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to lock the volume set to execute a /REPAIR operation. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line. The /REPAIR qualifier requires a system UIC or SYSPRV privilege, or that the user be the owner of the volume.

LOCNEG, entity explicitly and locally negated in command string

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The specified qualifier was present in its negated form (with /NO) and was used as a local qualifier.

User Action: None.

LOCPRES, entity value is locally present in command string

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The specified qualifier was present and was used as a local qualifier.

User Action: None.

LOGCLOS, logfile closed by operator 'file-spec' logfile was 'file-spec'

Facility: OPCOM, Operator Communication

Explanation: This message indicates that OPCOM has closed the operator's log file.

User Action: None.

LOGDBUR, event receiver database update at 'dd-mm-yy hh:mm:ss.ms'

Facility: EVL, Event Logger

Explanation: The event receiver updated its internal database as a result of a startup or notification from NETACP. This message displays the time stamp for the update.

User Action: None. This is an informational message.

LOGDBUT, event transmitter database update at 'dd-mm-yy hh:mm:ss.ms'

Facility: EVL, Event Logger

Explanation: The event transmitter updated its internal database as a result of EVL startup or notification from NETACP. This message displays the time stamp for the update.

User Action: None. This is an informational message.

LOGDISABL, logins are currently disabled - try again later

Facility: LOGIN, Login Processor

Explanation: Interactive logins have been disabled by the system manager.

User Action: Wait until the system manager reenables logins.

LOGFAIL, failed logfile operation on file 'file-spec'

Facility: OPCOM, Operator Communication

Explanation: The DCL command REPLY/INIT failed to create a new operator communication log file. This message generally indicates a file system failure.

User Action: Accompanying messages indicate the reason for the failure.

LOGIC, logic error in NCP

Facility: NCP, Network Control Program

Explanation: A logic error occurred in NCP.

User Action: Submit a Software Performance Report.

LOGIC, program logic error or unexpected condition

Facility: CNF, NI Configurator

Explanation: A condition or circumstance was encountered which NICONFIG logic was unprepared to handle.

User Action: This is a programming error and should be reported.

LOGIN - account is auto-login only

Facility: LOGIN, Login Processor

Explanation: The automatic login feature permits users to log in to the system without specifying a user name. An automatic login account cannot be accessed by a normal interactive login or by an explicit DECnet access control string. This message is not displayed to the user; it is written to the system accounting and security audit records. The message displayed to the user is "User authorization failure."

User Action: None.

Messages

LOGIN - account is disabled

Facility: LOGIN, Login Processor

Explanation: An attempt was made to log in to an account when the account was disabled. An account's system access can be restricted by setting the DISUSER flag in the user authorization file. This message is not displayed to the user; it is written to the system accounting and security audit records. The message displayed to the user is "User authorization failure."

User Action: None.

LOGIN - breakin evasion in effect

Facility: LOGIN, Login Processor

Explanation: Access to an account was denied because break-in evasion was in effect for that account. This message is not displayed to the user; it is written to the system accounting and security audit records. The message displayed to the user is "User authorization failure."

User Action: None.

LOGIN - error accessing authorization record

Facility: LOGIN, Login Processor

Explanation: The Login Processor could not read the specific user record for this user.

User Action: Try the operation again later.

LOGIN - error accessing network authorization file

Facility: LOGIN, Login Processor

Explanation: LOGIN could not read the SYS\$SYSTEM:NETUAF.DAT network user authorization file.

User Action: Determine whether the file SYS\$SYSTEM:NETUAF.DAT exists and, if it does, make sure it is not protected against system read access.

LOGIN - error accessing system authorization file

Facility: LOGIN, Login Processor

Explanation: LOGIN could not read SYS\$SYSTEM:SYSUAF.DAT.

User Action: Check to see that the file exists and that it has system read access.

LOGIN - error activating command interpreter 'CLI name'

Facility: LOGIN, Login Processor

Explanation: An error occurred when you tried to activate the specified command interpreter.

User Action: Ensure that the command interpreter image exists and that the image file has read access.

LOGIN - error activating command interpreter tables 'table name'

Facility: LOGIN, Login Processor

Explanation: LOGIN cannot access the specified command language interpreter tables.

User Action: Determine whether the specified tables exist and, if they do, make sure they are not protected against system read access.

LOGIN - error connecting to 'terminal name'

Facility: LOGIN, Login Processor

Explanation: An error occurred when the system attempted to reconnect to the specified disconnected terminal.

User Action: Try again. If the error reoccurs, report it to your system manager.

LOGIN - error creating space for command interpreter symbol table

Facility: LOGIN, Login Processor

Explanation: There was not enough virtual address space available to create the command interpreter symbol table.

User Action: Check that the system is set up with the value of VIRTUALPAGECOUNT large enough to allow the CLI to be mapped.

LOGIN - error opening 'filename' as input

Facility: LOGIN, Login Processor

Explanation: A file to be read by LOGINOUT (for example, a file containing the announcement message) cannot be opened.

User Action: Ensure that the file exists and that it has read access.

LOGIN - error opening primary input file SYS\$INPUT

Facility: LOGIN, Login Processor

Explanation: The system cannot open the current input device and cannot perform the login. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the VAX RMS message, and repeat the login procedure, if possible.

LOGIN - error opening primary output file SYS\$OUTPUT

Facility: LOGIN, Login Processor

Explanation: The system cannot open the current output device and cannot perform the login. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the VAX RMS message, and repeat the login procedure, if possible.

Messages

LOGIN - error protecting command interpreter pages

Facility: LOGIN, Login Processor

Explanation: An error occurred when you tried to write-protect the CLI code.

User Action: Try the operation again later.

LOGIN - error protecting command interpreter tables pages

Facility: LOGIN, Login Processor

Explanation: An error occurred when the system tried to write-protect the command interpreter table pages.

User Action: Try again. If the error reoccurs, report it to your system manager.

LOGIN - error reading command input

Facility: LOGIN, Login Processor

Explanation: An error occurred during the entry of the command; for example, the timeout period following the prompt for user name or password expired before you entered the responses.

User Action: Repeat the login procedure.

LOGIN - fatal job controller interaction problem

Facility: LOGIN, Login Processor

Explanation: An internal error occurred in the job controller during the login; the login cannot be performed.

User Action: Repeat the login procedure. If the failure persists, notify the system operator or manager of the problem.

LOGIN - invalid password

Facility: LOGIN, Login Processor

Explanation: The specified password is incorrect. This message is not displayed to the user; it is written to the system accounting and security audit records. The message displayed to the user is: "User authorization failure."

User Action: None.

LOGIN - invalid SYS\$INPUT for interactive login

Facility: LOGIN, Login Processor

Explanation: SYS\$INPUT is a logical name for the input from a process to the system. When you use the system interactively, SYS\$INPUT is assigned to your terminal by default. The system then acts upon the input it receives from your terminal. During your process, you can redefine SYS\$INPUT to a data file; the system will then read input from the file. However, you cannot initiate an interactive process while SYS\$INPUT is defined as a file. File-structured storage devices are not permitted as SYS\$INPUT for interactive processes. The purpose of this restriction is to prevent LOGIN from reading a username and password from a file.

User Action: Use a non-file-structured device as SYS\$INPUT for an interactive process.

LOGIN - licensed number of system users exceeded

Facility: LOGIN, Login Processor

Explanation: The maximum number of interactive users for which your system is licensed have already logged in. Further logins are currently disabled.

User Action: Log in after another user has logged off. If the maximum number of users is exceeded frequently, ask your system manager whether the system's license can be upgraded.

LOGIN - logins are currently disabled - try again later

Facility: LOGIN, Login Processor

Explanation: Logins are currently disabled.

User Action: Do not attempt to log in at this time. Try again later.

LOGIN - maximum number of users exceeded - try again later

Facility: LOGIN, Login Processor

Explanation: The installation-defined maximum number of users has been reached.

User Action: Wait and try to log in later, after other users have logged out.

LOGIN - network user validation error

Facility: LOGIN, Login Processor

Explanation: A network login request was not validated.

User Action: This message is written to the system accounting log file, and is not displayed on the terminal.

LOGIN - no such user

Facility: LOGIN, Login Processor

Explanation: The specified username does not exist. This message is not displayed to the user; it is written to the system accounting and security audit records. The message displayed to the user is: "User authorization failure."

User Action: None.

LOGIN - protocol error with job controller

Facility: LOGIN, Login Processor

Explanation: A system error occurred during the login procedure.

User Action: Submit a Software Performance Report.

LOGIN - qualifier not allowed in captive accounts

Facility: LOGIN, Login Processor

Explanation: You attempted to use qualifiers (for example, /CLI or /DISK) on an account logging in that is a captive account. If the account logging in is a captive account, no qualifiers may be changed.

User Action: Retry without specifying qualifiers.

Messages

LOGIN - system password timeout

Facility: LOGIN, Login Processor

Explanation: A user failed to correctly enter the system password within the allotted time period (as defined by the SYSGEN parameter LGI_PWD_TMO). This message is not displayed to the user; it is written to the system accounting and security audit records. The user does not receive a message display when this error occurs.

User Action: None.

LOGIN - unrecognized qualifier keyword

Facility: LOGIN, Login Processor

Explanation: An invalid qualifier was specified on the LOGIN command line.

User Action: Verify the command line you entered and repeat the login procedure.

LOGIN - user authorization failure

Facility: LOGIN, Login Processor

Explanation: You incorrectly entered your user name, your password, or both.

User Action: Repeat the login procedure.

LOGIN - value required on qualifier

Facility: LOGIN, Login Processor

Explanation: You specified a qualifier without a value.

User Action: Verify the command line you entered; specify a value and repeat the login procedure.

LOGIN - you are at maximum allowed processes for your account name

Facility: LOGIN, Login Processor

Explanation: No more processes may be logged in under this account.

User Action: Wait until another process logged in under this account has logged out.

LOGIN - you are at maximum processes for your user name

Facility: LOGIN, Login Processor

Explanation: No more processes may be logged in under this user name.

User Action: Wait until another process using this user name has logged out and retry.

LOGIN - you are not authorized to do reconnections

Facility: LOGIN, Login Processor

Explanation: You are not authorized to reconnect to disconnected processes.

User Action: Log in again without specifying the /CONNECT qualifier after your username.

LOGIN - you are not authorized to log in at this time

Facility: LOGIN, Login Processor

Explanation: At the present time, you are restricted from the class of login you are attempting. The login classes are: LOCAL, DIALUP, REMOTE, NETWORK, and BATCH. The system manager can restrict your use of each login class at specific times.

User Action: If possible, try a different login class. For example, if you are currently restricted from BATCH logins, try an interactive class (LOCAL, REMOTE, or DIALUP). If you are currently restricted from all login classes, you cannot log in until you are permitted to use the system. You may also want to ask your system manager about the login restrictions for your account.

LOGIN - you are not authorized to log in from this source

Facility: LOGIN, Login Processor

Explanation: You do not have authorization for the login class you are attempting from the current source. The login classes are: LOCAL, DIALUP, REMOTE, NETWORK and BATCH. The system manager can restrict your use of each login class at specific times.

User Action: If possible, try a different login class. For example, if you are currently restricted from BATCH logins, try an interactive class (LOCAL, REMOTE, or DIALUP). If you are currently restricted from all login classes, you cannot log in until you are permitted to use the system. You may also want to ask your system manager about the login restrictions for your account.

LOGIN - you are not authorized to log in today

Facility: LOGIN, Login Processor

Explanation: You are restricted from the class of login you have attempted today. The system manager can restrict your use of a login class on specific days.

User Action: If possible, try a different login class. For example, if you are restricted from BATCH logins today, try an interactive class (LOCAL, REMOTE, or DIALUP). If you are restricted from all classes of logins today, you cannot log in until you are permitted to use the system. You may also want to ask your system manager about the login restrictions for your account.

LOGIN - you are not authorized to login at this time

Facility: LOGIN, Login Processor

Explanation: You do not have authorization to log in at this time.

User Action: Wait and retry later.

LOGIN - you are not authorized to login on a dial in line today

Facility: LOGIN, Login Processor

Explanation: You are allowed to log in only on a terminal that is not using a dial in line.

User Action: Log in on a terminal that is not using a dial in line.

Messages

LOGIN - you are not authorized to login via set host today

Facility: LOGIN, Login Processor

Explanation: You may not use the DCL command SET HOST to access this node today.

User Action: You must log in directly on that machine.

LOGIN - you are not authorized to specify CLI parameters

Facility: LOGIN, Login Processor

Explanation: You do not have authorization to specify an alternate command language interpreter (CLI), or alternate CLI tables.

User Action: Log in again without specifying the /CLI or /TABLES qualifiers after your username.

LOGIN - your account has expired - contact your system manager

Facility: LOGIN, Login Processor

Explanation: When creating an account, the system manager can limit it to a specific time period, after which the account becomes invalid. Your account has exceeded its time limit.

User Action: Ask your system manager to renew your account.

LOGIN - your password has expired - contact your system manager

Facility: LOGIN, Login Processor

Explanation: Your password is valid for a specific length of time as determined by your system manager. When a password reaches the end of its specified time period, it expires and can no longer be used to gain access to the system. This is a system security feature that forces users to change their passwords on a regular basis. You should have been receiving advance messages notifying you when your password would expire.

User Action: Ask your system manager for a new password.

LOGINIT, logfile initialized by operator 'file-spec' logfile is 'file-spec'

Facility: OPCOM, Operator Communication

Explanation: A DCL command REPLY/INIT successfully initialized a new operator communication log file.

User Action: None. This message is informational.

LOGIO, NICONFIG requires LOG_IO privilege

Facility: CNF, NI Configurator

Explanation: NICONFIG must run with LOG_IO privilege.

User Action: Install NICONFIG with LOG_IO privilege.

LOGLINK, network error creating link to node 'node-name:.'

Facility: MAIL, Personal Mail Utility

Explanation: An error occurred when MAIL attempted to use DECnet-VAX to communicate with another system. This message is usually accompanied by a system error message indicating the reason for the error.

User Action: Resolve the problem and reenter the command.

LOGNAME, logical name is too long

Facility: MOUNT, MOUNT Command

Explanation: A logical name contains more than 63 characters.

User Action: Reenter the command; specify a logical name that has fewer than 63 characters.

LOGOPNM, open link to event monitor 'sink-name' at 'dd-mm-yy hh:mm:ss.ms'

Facility: EVL, Event Logger

Explanation: The event receiver opened a logical link to the specified event monitor program. This message displays the name of the program and the time stamp for the operation.

User Action: None. This is an informational message.

LOGOPNR, connect accepted by event receiver from node 'node-id' at 'dd-mm-yy hh:mm:ss.ms'

Facility: EVL, Event Logger

Explanation: The event receiver accepted a link from an event transmitter on the specified node. This message displays the identification of the node and the time stamp for the operation.

User Action: None. This is an informational message.

LOGOPNT, open link to event receiver on node 'node-id' at 'dd-mm-yy hh:mm:ss.ms'

Facility: EVL, Event Logger

Explanation: The event transmitter attempted to open a logical link to the event receiver on the specified node. This message displays the identification of the node and the time stamp for the operation.

User Action: None. This is an informational message.

LOGTIME, logfile time stamp

Facility: OPCOM, Operator Communication

Explanation: This message, written periodically in the operator's log file, indicates that the system is functioning properly at the time specified.

User Action: None.

Messages

LOGZERNEG, logarithm of zero or negative value
user PC location

Facility: MTH, Run-Time Library Math Procedures

Explanation: The LOG or DLOG math procedure was called with a zero or a negative number. The result returned is the reserved operand, minus zero.

User Action: Locate the call to the library procedure that caused the error, and correct the argument that was zero or negative.

LONGDST, unable to include all module names in symbol table

Facility: PATCH, VAX Image File Patch Utility

Explanation: When you initialized its symbol, the image table could not accommodate all the module names it found.

User Action: To determine which modules were placed in the symbol table, issue the PATCH command SHOW MODULE. To make room for the new modules, issue the PATCH command CANCEL MODULE specifying the module names whose symbols are no longer required. Then reissue the PATCH command SET MODULE.

LOOKUPERR, error looking up 'module name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The Librarian could not find the requested module in the MNT, a VAX RMS error occurred, or there was not enough virtual memory available.

User Action: Reenter the command line specifying an existing module name.

LOSTEXTHDR, file ('file-id') 'file-name' lost extension file header

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that an extension file header is not in the extension file header chain of any file.

User Action: None. The file header is rewritten with a deleted header, and the blocks allocated to the file header are marked free. The /CONFIRM qualifier is ignored in this action.

LOSTHEADER, file ('file-id') 'file-name' not found in a directory

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified file was not cataloged in a directory. This error is neither reported nor repaired if any errors occurred in processing the directories on the volume set.

User Action: None. The file is cataloged in directory [001003]. Optionally, if the user responded to the /CONFIRM qualifier prompt by typing D, the file is deleted.

LOSTSCAN, due to directory errors, lost files will not be entered

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered errors during the directory scan that were reported by previous messages. Therefore, lost files will not be entered in directory [SYSLOST].

User Action: Refer to the suggested user actions for the previously reported errors, correct the errors, and reenter the Verify Utility command line.

LRL_MISS, LRL must be specified

Facility: SORT, VAX SORT/MERGE Utility

Explanation: If a record I/O interface subroutine package is selected, the longest record length (LRL) must be passed to SORT in the call.

User Action: Specify the LRL.

LSTERR, error generating listing file

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

LSTMSG1, writing listing file

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is informational.

User Action: No user action is required.

LSTMSG2, listing file SYSUAF.LIS complete

Facility: AUTHORIZE, Authorize Utility

Explanation: This is an informational message.

User Action: No user action is required.

LSTTOTBK, device 'device' contains a total of 'number' blocks; 'number' defective block(s) detected

Facility: BAD, Bad Block Locator Utility

Explanation: This informational message details the number of bad blocks.

User Action: None.

LTC, Line too complicated: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: There is excessive use of boldface, underlining, overstriking, and hyphenation on the line.

User Action: Simplify the line.

Messages

LUNALRFRE, logical unit number already free

Facility: LIB, Run-Time Library General Procedures

Explanation: A call was made to LIB\$GET_LUN to free a logical unit number that was not allocated.

User Action: Ensure that you use the correct logical unit number in the call to LIB\$GET_LUN.

LUNRESSYS, logical unit number reserved to system

Facility: LIB, Run-Time Library General Procedures

Explanation: A call was made to LIB\$GET_LUN to reserve an invalid logical unit number. The range for logical unit numbers is 100 to 119.

User Action: Retry the operation specifying a valid logical unit number.

MACHINECHK, Machine check while in kernel mode

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable hardware error. Because of the severity of the error, further operation is impossible, or if it is possible, it may corrupt user data. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Thoroughly test all system hardware components. If no hardware errors are located and if the problem persists, submit a Software Performance Report. The SPR should describe the conditions at the time of the error, and should include a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command to produce the save set.)

MACLBFMTER, macro library format error

Facility: MACRO, VAX Macro Assembler

Explanation: A format error occurred in the MACRO library.

User Action: Retry the assembly and, if the error still occurs, use the DCL command LIBRARY (see the *VAX/VMS DCL Dictionary*) to recreate the library from the source code.

MACNAMLNG, macro 'macro name' name is too long in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. The name of the macro you attempted to insert into the library exceeds the name-length limit.

User Action: Either rename the macro or extend the library's name-length limit.

MACRO or KEY required

Facility: EDT, EDT Editor

Explanation: The EDT command DEFINE is incomplete. You must specify either MACRO or KEY with the EDT command DEFINE using the format DEFINE MACRO or DEFINE KEY.

User Action: Reenter the command including either MACRO or KEY.

MAILBOX, mailbox error

Facility: CNF, NI Configurator

Explanation: An error occurred while reading a mailbox.

User Action: See the accompanying message to determine the appropriate action.

MAKEWSLE, Make working set list entry error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MANY_TO_ONE, input specifies multiple files, output a single file

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered a COPY command which has an input file specification which potentially represents more than one file, and an output specification which gives exactly one file.

User Action: Reenter the command with a wildcard output file. EXCHANGE does not append multiple input files into a single output file, if that is what is desired it will be necessary to copy the files to a Files-11 volume and use the VMS COPY or APPEND commands to concatenate them. EXCHANGE can then be used to copy the result file to the output volume.

MAPAREA, file ('file-id') 'file-name' invalid map area

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified file has a corrupted map area.

User Action: None.

Messages

MAPCNTZER, Attempted to generate zero length map pointer

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MAPHDRBAD, storage map header is bad; volume locked

Facility: MOUNT, MOUNT Command

Explanation: An I/O error was encountered during a mount operation or the header is corrupted. Existing files on the volume can be accessed but other operations, for example, create and delete, are not possible.

User Action: Copy the files that are still accessible to a new volume. Reconstruct, as necessary, from backup media.

MATCH, match found against input string

Facility: STR, Run-Time Library String Procedures

Explanation: A match was found for the input string that was passed to the routine.

User Action: None. This is a success status.

MATCHED, file-specification - xxx records, yyy matches

Facility: SEARCH, SEARCH Command

Explanation: This message displays the name of the file, the number of records searched, and the number of records containing matches.

User Action: None. This message is informational.

MATQUOMIS, matching quote is missing

Facility: DEBUG, VAX/VMS Debugger

Explanation: The matching quote at the end of a quoted string is missing.

User Action: Correct the error and reenter the command.

Max input line of 2814749767 exceeded, file input terminated

Facility: EDT, EDT Editor

Explanation: You attempted to put more than 2,814,749,767 lines into a buffer.

User Action: None. EDT stops accepting additional lines when it reaches its limit.

Max line number exceeded—lines no longer ascending; resequence recommended

Facility: EDT, EDT Editor

Explanation: EDT reached the limits of its line numbering capacity. If you continue to add lines to your buffer, EDT is no longer able to number them uniquely.

User Action: You should resequence the buffer if you have fewer lines than line numbers.

Max number of lines for this buffer exceeded

Facility: EDT, EDT Editor

Explanation: You cannot add any more lines to this buffer.

User Action: You can place any remaining lines in a different buffer.

MAXBAD, bad block table overflow

Facility: INIT, INITIALIZE Volume Command and BACKUP, Backup Utility

Explanation: The specified volume has too many bad blocks; either the DCL command INITIALIZE cannot initialize the volume or the Backup Utility cannot process the volume. This message generally indicates that the disk volume can no longer be used.

User Action: Check the status of the device and reenter the command. If the failure persists, reformat the disk. Notify the system manager. If the failure still persists and the disk pack is under warranty, it should be returned to DIGITAL.

MAXDEV, too many devices

Facility: MOUNT, MOUNT Command and DISMOUNT, DISMOUNT Command

Explanation: More than 16 tape devices were specified in the DCL command MOUNT or the DCL command DISMOUNT.

User Action: Reenter the DCL command MOUNT or the DCL command DISMOUNT; specify fewer than 16 devices.

MAXDIF, maximum number of difference records encountered - DIF aborted

Facility: DIFF, DIFFERENCES Command

Explanation: The number of differences that have been found exceed the number that you specified with the /MAXIMUM_DIFFERENCES qualifier. Therefore, the Differences Utility has terminated, listing only those difference records that it encountered before the maximum was reached.

User Action: None.

MAXDIFEXC, maximum differences count of 'number' exceeded

Facility: DIFF, DIFFERENCES Command

Explanation: The number of differences that you specified has been found.

User Action: None.

Messages

MAXLAB, too many volume labels

Facility: MOUNT, MOUNT Command

Explanation: More than 16 tape labels were specified in a DCL command MOUNT.

User Action: Reenter the DCL command MOUNT; specify fewer than 16 volume labels.

MAXMAPPEDBUF, A single buffer can be mapped to at most 'count' window(s)

Facility: VAX Text Processing Utility

Explanation: You attempted to map a window to a buffer that already has its maximum upper limit of windows mapped to it.

User Action: Map the window to a different buffer.

MAXPARAM, too many parameters - reenter command with fewer parameters

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command contained more than the maximum number of parameters allowed. This error can be caused by:

- Leaving blanks on a command line where a special character, for example, a comma or plus sign, is required.
- Using symbol names or logical names which, when substituted or translated, contain embedded blank characters.
- Failing to place quotation marks around a character string with embedded blanks.

User Action: Determine the reason for the error and correct the syntax of the command. Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* to determine the correct number of parameters for the command.

MAXTOOBIG, maxunits specified is too large

Facility: SYSGEN, System Generation Utility

Explanation: The /MAXUNITS qualifier, as specified, caused an overrun in a word-sized length field when the length of the IDB was calculated.

User Action: Reissue the SYSGEN command CONNECT with a smaller /MAXUNITS number.

MAXUNITS, unit number greater than the maximum units specified

Facility: SYSGEN, System Generation Utility

Explanation: A unit number was encountered in creating the I/O database that was larger than the maximum number of units allowed (default = 8).

User Action: Retry the operation using the /MAXUNITS qualifier on the SYSGEN command CONNECT.

MAXVALUE, Maximum value is 'integer'

Facility: VAX Text Processing Utility

Explanation: The argument value that you used exceeds the maximum value allowed.

User Action: Use an argument that is within the valid boundaries.

MAXVOLS, too many volumes in volume set 'device'

Facility: BACKUP, Backup Utility and VERIFY, Verify Utility

Explanation: The volume set count recorded in the home block of relative volume 1 of an input volume set was greater than 255. Possibly, this value has been corrupted. Neither the Backup Utility nor the Verify Utility can process the volume.

User Action: Reconstruct the volume set from back-up media.

MAYNOTINDX, this mode may not be indexed

Facility: MACRO, VAX Macro Assembler

Explanation: The base mode was register, immediate, or literal mode.

User Action: Change the addressing mode.

MBACBHUNG, MBA CBHUNG bit set

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MBC, invalid multi-block count

Facility: RMS, VAX Record Management Services

Explanation: The multiblock count field of the RAB contains an invalid value.

User Action: Verify that the call to the VAX RMS service was coded correctly. The multiblock count must be in the range of 0 to 127.

MBFULL, mailbox is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: A write request to a mailbox failed because the mailbox is full and resource wait mode is not enabled. Its reader has not read the messages it contains.

User Action: The writer of the mailbox can wait and try to write a message later, if possible. If the error occurs frequently, the amount of buffer space allocated when the mailbox is created should be increased so that more messages can be written before any are read.

Messages

MBTOOSML, mailbox is too small for request

Facility: SYSTEM, VAX/VMS System Services

Explanation: A write request to a mailbox failed because the message was larger than the maximum message size specified when the mailbox was created.

User Action: Verify that the call to the service was coded correctly. Verify the maximum message size specified for the mailbox, and increase the size if necessary.

MBXCRERR, error creating operator reply mailbox

Facility: MOUNT, MOUNT Command

Explanation: The reply mailbox could not be created. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

MBXRDERR, error reading operator reply mailbox

Facility: MOUNT, MOUNT Command

Explanation: You are unable to read a mailbox. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

MCHECK, detected hardware error

Facility: SYSTEM, VAX/VMS System Services

Explanation: A hardware machine check has occurred.

User Action: Notify the system manager.

MCHINSTSYN, machine instruction syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: A syntax error occurred in an instruction, for example, MOVL, A.

User Action: Correct the instruction syntax.

MCNOTVALID, device microcode is not valid

Facility: SYSTEM, VAX/VMS System Services

Explanation: The microcode has not yet been successfully loaded or has become invalid. This is true only for the start microprocessor, initialize LPA11-K, set clock, and start data transfer request.

User Action: Contact a DIGITAL field service representative.

MDBSFCRUPT, manufacturer's detected bad sector file is corrupt on 'device__
name'

Facility: BAD, Bad Block Locator Utility

Explanation: The header information in the redundant MDBSF was corrupted.

User Action: None. The Bad Block Locator Utility terminates the analysis.

MDBSFRFAL, failed to read the manufacturer detected bad sector file on 'device__name'

Facility: BAD, Bad Block Locator Utility

Explanation: This error can occur as the result of any the following reasons:

- The Bad Block Locator Utility could not locate a valid MDBSF.
- The Bad Block Locator Utility could not rebuild the MDBSF and SDBSF as a result of the execution context, for example, /EXERCISE=KEEP or /BAD_BLOCKS.
- The Bad Block Locator Utility could not locate a track copy of the SDBSF (before the last track copy) for display purposes as a result of the execution context /NOEXERCISE/BAD_BLOCKS/OUTPUT.

User Action: None. The Bad Block Locator Utility will attempt to recover and or rebuild the old MDBSF and SDBSF if the execution context will allow it. If the context mentioned above precludes that operation, the Bad Block Locator Utility terminates the analysis.

MDFYERR, unable to update record

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

MDFYMSG, user record(s) updated

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is informational.

User Action: No user action is required.

MEDOFL, medium is offline

Facility: SYSTEM, VAX/VMS System Services

Explanation: An I/O request cannot be satisfied because the device specified is not online and does not have a physical volume mounted on it. For example, on a STARTUP request the DEUNA hardware detected that the table from the DEUNA on the UNIBUS was not connected to the DEUNA bulkhead panel.

User Action: Connect the cable from the DEUNA module on the UNIBUS to the DEUNA bulkhead panel. Mount the required volume on the device and repeat the request.

MEI, Missing at least one .ENDIF command

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: End-of-file was detected and at least one conditional DSR command (.IF/.IFNOT) is not legally terminated.

User Action: Insert the missing conditional command(s). Check to see that DSR commands .IF/.ENDIF are matched within .REQUIRE files.

Messages

MEMBUG, dynmem error size = 'nn' addr = 'nn' error = 'nn'

Facility: PATCH, VAX Image File Patch Utility

Explanation: An internal PATCH error has occurred.

User Action: Submit a Software Performance Report with a copy of the Image File and the Link Map. Indicate the information contained in the error message.

MEMBUG, memory (de)allocation bug 'number', 'address', 'number'

Facility: LINK, VAX Linker

Explanation: There is a problem with the linker.

User Action: Submit a Software Performance Report.

MEMFUL, insufficient virtual address space to complete this link

Facility: LINK, VAX Linker

Explanation: Your virtual address space is not large enough to complete the link.

User Action: Either increase the virtual address space available or decrease the size of the image. You can decrease the size of the image by (1) using shareable images or by (2) encouraging demand-zero compression if the image contains large data arrays.

MERGE, 'n' record(s) to be merged

Facility: ACCOUNTING, Accounting Utility

Explanation: When the /LOG qualifier is used in conjunction with the /SORT qualifier, this informational message describes the number of records to be sorted.

User Action: None.

MFN, Number illegal or malformed: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A plus sign (+) or a minus sign (-) was used alone, instead of +n or -n.

User Action: Insert the n value.

MFS, Missing or improperly delimited file spec: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The file specification for the DSR command .REQUIRE is not enclosed in apostrophes or quotation marks.

User Action: Enclose the file specification in apostrophes or quotation marks.

MFYNULPGFL, FREWSLE - no backing store, page not modified

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MHDERR, module header error for 'module name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The specified module has an illegally formatted header.

User Action: Compress the library before reentering the command line.

MINVALUE, Minimum value is 'integer'

Facility: VAX Text Processing Utility

Explanation: You specified an argument value that is less than the minimum value allowed.

User Action: Specify an argument that is within the valid boundaries.

MISENDSTA, missing END statement

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termtable compiler expected an END statement to terminate the current terminal definition and this END statement was missing.

User Action: Check your terminal definitions.

MISFILSPE, missing file specification in REQUIRE statement

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The REQUIRE statement needs a file name in order to locate external definitions which should become part of your Termtable.

User Action: Check your TERMTABLE.TXT. Add a file name to the REQUIRE statement.

MISINVNUM, misplaced invocation number in xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: The invocation number was not placed after the innermost (rightmost) routine name in the specified pathname.

User Action: Correct the pathname and reenter the command.

Messages

MISMODBEG, missing Module-Begin record in DST, compiler error

Facility: DEBUG, VAX/VMS Debugger

Explanation: An expected Module-Begin record was not found in the Debug Symbol Table. This indicates a probable error in the compiler output.

User Action: Submit a Software Performance Report.

MISMODEND, missing Module-End in DST for xxx, compiler error

Facility: DEBUG, VAX/VMS Debugger

Explanation: An expected Module-End record was not found in the Debug Symbol Table. This indicates a probable error in the compiler output.

User Action: Submit a Software Performance Report.

MISNAMREQ, expected NAME or REQUIRE

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termtable compiler expected TERMTABLE.TXT to begin with a terminal definition NAME statement or a REQUIRE statement. Something else was encountered.

User Action: Check your TERMTABLE.TXT.

MISREQPAR, missing required parameter

Facility: JBC, Job Controller

Explanation: An item code that is required for the requested function is not present.

User Action: Specify the required item.

MISSINGEND, missing .END statement

Facility: MACRO, VAX Macro Assembler

Explanation: There was no .END directive at the end of the module. The assembler inserted an .END directive after the last line.

User Action: Insert an .END directive.

MISSINGQUOTE, Missing quote on line 'integer'

Facility: VAX Text Processing Utility

Explanation: Your program has an opening quote character without a matching closing quote on the same line.

User Action: Add the missing closing quote and recompile your program.

MISSNGPARM, missing parameter 'parameter name'

Facility: CDU, Command Definition Utility

Explanation: The parameters specified for a designated verb in the command definition file are not consecutively named P1, P2,

User Action: Rename the parameters consecutively.

MISSNGSYM, missing argument

Facility: CDU, Command Definition Utility

Explanation: A required argument is missing from the CLD file.

User Action: Add the missing argument to your CLD file.

MISS_PARAM, a required subroutine parameter is missing

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You have omitted a required argument.

User Action: Identify which argument is missing and specify it.

MISSPASS, missing PASSWORD command

Facility: INPSMB, Input Symbiont

Explanation: A batch job entered from a card reader does not contain a PASSWORD command following the JOB command.

User Action: Correct the error and reenter the job.

MISSQUO, unmatched quotation marks in argument

Facility: PATCH, VAX Image File Patch Utility

Explanation: You did not use matching quotation marks or apostrophes to enclose an argument.

User Action: None. Reenter the command using the correct quotation.

MISSQUOTE, quoted string not terminated before end of line

Facility: CDU, Command Definition Utility

Explanation: CDU encountered an end-of-line while reading a quoted string from a CLD file.

User Action: Edit the CLD file so that quoted strings do not cross line boundaries.

MISTERNAM, definition must begin with a terminal name

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: Capabilities were preceded by the name of a terminal.

User Action: Check your terminal definitions. Make sure that each definition starts with NAME = terminal_name.

MIXEDTYPES, Expression involves mixed data types

Facility: VAX Text Processing Utility

Explanation: An operator is being used with operands of different types.

User Action: Check the data type of each operand being used and make sure that the operator supports this.

Messages

MKD, ACP could not mark file for deletion

Facility: RMS, VAX Record Management Services

Explanation: The file system ACP cannot delete the file. This message is associated with a status code returned from a file system ACP QIO requests made by VAX RMS.

User Action: The status value (STV) field of the FAB contains a code that provides more information about the condition. Take corrective action based on this status code.

MLBOPNERR, error opening macro library

Facility: MACRO, VAX Macro Assembler

Explanation: An error occurred while attempting to open a macro library.

User Action: Ensure that the file specification is a valid macro library.

MNL, Missing number or letter: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A required numerical value or text value is missing.

User Action: Insert the missing value.

MODIFIED, 'file/directory/volume' modified

Facility: SET, SET Facility

Explanation: The requested file, directory, or volume was modified. This message is displayed when you specify the /LOG qualifier.

User Action: None. The operation was successful.

MODIFYERR, modify error code of 'xx' on file 'file-spec'

Facility: PATCH, VAX Image File Patch Utility

Explanation: A VAX RMS \$MODIFY request failed because of the error code, represented as 'xx'.

User Action: Correct the error (represented as xx) and retry the request.

MODNAM, module 'module-name' name length is illegal - not 1 to 'decimal-number'

Facility: LINK, VAX Linker

Explanation: A module contained a header record with an illegal module name.

User Action: Submit a Software Performance Report on the appropriate language processor.

MODNAMLNG, illegal module name 'module name' of 'nnn' characters in
'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. The name of the object module you attempted to insert into the library exceeds the name-length limit.

User Action: Rename the module before inserting it into the library.

MODNOTADD, insufficient symbol table space to add module 'module-name'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The PATCH command SET MODULE failed. This typically occurs when there is not enough space in the symbol table to accommodate the additional module or modules.

User Action: To make room for the new modules, issue the following PATCH commands:

- SHOW MODULE command to determine which modules are in the symbol
- CANCEL MODULE command specifying the module names whose symbols are no longer required
- SET MODULE command

MODNOTFND, library module 'module name' not found in record
'record number', 0

Facility: PSM, Print Symbiont

Explanation: This status is returned by a print symbiont library input routine indicating the specified library module was not found while processing this record. The print symbiont failed to locate the specified module in the device control library associated with this queue.

User Action: Insert the library module or specify the correct module library.

MODQUOTA, error modifying quota record for ['uic']

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to modify the usage data in the quota file entry for the specified UIC. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line.

Messages

MODRELNBAK, No backing store address for modified page

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MOUNEWVOL, MOUNT new relative volume nn (volume label) on 'device-name'

Facility: MOUNT, MOUNT Command

Explanation: During a write operation, the end-of-tape has been reached on the last reel of a volume set.

User Action: Mount a new relative volume to be added to the tape set.

MOUNTDEV, please mount 'name' device 'device-name'

Facility: MOUNT, MOUNT Command

Explanation: A request for operator assistance on MOUNT has occurred.

User Action: You can wait for operator assistance, perform the request yourself, or abort the request.

MOUNTED, 'volume-label' mounted on device name

Facility: MOUNT, MOUNT Command

Explanation: This is an informational message that verifies a request.

User Action: No action is necessary.

MOUNTERROR, error occurred during VMS mount on 'volume-name'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an error while using the \$MOUNT system service to mount a volume.

User Action: A second message will follow, giving the specific condition discovered by the \$MOUNT service. Take corrective action based on the second message.

MOUNTF11, 'file-spec' must be mounted Files-11

Facility: BACKUP, Backup Utility

Explanation: The specified volume was mounted with the /FOREIGN qualifier. However, for the given operation, the volume must be mounted without the /FOREIGN qualifier.

User Action: Reevaluate the operation, checking that the correct I/O devices have been specified and that the /SAVE_SET, /PHYSICAL, and /IMAGE qualifiers are properly used. Then, if appropriate, mount the specified volume without the /FOREIGN qualifier, and reenter the command.

MOUNTFOR, 'file-spec' must be mounted foreign

Facility: BACKUP, Backup Utility

Explanation: The specified volume was mounted without the /FOREIGN qualifier. However, for the given operation, the volume must be mounted with the /FOREIGN qualifier.

User Action: Reevaluate the operation, checking that the correct I/O devices have been specified and that the /SAVE_SET, /PHYSICAL, and /IMAGE qualifiers are properly used. Then, if appropriate, mount the specified volume with the /FOREIGN qualifier, and reenter the command.

MOUVOL, MOUNT relative volume 'nn' on 'device-name'

Facility: MOUNT, MOUNT Command

Explanation: During a read operation, the operator is requested to mount the next reel in a multivolume set.

User Action: Mount the indicated reel on the device specified.

MPASYNWRT, Secondary detected asynchronous write memory failure

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPBADMCK, Secondary detected bad machine check code

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

MPCHMONIS, Secondary detected change mode instruction while on interrupt stack

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPCHMVEC, Secondary detected CHM vector bits 1:0 not 0

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPDBLERR, Secondary detected double error halt restart

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable hardware error in the VAX-11/782 attached processor. Because of the severity of the error, further operation is impossible, or if it is possible, it may corrupt user data. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Thoroughly test all system hardware components. If no hardware errors are located and if the problem persists, submit a Software Performance Report. The SPR should describe the conditions leading to this error, and should include a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPERRHALT, Secondary detected halt with error interrupt pending

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPHALT, Secondary detected halt instruction restart

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPILLVEC, Secondary detected illegal interrupt or exception vector restart

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPIVLISTK, Secondary detected interrupt stack invalid restart

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

MPKNLSTKNV, Secondary detected kernel stack not valid

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPMCHECK, Secondary machine check while in kernel mode

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable hardware error in the VAX-11/782 attached processor. Because of the severity of the error, further operation is impossible, or if it is possible, it may corrupt user data. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Thoroughly test all system hardware components. If no hardware errors are located and if the problem persists, submit a Software Performance Report. The SPR should describe the conditions leading to this error, and should include a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPNOUSRWCS, Secondary detected no user WCS halt restart

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPSCBRDERR, Secondary detected SCB physical read error halt

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPUNEXPINT, Secondary detected unexpected interrupt or exception

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPUNKRSTRT, Secondary detected unknown restart code

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MPWALCIRP, Modified page writer failed to allocate I/O Packet

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MQS, Missing or improperly delimited quoted strings: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A beginning or ending apostrophe or quotation mark is missing from the quoted text value.

User Action: Insert the missing apostrophe or quotation mark.

Messages

MRC, Another n crossed margin or bad right indent attempt(s) detected and accumulated. Now being reported

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A specific number (n) of similar horizontal spacing errors have been detected and are now being reported. These errors are triggered by DSR commands .CHAPTER or .APPENDIX or by the end-of-file. The count of errors is cleared after each DSR command .CHAPTER and .APPENDIX or after the end-of-file.

User Action: Check the margin and indent settings.

MARG, Margins crossed, or attempted indent too far right

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The right margin has crossed the left margin or the left margin has crossed the right margin, or an illegal indent has been specified.

User Action: Check the margin and indent settings.

MRGGTMTCH, value of 'x' for /MERGE is greater than /MATCH value of 'y'
/MERGE set to 'y'

Facility: DIFF, DIFFERENCES Command

Explanation: You specified a /MERGE value greater than the /MATCH value.

User Action: Decrease the /MERGE value. The /MERGE value must always be less than or equal to the /MATCH value.

MRN, invalid maximum record number or record number exceeds MRN

Facility: RMS, VAX Record Management Services

Explanation: An incorrect record number was specified in one of the following ways:

- 1 The maximum record number field contains a negative value for the creation of a relative file.
- 2 The relative record number (pointed to by KBF) for a random operation to a relative file exceeds the maximum record number specified when the file was created.

User Action: Verify that the call to the VAX RMS service was coded correctly. Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

MRS, invalid maximum record size

Facility: RMS, VAX Record Management Services

Explanation: The maximum record size (MRS) field contains zero for a \$CREATE operation with fixed length records or a relative file. Or the maximum record size specified for a magnetic tape file was less than 18.

User Action: Verify that the call to the VAX RMS service was coded correctly.

MRS, Missing one or more .RESTORE command(s) at end of file

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You have specified fewer .RESTORE commands than .SAVE commands.

User Action: Specify the correct number of .RESTORE commands.

MSCPNOTLD, MSCP-Server code not loaded

Facility: SET, SET Facility and SHOW, SHOW Facility

Explanation: The code for the MSCP Server was not loaded at system generation.

User Action: Make sure the MSCP Server code is loaded before trying to issue the SET DEVICE command or the SHOW DEVICE command.

MSGCMAIIF, missing comma in .IIF statement

Facility: MACRO, VAX Macro Assembler

Explanation: The condition was not separated from the statement in an .IIF directive.

User Action: Insert a comma in the directive.

MSGNOTFND, message not in system message file

Facility: SYSTEM, VAX/VMS System Services

Explanation: A message identification number specified in a system service call or a lexical function does not have a message associated with it.

User Action: Check for a programming error.

MTLBLLONG, label specified for 'device' is longer than 6 characters

Facility: INIT, INITIALIZE Volume Command

Explanation: The label the operator specified for the device is longer than six characters.

User Action: Respecify the label with six or fewer characters.

MTLBLLONG, magnetic tape volume label can be no more than six characters

Facility: SYSTEM, VAX/VMS System Services

Explanation: The label specified for a magnetic tape volume has more than six characters.

MTLBLNONA, label specified for 'device' contains non-ANSI "a" characters

Facility: INIT, INITIALIZE Volume Command

Explanation: The operator used invalid ANSI "a" character(s) in the volume label. The set of valid ANSI "a" characters includes: digits 0..9, uppercase A..Z, space, and ! " % & ' () * + , - . / : ; < = > ?

User Action: Reenter the command with valid ANSI "a" characters.

Messages

MTXCNTNONZ, Mutex count nonzero at system service exit

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

MULCLUOPT, cluster 'cluster-name' multiply defined in options file 'file-name'

Facility: LINK, VAX Linker

Explanation: A cluster was defined more than once in an options file.

User Action: Delete one of the definitions and relink.

MULDEF, symbol 'symbol-name' multiply defined in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A global symbol is defined with different values.

User Action: Delete one of the definitions and relink.

MULDEFLBL, multiple definition of label

Facility: MACRO, VAX Macro Assembler

Explanation: The same label was defined twice in the module.

User Action: Delete the second label definition or change one of the labels to a different symbol name.

MULDEFPSC, psect 'psect-name' multiply defined in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A psect is defined more than once in a single object module.

User Action: Correct the source, recompile, and relink.

MULPRI, multiple primary definition in statement n

Facility: FDL, Create/FDL Utility, FDL, Edit/FDL Utility

Explanation: You have specified the same primary attribute in more than one place in the FDL file. The line number given is where the second definition appears.

User Action: Delete one of the definitions.

MULPSC, conflicting attributes for psect 'psect-name' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: The attributes for a psect were found to be different in subsequent modules of the link.

User Action: Correct the source so that all instances of the same psect have the same attributes.

MULSEC, multiple secondary definition in statement n

Facility: FDL, Create/FDL Utility, FDL, Edit/FDL Utility

Explanation: You have specified the same secondary attribute in more than one place in a primary. The line number is where the second definition appears.

User Action: Delete one of the definitions.

MULSHRPCS, psect 'string' defined in shareable image 'image name' is multiply defined in shareable image 'image name'

Facility: LINK, VAX Linker

Explanation: A program section defining COMMON area (such as those used in VAX BASIC, VAX PL/I, VAX FORTRAN, and VAX C) is defined in two shareable images. The linker is not able to properly resolve references to it.

User Action: For further information on Sharable Images, refer to the Linker Utility in the *VAX/VMS Linker Reference Manual* which explains how to link COMMON areas.

MULTALLOC, file ('file-id') 'file-name' multiply allocated blocks VBN 'n' to 'n' LBN 'n' to 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified logical blocks on the specified relative volume were allocated to more than one file. These blocks are the specified virtual blocks of the specified file.

User Action: Examine all the multiply allocated blocks messages to determine the files involved in each instance of multiple allocation. Then, without allowing other file activity, perform the following functions:

- Copy all but one file involved in each instance to a new version.
- Delete the version of each file that was copied that contains the multiple allocation. This action marks blocks free in the storage bit map that are not, in fact, free blocks.
- Reenter the Verify Utility command line with the /REPAIR qualifier to correct the storage bit map.
- Examine each file for corruption and reconstruct from backup media as necessary.

Messages

MULTCHNG, attribute cannot be specified twice

Facility: CDU, Command Definition Utility

Explanation: You specified multiple syntax for a single qualifier.

User Action: Include one syntax reference for each qualifier.

MULTECO, multiple eco levels ('nn' and 'nn') set for one patch

Facility: PATCH, VAX Image File Patch Utility

Explanation: You attempted to define a second ECO level before setting the first ECO level.

User Action: To set the first ECO level, issue the PATCH Utility command UPDATE.

MULTEXTHDR, file ('file-id') 'file-name' multiply allocated extension file header

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the specified extension file header was in the extension header chain of more than one file.

User Action: None.

MULTFR, multiply defined transfer address in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: More than one object module contains a strong transfer address.

User Action: Delete all but one of the transfer addresses.

MULTPLENAMES, There is more than one name matching, all are returned

Facility: VAX Text Processing Utility

Explanation: The built-in procedure EXPAND_NAME has found more than one name matching the given string and has returned a string of concatenated names that match.

User Action: None.

MULTOPR, multiple successive operators in expression

Facility: PATCH, VAX Image File Patch Utility or DEBUG, VAX/VMS Debugger

Explanation: You entered an expression containing adjacent operators.

User Action: Use angle brackets or parentheses, depending on the current language, to separate the operators or enter a valid expression.

MULTRMS, multiple RMS vectors specified

Facility: SYSTEM, VAX/VMS System Services

Explanation: This severe error message is associated with a status code returned from a system service request. Multiple VAX RMS vectors have been specified for privileged shareable images.

User Action: Only one VAX RMS vector can be specified for an executable image. Remove the vector associated with the problem and relink.

MUSTBEONE, String must be 1 character long

Facility: VAX Text Processing Utility

Explanation: A keyname must be one character only.

User Action: Enter the string again using a one-character keyname.

MUSTCLOSEFL, must close file

Facility: SYSTEM, VAX/VMS System Services

Explanation: No more operations can be performed on a file, for example, because the position on a magnetic tape is lost. The file must be closed before processing can continue.

User Action: Retry the operation; take corrective action based on previously reported errors.

MVABORTED, 'date and time', Mount verification aborted for device 'devname'

Facility: OPCOM, Operator Communication

Explanation: The mount verification has been aborted for some reason, possibly because the volume has been compromised.

User Action: Dismount and remount the volume.

MVCOMPLETE, 'date and time', Mount verification completed for device 'devname'

Facility: OPCOM, Operator Communication

Explanation: Mount verification has successfully completed.

User Action: None.

NAFCONERR, connect error on NETUAF.DAT

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

NAM, invalid NAM block or NAM block not accessible

Facility: RMS, VAX Record Management Services

Explanation: The VAX RMS NAM block is not in the correct format, or it is not in an area of memory that can be written by the caller.

User Action: Verify that the call to the VAX RMS service was coded correctly and that the NAM block inadvertently modified during execution of the program.

Messages

NAMETOOBIG, username too long

Facility: AUTHORIZE, Authorize Utility

Explanation: The user name you specified was longer than 12 characters.

User Action: Enter a user name no longer than 12 characters.

NAOFIL, unable to open SYSUAF.DAF

Facility: AUTHORIZE, Authorize Utility

Explanation: The system user authorization file cannot be opened. This error can occur if the file is not located in the current default directory, or if you do not have sufficient privilege to access the file. This message should be accompanied by a VAX RMS message specifying the reason why the file cannot be opened.

User Action: If the file could not be found, set your default directory to SYS\$SYSTEM and then reissue your command. If you do not have sufficient privilege to access the file, there is nothing you can do unless your system manager can grant you the necessary privilege.

NARG, wrong number of arguments

Facility: CONVERT, Convert Utility

Explanation: You specified an incorrect number of arguments in a call to CONV\$PASS_FILES, CONV\$PASS_OPTIONS, or CONV\$CONVERT.

User Action: Refer to the *VAX/VMS System Services Reference Manual* for details about calling these routines.

NCS, No corresponding SAVE for attempted RESTORE

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You have specified more .RESTORE commands than .SAVE commands.

User Action: Specify the correct number of .RESTORE commands.

NEEDFILENAME, Enter a file name to write buffer 'buffer name'; else press RETURN:

Facility: VAX Text Processing Utility

Explanation: You have modified a writable buffer, but there is no file name associated with the buffer.

User Action: Enter a file name if you want the contents of the buffer written to a file. Otherwise, press the RETURN key.

NEEDMORE, unexpected end of command line

Facility: DEBUG, VAX/VMS Debugger

Explanation: The command entered was not complete. A required part of the command was omitted.

User Action: Reenter the complete command.

NEEDTERMS, You must specify some word terminators for FILL

Facility: VAX Text Processing Utility

Explanation: The built-in procedure FILL requires you to supply characters that determine where to break the lines being filled.

User Action: Specify a string that contains at least one word terminator that you want the built-in procedure FILL to use.

NEEDTOASSIGN, Built-in call must be an RHS of assignment statement at line 'integer'

Facility: VAX Text Processing Utility

Explanation: This built-in procedure may only be used in situations where its return value is used. The built-in procedure must be on the right-hand side (RHS) of an assignment statement.

User Action: You must use this built-in procedure as part of an assignment statement or as part of an expression.

NEF, not positioned to EOF on \$PUT (sequential organization only)

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$PUT request was attempted for a sequential file that was not currently positioned at the end of the file.

User Action: Verify that the call to the VAX RMS service was programmed correctly. Modify your program, if necessary, to detect and respond to the condition.

NEGATED, entity explicitly negated in command string

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The specified qualifier or keyword was present in its negated form (with NO).

User Action: None.

NEGSHBREF, Shared memory control block negative refcnt

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

NEGSTRLEN, negative string length

Facility: STR, Run-Time Library String Procedures

Explanation: Successful completion except that a length parameter to a string routine had a negative value. Lengths of strings must always be positive or zero; zero was used.

User Action: The user should verify that all parameters containing string lengths do not contain negative numbers.

NESTERROR, Nesting level exceeded at line 'integer'

Facility: VAX Text Processing Utility

Explanation: A nested CASE, LOOP, or IF statement exceeds the maximum nesting level of 20.

User Action: Do not nest CASE, LOOP, or IF statements more than 20 levels deep.

NESTLEVEL, nesting level exceeded in macro 'macro name' file 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. The specified macro exceeded the nesting limit of 63.

User Action: Change the macro before inserting it into the library.

NET, network operation failed at remote node; DAP code = 'xxxxxxx'

Facility: RMS, VAX Record Management Services

Explanation: The file system of the target node could not perform the requested operation, and VAX RMS was unable to map the Data Access Protocol status code into a more specific VAX RMS completion code. The status value (STV) field of the FAB or RAB contains the DAP status code.

User Action: Consult the appropriate DECnet manual for the remote node to interpret the status code and take corrective action.

NETASN, failed to declare name to network

Facility: CNF, NI Configurator

Explanation: An error occurred when NICONFIG attempted to declare itself to the network as a known object.

User Action: See the accompanying message to determine the appropriate action.

NETASN, unable to assign a channel to NET

Facility: EVL, Event Logger

Explanation: An EVL \$ASSIGN system service failed to assign a channel to the network.

User Action: Refer to the *VAX/VMS System Services Reference Manual* for the meaning of this system service error, and correct the problem.

NETDAS, error deassigning a channel to the device NET

Facility: EVL, Event Logger

Explanation: An error occurred when EVL attempted to deassign a channel to break a link with the event receiver.

User Action: Refer to the *VAX/VMS System Services Reference Manual* for the meaning of this system service error, and correct the problem.

NETDIS, disconnect on remote terminal DECnet link

Facility: REM, Set Host Facility

Explanation: The remote terminal facility received a disconnect status from DECnet.

User Action: Try again.

NETERR, DECnet channel error on remote terminal link

Facility: REM, Set Host Facility

Explanation: A DECnet-VAX error on the remote terminal link caused the connection to be broken. This message may be accompanied by another message identifying the specific reason why the connection was broken. One possible cause is an incorrect local node name or address. For instance, the address of the local node (the node from which you issued your command) may conflict with an address for another node in the remote node's network configuration database.

User Action: Use the Network Control Program (NCP) to examine the status of the remote node's database. The NCP command SHOW displays network data, and the NCP command LOOP NODE tests data transmission to a specified node.

NETFAIL, network operation failed at remote node

Facility: RMS, VAX Record Management Services

Explanation: The requested operation could not be performed by the file system at the remote node. The status value (STV) field contains a FAL status code that describes the failure in the context of the remote system.

User Action: Take corrective action based on the accompanying message.

NETIO, network communication error

Facility: NCP, Network Control Program

Explanation: A network error of some form occurred. Information accompanying this message explains the reason for this error.

User Action: When you enter the next command, DECnet-VAX automatically creates a new link to NML.

NETIOERR, network I/O error

Facility: MAIL, Personal Mail Utility

Explanation: An I/O error occurred while transmitting a MAIL message with DECnet-VAX. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

Messages

NETMBX, link mailbox code

Facility: REM, Set Host Facility

Explanation: A remote terminal network link is broken for unexpected reasons.

User Action: Refer to DECnet-VAX documentation for more information.

NETMBX, NICONFIG requires NETMBX privilege

Facility: CNF, NI Configurator

Explanation: NICONFIG must run with NETMBX privilege in order to declare itself as a known image to be eligible for multiple connects.

User Action: Install NICONFIG with NETMBX privilege.

NETNOBUF, NETACP - buffer allocation failure

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NETNOSTATE, NETACP - no state transition

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NETRCVPKT, NETACP - no receive I/O packet

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NETSYSSRV, NETACP - unexpected system service failure

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NETTRANCNT, NETACP - transaction count zero

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NETUCB, failed to get UCB for network device

Facility: PSI, VAX Packetnet System Interface

Explanation: VAX PSI could not find the UCB for NWA0:.

User Action: Submit a Software Performance Report.

NEWFILES, 'nnn' files created

Facility: Shared by several facilities

Explanation: The command displays the number of new files successfully created.

User Action: None. This message is informational.

NEWPAGE, attempted to write into new page

Facility: PSM, Print Symbiont

Explanation: This status is returned by a print symbiont format routine indicating the attempt to write into a new page.

User Action: None.

NEWQUEUE, new system job queue file 'file-spec' created

Facility: JBC, Job Controller

Explanation: The system created a new system job queue file.

User Action: This message is informational. Note, however, that any jobs currently entered in the old queue file have been lost. They have not been transferred to newly created queue file.

Messages

NEWSAVSET, now beginning save set 'save set'

Facility: BACKUP, Backup Utility

Explanation: This informational message indicates the beginning of a new save set during a wildcard list or restore operation.

User Action: None.

NEXNOTUBA, nexus is not a UNIBUS adapter

Facility: SYSGEN, System Generation Utility

Explanation: This message is returned from SHOW/UNIBUS when an adapter other than a UNIBUS adapter was specified.

User Action: Reissue the command with a valid UNIBUS adapter.

NIA, Negative indent attempted

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You attempted to indent text to the left of the left margin limit of zero.

User Action: Correct the indent or left margin setting.

NIC, Another n negative indent(s) detected and accumulated. Now being reported.

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A specific number (n) of negative indents (to the left of .LM0) have been detected and are now being reported. These errors are triggered by DSR commands .CHAPTER or .APPENDIX, or by the end-of-file. The count of errors is cleared after each DSR command .CHAPTER and .APPENDIX, or after the end-of-file.

User Action: Correct the indent or left margin setting.

NMF, no more files found

Facility: RMS, VAX Record Management Services

Explanation: The directory or volume set does not contain any more files that meet the file specification (wildcard operation). This status code is returned on a VAX RMS \$SEARCH or \$REMOVE operation.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

NMLRSP, listener response - 'text'

Facility: NCP, Network Control Program

Explanation: The message line above shows the format of response messages from the network management listener (NML). NML receives network management commands (from the Network Control Program, for instance) and performs local network management functions as well as control and information functions that are requested by remote nodes. An NML response message may be as many as three display lines. The first line of an NML message contains the reason for the error (this will be shown in the 'text' part of the line). The second line contains an entity code (if there is a code present

in the response). The third line contains additional error text (if there is text in the response). Some of the specific NML responses are shown below.

User Action: Take corrective action based on the first line of the message.

NMLRSP, listener response - Component in wrong state

Facility: NCP, Network Control Program

Explanation: A component was in an unacceptable state. For example, a down-line load was attempted over a line with OFF status.

User Action: Check the status of the component and reenter your command.

NMLRSP, listener response - File I/O error, 'name of file'

Facility: NCP, Network Control Program

Explanation: An error has occurred during file input or output, for example, a system image file could not be read. The message should be accompanied by a VAX RMS message identifying the reason for the error (such as a protection violation if the file is protected against read access). The 'name of file' identifies the file that caused the error.

User Action: Take corrective action based on the RMS message.

NMLRSP, listener response - File open error, 'name of file'

Facility: NCP, Network Control Program

Explanation: The file to be accessed as a result of your command could not be opened. The message should be accompanied by a VAX RMS message specifying why the file could not be opened. (For example, the file could not be found). The 'name of file' identifies the file that could not be opened, for example, the permanent or volatile database file.

User Action: Take corrective action based on the RMS message. For instance, if a file cannot be found determine whether it exists and whether it is located in the proper directory.

NMLRSP, listener response - Incompatible management version

Facility: NCP, Network Control Program

Explanation: The requested function cannot be performed because of incompatibility between the software versions at the command source and command destination.

User Action: None.

NMLRSP, listener response - Invalid file contents, 'name of file'

Facility: NCP, Network Control Program

Explanation: The contents of the file to be accessed by your command are invalid. The message should be accompanied by a VAX RMS message identifying the reason why the file contents are invalid. The 'name of file' identifies which file has invalid contents.

User Action: Determine why the file contents are invalid and take corrective action based on the RMS message.

Messages

NMLRSP, listener response - Invalid identification

Facility: NCP, Network Control Program

Explanation: The format of a component identifier was incorrect, or you used the KNOWN component keyword incorrectly.

User Action: Check the syntax rules for component identifiers and reenter your command with the correct identifier.

NMLRSP, listener response - Invalid parameter value

Facility: NCP, Network Control Program

Explanation: The specified value for a parameter is invalid; for example, a line identifier or a load address is incorrect.

User Action: Check the rules for specifying the parameter value and reenter your command.

NMLRSP, listener response - Line communication error

Facility: NCP, Network Control Program

Explanation: The requested line is unavailable, or an error occurred during transmission to the line. For example, this error occurs if the line identifier is incorrect.

User Action: Make sure that you are correctly identifying the line, and that the line characteristics are set properly.

NMLRSP, listener response - Line protocol error

Facility: NCP, Network Control Program

Explanation: Indicates an invalid line protocol message or operation during direct line access. In the case of a line loop test, an error was detected during message comparison that should have been detected by the line protocol.

User Action: Make sure that the line protocol and line characteristics are set properly.

NMLRSP, listener response - Management program error

Facility: NCP, Network Control Program

Explanation: A software error occurred in the network management software.

User Action: Submit a Software Performance Report.

NMLRSP, listener response - Mirror 'error'

Facility: NCP, Network Control Program

Explanation: This error occurs if the connection to a mirror loopback fails or if the connection is made but is subsequently disconnected. A loopback mirror is a process created by the Network Control Program command LOOP NODE to transmit test messages. The 'error' indicates the reason for the failure of the connection. Some possible reasons for connection failure are an invalid or unrecognizable node name, a lack of network resources, or a busy or unreachable node.

User Action: If the error occurred because of an incorrect node identifier, correct the identifier and reenter your command. If network resources are

currently insufficient or if the node is inaccessible, reenter your command when the network and node become available.

NMLRSP, listener response - Oversized management command message

Facility: NCP, Network Control Program

Explanation: A message from the network information and control exchange (NICE) was too long for the network management listener to receive.

User Action: Check the NICE protocol governing message size. The NICE protocol is described in the *Network Management Functional Specification*.

NMLRSP, listener response - Parameter 'error'

Facility: NCP, Network Control Program

Explanation: A parameter in your command was inapplicable, missing, or had too long a value. The 'error' part of the message identifies the type of error and the type of parameter.

User Action: Review the command description to determine the correct parameters for the specified component and reenter your command.

NMLRSP, listener response - Privilege violation

Facility: NCP, Network Control Program

Explanation: You do not have the privilege required to perform the requested function. Privileges are required to perform all NCP commands, except for the following: HELP, CLEAR EXECUTOR NODE, LOOP EXECUTOR, LOOP LINE, LOOP NODE, SET EXECUTOR NODE, SHOW, and TELL. To use the PURGE, DEFINE, LIST and SET ALL commands, you must have system privilege (SYSPRV), or you must be able to access files with system protection in some other way. The remaining NCP commands require the operator privilege (OPER).

User Action: None, unless the network manager can grant you the required privilege.

NMLRSP, listener response - Unrecognized 'text'

Facility: NCP, Network Control Program

Explanation: A parameter or component that you specified in your command is incorrect and therefore unrecognizable by the network management software. The 'text' part of the message identifies the unrecognizable parameter or component.

User Action: Check the command description and reenter your command with the correct parameter or component.

NMLRSP, listener response - Unrecognized function or option

Facility: NCP, Network Control Program

Explanation: Either the function code or the option field requested a capability that was unrecognized by the local network management function.

User Action: Make sure you are using the correct code for the function you are requesting, or that you are specifying a valid option.

Messages

No definition

Facility: EDT, EDT Editor

Explanation: You have requested a SHOW KEY definition for an undefined key.

User Action: Ensure that you specify a defined key when you request a SHOW KEY definition.

No device currently selected

Facility: DISKQUOTA, Diskquota Utility

Explanation: This message is issued with other messages.

User Action: Enter another USE command specifying valid device name.

No help available for that key

Facility: EDT, EDT Editor

Explanation: There is no information in the current EDT HELP file on the use of the key you have pressed.

User Action: None. If you have another HELP file available on your system that contains the information, use the SET HELP command to gain access to that HELP file.

No more than 65,535 lines can be processed in a single command

Facility: EDT, EDT Editor

Explanation: You specified a range that exceeds 65,535 lines.

User Action: Reenter the command specifying a smaller range.

No output file name

Facility: EDT, EDT Editor

Explanation: You have used the EDT command EXIT without having specified a file name, either in the EDT command EXIT or in the command line.

User Action: Reenter the command specifying a file name or type QUIT.

No output file written

Facility: EDT, EDT Editor

Explanation: You attempted to put text into an output file, but EDT cannot handle the record format of that text.

User Action: You must change the record format of the file, if possible, before editing it.

No select range active

Facility: EDT, EDT Editor

Explanation: You did not create a select range prior to entering the EDT command APPEND or CUT.

User Action: Create a select range (using the select key) before you enter the command.

No such line

Facility: EDT, EDT Editor

Explanation: There are no original line numbers for the specified range.

User Action: Ensure that a specified range has line numbers.

NOACCESSW, no write access to virtual address nnn

Facility: DEBUG, VAX/VMS Debugger

Explanation: A DEPOSIT, SET BREAK, or SET TRACE command specified the address nnn. The debugger does not have write access to that page. The debugger requires write access in order to be able to set up breakpoints and tracepoints.

User Action: None. You cannot do the requested operation without proper access.

NOACCESS, cannot access image section

Facility: PATCH, VAX Image File Patch Utility

Explanation: You specified an address contained in an image section that is not within this image file.

User Action: Retry specifying an address contained in an image file.

NOACNT, operation requires ACNT privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires ACNT privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privilege. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOACPCHAN, Failure to assign ACP channel

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

NOACPDEV, device named by /PROCESSOR:SAME has no ACP

Facility: MOUNT, MOUNT Command

Explanation: The /PROCESSOR qualifier requested that the ACP currently processing a specified device be used for another device, but the first device does not have an ACP.

User Action: Reenter the command; select a different option for the /PROCESSOR qualifier.

NOACPMAIL, Failure to create ACP mailbox

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOADAPTER, no adapter (nexus) number specified

Facility: SYSGEN, System Generation Utility

Explanation: The /ADAPTER qualifier must be specified in the SYSGEN command CONNECT.

User Action: Reissue the command specifying the /ADAPTER qualifier.

NOALLOC, ignoring /ALLOCATION, not valid for output volume

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility ignored a /ALLOCATION qualifier which was not meaningful.

User Action: Leave the allocation off, it is not needed.

NOALLSPOOL, operation requires ALLSPOOL privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires ALLSPOOL privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOALTPRI, operation requires ALTPRI privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires ALTPRI privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOANGLE, unmatched angle brackets in expression

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: You entered an expression that has an unequal number of right angle brackets to left angle brackets. Or the brackets are not correctly positioned.

User Action: Make the number of right angle brackets equal to the number of left angle brackets and ensure that the brackets are in the correct position.

NOANGLE, unmatched angle brackets in expression

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: You entered an expression that has an unequal number of right angle brackets to left angle brackets. Or the brackets are not correctly positioned.

User Action: Make the number of right angle brackets equal to the number of left angle brackets and ensure that the brackets are in the correct position.

NOAQB, ACP queue header not found

Facility: SYSTEM, VAX/VMS System Services

Explanation: When an ACP file started, it was unable to locate its queue header. This error is the result of running an ACP with the DCL command RUN.

User Action: ACPs can be started only with the DCL command MOUNT. If this message results from a DCL command MOUNT, gather as much information as possible and submit a Software Performance Report.

Messages

NOAQBACP, No AQB for ACP

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NO_ARGS, missing arguments for substitution

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: You requested a capability that requires user arguments such as a row and column numbers. You failed to provide those arguments.

User Action: Check the number of arguments required by this capability and correct your call to SMG\$GET_TERM_DATA.

NOAUTOCNF, autoconfigure all is inhibited

Facility: SYSGEN, System Generation Utility

Explanation: The SYSGEN parameter NOAUTOCONFIG is set to one.

User Action: Set NOAUTOCONFIG to zero and reissue the command.

NOAVAIL, field 'field-name' not available in this report

Facility: SHOW, SHOW Facility

Explanation: The field name entered does not apply to the currently selected report and therefore cannot be added to the report. The name is, however, valid in a different report.

User Action: Select a different report.

NOBACKUP, 'string' data not copied, file marked NOBACKUP

Facility: BACKUP, Backup Utility

Explanation: A save operation was performed on a file marked NOBACKUP. Therefore, the file header only is saved, no data is transferred to the save set.

User Action: Set file so that it can be backed up with SET FILE/BACKUP command or add the /IGNORE=NOBACKUP qualifier to the BACKUP command line.

NOBADDATA, bad block data not found on volume

Facility: INIT, INITIALIZE Volume Command

Explanation: No bad block information recorded in the Software or Manufacturer's Bad Block areas.

User Action: None. You have a good disk.

NOBADDATA, bad data block not found on 'device'

Facility: INIT, INITIALIZE Volume Command and BACKUP, Backup Utility

Explanation: This is a warning message generated by either the DCL command INITIALIZE or the Backup Utility; software bad block data is not present on the volume. The volume has been initialized with no bad blocks.

User Action: Execute the Bad Block Locator Utility before using the volume.

NOBADINFO, no bad block information available for 'device_name'

Facility: BAD, Bad Block Locator Utility

Explanation: A device that is not a last track device does not contain a bad block file.

User Action: None. The utility will create a new SDBSF in nonlast track format.

NOBITMAP, no valid storage bit map found on 'device'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to search for the storage bit map file, [0000000]BITMAP.SYS;1, on the specified volume. The volume cannot be used as a save set disk.

User Action: Retry the operation using a properly initialized Files-11 Structure Level 2 volume.

NOBRANCH, instruction requires branch-type operand

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: You attempted to enter a branch-type instruction with an invalid operand for a destination field. For example, PATCH does not accept the following command: DEPOSIT/INSTRUCTION GO= 'BNEQ R0'. Or a DEBUG command DEPOSIT specified a branch-type instruction that specified an illegal addressing mode as the operand.

User Action: Reenter the command using a valid branch operand in the destination field.

NOBREAKS, no breakpoints are set

Facility: DEBUG, VAX/VMS Debugger

Explanation: The SHOW BREAK command was entered and no breakpoints were set.

User Action: None.

Messages

NOBUFCKT, Required buffer packet not present

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOBUGCHK, operation requires BUGCHK privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires BUGCHK privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service calls that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOBVPVCB, Blocked volume virtual page not found in VCB

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOBYPASS, operation requires BYPASS privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires BYPASS privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOCACHE, Insufficient virtual memory to allocate a new cache

Facility: VAX Text Processing Utility

Explanation: The system does not have enough memory available to allocate a new cache for your process.

User Action: First, delete unneeded strings, ranges, markers, windows and buffers, then reenter your command. If the error reoccurs, increase the value of the SYSGEN parameter VIRTUALPAGECNT. If the available memory is still insufficient for your editing environment, try to increase your account's page file quota. Finally, if the error persists, ask your system manager to increase available memory.

NOCALLS, no active call frames

Facility: TRACE, Traceback and DEBUG, VAX/VMS Debugger

Explanation: There are no call frames on the stack for traceback to display. This message usually occurs when a user image issues a RET instruction that returns control to the command interpreter or when the DEBUG command SHOW CALLS is entered.

User Action: None. This message is informational.

NOCALLUSER, Could not find a routine for CALL_USER to invoke

Facility: VAX Text Processing Utility

Explanation: You must specify a routine for this built-in procedure to invoke.

User Action: Provide a routine for CALL_USER to use.

NOCARRIAGE, ignoring /CARRIAGE_CONTROL, not valid for output volume

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility ignored a /CARRIAGE_CONTROL qualifier which could not be applied to the volume.

User Action: Leave the qualifier off for that volume type.

NOCCAT, parameter concatenation not allowed - check use of plus (+)

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command that accepts either only a single-input value for a parameter or a list of input values separated by commas for a parameter containing multiple values separated by plus signs (+).

User Action: Reenter the command with a single file specification. If necessary, enter the command once for each file.

Messages

NO_CHADIS, no change in virtual display

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The requested number of columns to change was 0, so nothing in the virtual display was changed.

User Action: None.

NOCHANGE, any modifications to ACL ignored

Facility: ACLEDIT, Access Control List Editor

Explanation: The editing session was aborted, with no changes made to the object's ACL.

User Action: None.

NOCLASS, requested /INPUT file classes not found or are incompatible

Facility: MONITOR, Monitor Utility

Explanation: The MONITOR request has been terminated because none of the requested MONITOR classes were present in a valid form in the specified input recording file. This situation may result from having specified an incorrect /INPUT file. Also, this situation could result from an attempt to play back classes from a recording file generated by a newer version of MONITOR.

User Action: Reissue the MONITOR request, specifying only class(es) that are contained in the input recording file. Specify the correct /INPUT file if it had been incorrectly specified. If the set of classes contained in the /INPUT file is unknown, request all classes; only those present in the /INPUT file will be used.

NOCLASSES, no classes specified

Facility: MONITOR, Monitor Utility

Explanation: A MONITOR request was executed with the Monitor Utility command, but no information was provided to identify which classes to monitor.

User Action: Reissue the Monitor Utility command, specifying at least one class name parameter.

NOCLI, no CLI present to perform function

Facility: LIB, Run-Time Library General Procedures

Explanation: The calling process did not have a CLI to perform the function or the CLI did not support the request type.

User Action: Ensure that the calling process has a CLI and that the CLI supports the request type. (Note that an image run as a subprocess or detached process does not have a CLI.)

NOCLI, no command interpreter

Facility: OPCOM, Operator Communication

Explanation: A system image was requested for execution in a process that does not have a command interpreter. This message is associated with a status code returned from a system service request. The operating system does not normally display this message.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

NOCLITABLE, image 'image-name' is not a CLI table

Facility: CDU, Command Definition Utility

Explanation: The input tables have an invalid format. Either an invalid file was entered or a valid file was entered but then became corrupted.

User Action: Do not use this file again with the SET Command.

NOCMDMEM, no command memory has been allocated

Facility: Shared by several facilities

Explanation: If returned from a DR32 support routine call, either command memory was never allocated, or the DR32 transfer is complete and the memory has been deallocated.

User Action: If the DR32 transfer has completed, this is an informational message. If command memory was never allocated, make sure the XF\$SETUP support routine was called before trying to access command packets.

NOCMDPROC, error opening captive command procedure - access denied

Facility: CLI, Command Language Interpreter (DCL)

Explanation: When you attempted to log in, you were logged out because you have a captive account and DCL could not find your login.com file.

User Action: See your system manager.

NOCMEXEC, operation requires CMEXEC privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires CMEXEC privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

Messages

NOCMK, operation requires CMKRNL privilege

Facility: INSTALL, Install Utility

Explanation: You must have CMKRNL privilege to perform the requested operation.

User Action: Exit INSTALL and use SET/PROC/PRIV=CMKRNL.

NOCMKRNL, operation requires CMKRNL privilege

Facility: SYSTEM, VAX/VMS System Services and JBC, Job Controller

Explanation: A command or program requested a system function that required CMKRNL privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOCOMBINE, cannot combine lines across ACE boundaries

Facility: ACLEDIT, Access Control List Editor

Explanation: An attempt was made to combine two ACEs into a single ACE, for example, by issuing a rubout character when at the first character of an ACE.

NOCOMD, no command on line - reenter with alphabetic first character

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command begins with a nonalphabetic character.

User Action: If you entered a symbol name, verify that the symbol is defined by using the DCL command SHOW SYMBOL, and reenter the command.

If the error occurred in a command procedure, verify the syntax of the command lines and check for continued lines.

NOCOMMSTLEV, /INPUT files do not have a common file structure level

Facility: MONITOR, Monitor Utility

Explanation: A list of files was specified for the /INPUT qualifier, but the files had different MONITOR file structure levels, that is, they were created by different versions of the Monitor Utility. A multi-file summary may be generated only when all the input files have the same file structure level. The file structure level is stored in the MONITOR file header record, and may be examined by using the DUMP utility.

User Action: Reissue the MONITOR request specifying an /INPUT file list consisting of files that have the same file structure level.

NOCONNECT, unable to connect to remote node 'node name'

Facility: MONITOR, Monitor Utility

Explanation: The network could not connect to a remote node. This error can occur if the specified node is unreachable when the CLUSTER class is requested.

User Action: Determine whether the network is working properly on the remote node. When the node is accessible, reenter the MONITOR command.

NOCONTIG, non-contiguous image file being written

Facility: PATCH, VAX Image File Patch Utility

Explanation: The output file is a noncontiguous image file.

User Action: If you require a contiguous output file after you exit from PATCH, use the following DCL command:

`$ COPY/CONTIGUOUS input-file-spec output-file-spec`

NOCOPBAD, cannot create .BAD file with wildcard names

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility could not create an RT-11 file with an file type of .BAD because the input or output filenames contained a wildcard.

User Action: Since the file type of .BAD is given special meaning by RT-11, you probably want to chose a different file type for your file.

NOCOPBADDEL, cannot delete existing .BAD file

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility could not copy an RT-11 file with an file type of .BAD because the same file already exists on the volume.

User Action: Since the file type of .BAD is given special meaning by RT-11, you probably want to chose a different file type for your file.

NOCOPDUP, already copied file with same output name in this command

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility did not copy the listed file, because the current command had already copied a file with the same output name.

User Action: Copy the file with another command, specifying an output name which does not conflict with other files.

NOCOPLOCK, cannot create files, volume 'volume' is write-locked

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility could not perform a COPY command because the output volume was write-locked.

User Action: Remount the output volume with write access, then reenter the command.

Messages

NOCOPNODEL, file already exists and /NODELETE requested

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility did not perform a COPY command. The output file already existed and the /NODELETE qualifier was specified.

User Action: This message means that the /NODELETE qualifier actually prevented a file from being deleted. It normally requires no response. If it is desired to delete the original file and perform the copy, then reenter the command without the /NODELETE qualifier.

NOCOPPROT, file with same name is protected against modification

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility did not perform a COPY command. The output file already existed and was protected from being deleted.

User Action: If it is desired to perform the copy, use the RENAME /NOPROTECT command to remove the protection from the output file.

NOCOPSAMDEV, illegal wildcard copy to same device

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility refused to perform a copy operation, due to illegal use of wildcards or the /REPLACE qualifier.

User Action: EXCHANGE will not perform a wildcard copy from a foreign volume back to the same foreign volume, since it can be difficult or impossible to prevent a loop with files being copied more than once. It also will not perform a /REPLACE copy of a file to itself, since that implies deleting the file before the copy.

NOCOPSYSDDEL, cannot delete existing .SYS file without /SYSTEM

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility refused to copy a file with filetype of .SYS because an existing file of the same name would have to be deleted.

User Action: If you want to delete the old file and copy the new file, then reenter the copy command with the /SYSTEM qualifier.

NOCOPYBOOT, unable to copy boot information

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered a problem while attempting a COPY /BOOT operation.

User Action: This command will be followed by a second message giving the specific condition found. Take corrective action based on the contents of the second message.

NOCOPYBUF, Cannot COPY a buffer to itself

Facility: VAX Text Processing Utility

Explanation: You attempted to copy a buffer while you were working in the buffer. You cannot copy a buffer to itself; doing so would cause an infinite loop.

User Action: Move to another buffer before starting the copy operation.

NOCURLOC, current location not defined

Facility: DEBUG, VAX/VMS Debugger

Explanation: '.' is not currently defined.

User Action: Do not reference '.' until an EXAMINE or EVALUATE /ADDRESS command has been performed.

NOCURRENTBUF, No buffer has been selected as default

Facility: VAX Text Processing Utility

Explanation: You tried to type or use a built-in procedure to modify the current buffer when you were not working in a buffer. This error occurs when no buffers have been created, because there is no buffer to serve as the default buffer.

User Action: Establish a current buffer. To do this, either move to a buffer or associate a buffer with a window and map the window to the screen.

NOD, error in node name

Facility: RMS, VAX Record Management Services

Explanation: The node name portion of a file specification is not in the correct syntax.

User Action: Check the syntax of the node name specification and retry the operation. Verify that the call to the VAX RMS service was coded correctly.

NODECODE, cannot decode instruction

Facility: PATCH, VAX Image File Patch Utility, DEBUG, VAX/VMS Debugger

Explanation: Either the Patch Utility or the VAX/VMS Debugger encountered an undefined opcode or illegal addressing mode while attempting to decode the instruction. This can be caused by specifying an address that is in the middle of an instruction or is in a data area.

User Action: Correct the location and reenter.

NODEFAULT, directory default ACEs not allowed

Facility: ACLEDIT, Access Control List Editor

Explanation: The ACE currently being entered has the DEFAULT option set, and the object whose ACL is being edited is not a directory file.

User Action: Remove the DEFAULT option before entering the ACE.

NODEFINITION, Key 'keyname' currently has no definition

Facility: VAX Text Processing Utility

Explanation: The key you pressed is not defined.

User Action: Use the built-in procedure DEFINE_KEY if you want to define a function for the key.

Messages

NODEFPWD, Warning: DEFAULT password change has no effect on added records

Facility: AUTHORIZE, Authorize Utility

Explanation: The DEFAULT password for added records is always USER, regardless of the DEFAULT record specified.

User Action: No user action is required.

NODEINIERR, error during node initialization

Facility: MONITOR, Monitor Utility

Explanation: An error occurred during the initialization of a node. This error can occur if an attempted connection to a remote node fails.

User Action: Determine whether the network is working properly on the remote node. When the node can be successfully initialized, reenter the MONITOR command.

NODELETE, ACE cannot be deleted

Facility: ACLEDIT, Access Control List Editor

Explanation: An attempt was made to delete an ACE that cannot be deleted by the ACL editor.

User Action: This is usually caused by attempting to delete an ACE of an unknown format, one that is application dependent (indicated by the HIDDEN option), or an unsupported ACE type.

NODELIMTR, missing or invalid instruction operand delimiter

Facility: DEBUG, VAX/VMS Debugger

Explanation: A DEPOSIT command specified an invalid instruction operand format.

User Action: Reenter the command with valid operands.

NODELLOCK, file 'filename' not deleted, volume is write-locked

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility could not perform a DELETE command because the output volume was write-locked.

User Action: Remount the output volume with write access, then reenter the command.

NODENOTAVAIL, requested nodes are not available

Facility: MONITOR, Monitor Utility

Explanation: The remote nodes specified in a MONITOR request are not currently accessible over the network. Therefore, they are not available for data collection from the local node.

User Action: Determine why the remote nodes are not available. Reenter the MONITOR command when they do become accessible from the local node.

NODENOTMEM, node 'node name' is not a member of this cluster

Facility: MONITOR, Monitor Utility

Explanation: The requested node is not a member of the VAXcluster specified in the request. MONITOR can only collect data from nodes within a VAXcluster.

User Action: Select nodes that are members of the requested VAXcluster and reenter your command.

NODENOTPRES, 1 or more nodes requested do not exist in input file

Facility: MONITOR, Monitor Utility

Explanation: At least one of the nodes requested during a playback command does not exist in the input file.

User Action: Issue the command without a node name specification to determine which nodes are contained within the file. Then select the correct nodes and reenter your command.

NODESTQUE, no such destination queue

Facility: SYSTEM, VAX/VMS System Services

Explanation: In a request to the symbiont manager, the specified destination queue does not exist.

User Action: Reenter the command, specifying a valid destination queue.

NODETACH, operation requires DETACH privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires DETACH privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NODEVADAP, no devices on adapter 'n'

Facility: SYSGEN, System Generation Utility

Explanation: A SHOW/CONFIGURATION operation was tried on an adapter that has no devices.

User Action: Reissue the command specifying an adapter that has devices.

Messages

NODEVAVL, device 'device' is not available for mounting. [optional comment]

Facility: MOUNT, MOUNT Command

Explanation: Someone else has allocated the device you requested.

User Action: Abort the MOUNT and retry specifying another device.

NODEVAVL, no device available

Facility: SYSTEM, VAX/VMS System Services

Explanation: You tried to allocate an unavailable device.

User Action: Wait until a device is available and retry allocation.

NODEVICE, missing or incorrect device name in 'command'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility did not find device name in a command line.

User Action: Check the command for a misspelling or other error, and reenter the command with a correct device name.

NODEXIT, lost connection to node 'node name'. Node removed!

Facility: MONITOR, Monitor Utility

Explanation: The connection to a remote node was broken. This error can occur if the remote node shuts down.

User Action: Determine why the remote node was removed from the network. When the remote node is accessible again, reenter the MONITOR command.

NODIAGNOSE, operation requires DIAGNOSE privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires DIAGNOSE privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NODIALIN, you are not authorized to login on a dial in line today

Facility: LOGIN, Login Processor

Explanation: The information in the user authorization file indicates that you are not allowed to log in from a dial-in terminal.

User Action: Do not use a dial-in terminal.

NODIRLISM, no source directory list in effect

Facility: DEBUG, VAX/VMS Debugger

Explanation: The DEBUG command CANCEL SOURCE/MODULE=mmm failed because there is no source directory search list in effect for module mmm.

User Action: This is an informational message. However, if the wrong module was specified, the command should be reentered with the correct name.

NODIRLIST, no source directory list in effect

Facility: DEBUG, VAX/VMS Debugger

Explanation: The DEBUG command CANCEL SOURCE had no effect because no source directory search list is currently in effect.

User Action: None. This message is informational.

NODISKQUOTA, no disk quota entry for this UIC

Facility: SYSTEM, VAX/VMS System Services

Explanation: The specified quota file entry does not exist.

User Action: Check the UIC given. Either add a quota file entry for it or use another UIC.

NODSTQUE, no such destination queue

Facility: JBC, Job Controller

Explanation: The specified destination queue does not exist.

User Action: None.

NODUPEXC, equal-key routine and no duplicates options cannot both be specified

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You specified both an equal-key routine and the SOR\$M_ NODUPS option when only one or the other option is allowed.

User Action: Specify either the equal-key routine or the no duplicates option.

NOENCODE, cannot encode instruction 'instr'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The instruction contained an illegal opcode or operand. The branch destination may not be reachable from the location for which it was destined.

User Action: Retry specifying a legal opcode or operand.

Messages

NOENCODE, cannot encode instruction 'n'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The instruction cannot be encoded. Possible causes include: invalid addressing modes, invalid syntax, not enough operands, or too many operands.

User Action: Determine the cause of the problem.

NOEND, string beginning with xxx is missing and delimiter y

Facility: DEBUG, VAX/VMS Debugger

Explanation: A DEPOSIT command specified an ASCII string or INSTRUCTION string beginning with characters xxx that do not have a terminating apostrophe.

User Action: Reenter the command with characters containing a terminating apostrophe.

NOENDOFLINE, Returning a range of text with no end of line

Facility: VAX Text Processing Utility

Explanation: VAXTPU is returning a range of text without an end-of-line indicator.

User Action: None.

NOEOBSTR, Cannot return a string at end of buffer

Facility: VAX Text Processing Utility

Explanation: The built-in procedures CURRENT_LINE and CURRENT_CHARACTER return the null string if you are positioned at the end of the buffer (EOB). This warning distinguishes this case from that of end of line.

User Action: Move back from the end of the buffer.

NOEOM, module 'module name' is not terminated with EOM record in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. The module you attempted to insert into the library does not contain a legal EOM record.

User Action: Recompile the object module.

NOEOM, module 'module' does not contain end of module records

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

NOEOM, no end of module record found in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A module did not contain an end-of-module record.

User Action: Submit a Software Performance Report on the appropriate language compiler.

NOEPM, undefined entry mask of symbol 'symbol-name' referenced in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An entry mask of an undefined symbol was referenced with the MACRO .MASK directive.

User Action: Either define the entry point or delete the reference to it.

NOEXQUOTA, operation requires EXQUOTA privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires EXQUOTA privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOFIELD, xxx is not a field in this record

Facility: DEBUG, VAX/VMS Debugger

Explanation: An attempt was made to reference a field that is not defined in the record.

User Action: Check the field specified to ensure that it is defined in the record.

NOFILE, no file found

Facility: SEARCH, SEARCH Command

Explanation: The DCL command SEARCH was unable to open any files in the input file list. Therefore, no files were searched.

User Action: If files were incorrectly specified, reenter the command with correct file specifications.

Messages

NOFILEACCESS, Unable to access file 'name'

Facility: VAX Text Processing Utility

Explanation: The file you tried to open could not be accessed. The accompanying VAX RMS error message explains why.

User Action: Follow the recovery procedure for the specified VAX RMS message.

NOFILEID, no file identification was specified

Facility: PSM, Print Symbiont

Explanation: This status is returned indicating no file identification number was specified with this request. This error usually indicates a problem in the creation of a batch log file.

User Action: Correct the problem in the batch command file and resubmit the job.

NOFILROUTINE, No routine specified to perform FILE I/O

Facility: VAX Text Processing Utility

Explanation: This message is returned from the callable interface by TPU\$INITIALIZE. It indicates that a valid I/O routine was not specified.

User Action: Specify an I/O routine.

NOFILES, no files selected from 'file-spec' .

Facility: BACKUP, Backup Utility

Explanation: No files matched the input file selection criteria.

User Action: Reevaluate the operation to ensure that the correct results are obtained.

NOFILNAM, no file specification found

Facility: LBR, Librarian Subroutine Package

Explanation: In the LBR\$OPEN routine, the FNS argument was invalid or not provided or the NAM block was not filled in.

User Action: Correct the problem before calling the routine.

NOFILPURG, no files purged for 'file-spec'

Facility: Shared by several facilities

Explanation: No files matching the given file specification were candidates for purging.

User Action: None. The directory is already purged.

NOFORMLARG, no formal argument for .IRP/.IRPC

Facility: MACRO, VAX Macro Assembler

Explanation: There were no formal arguments in an .IRP or .IRPC directive.

User Action: Correct the syntax of the .IRP or .IRPC directive.

NOFREE, no free storage available

Facility: PATCH, VAX Image File Patch Utility or DEBUG, VAX/VMS Debugger

Explanation: An internal PATCH error has occurred. Or no free storage is available for the debugger to execute the command.

User Action: If this message is generated by the Patch Utility, submit a Software Performance Report. If this message is generated by the debugger, increase free storage by using the CANCEL MODULE command and then reenter the command.

NOFREE, no free storage available

Facility: PATCH, VAX Image File Patch Utility or DEBUG, VAX/VMS Debugger

Explanation: An internal PATCH error has occurred. Or no free storage is available for the debugger to execute the command.

User Action: If this message is generated by the Patch Utility, submit a Software Performance Report. If this message is generated by the debugger, increase free storage by using the CANCEL MODULE command and then reenter the command.

NOGBL, some or all global symbols not accessible

Facility: PATCH, VAX Image File Patch Utility

Explanation: When you initialized PATCH, either no global symbol information was available to PATCH or the symbol table was not large enough to incorporate all the global symbol information.

User Action: To ensure that global symbol information is passed to the PATCH utility, reassemble or recompile and link your program including the debug or traceback facility.

NOGBLSEC, no global sections created for 'file-spec'

Facility: INSTALL, Install Utility

Explanation: When creating a known file entry for a shareable image, INSTALL was not able to create global sections for that image. The image was not shareable.

NOGLOBALS, some or all global symbols not accessible

Facility: DEBUG, VAX/VMS Debugger

Explanation: The image was linked with the /NODEBUG qualifier, and there are no global symbols in the symbol table.

User Action: Relink the image with the /DEBUG qualifier.

Messages

NOGROUP, operation requires GROUP privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires GROUP privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOGRPNAM, operation requires GRPNAM privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires GRPNAM privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOGSDREF, no GSD reference to shareable image symbol 'symbol' found in module 'module name' file 'file name'

Facility: LINK, VAX Linker

Explanation: A reference to a symbol in a shareable image was found in Pass 2 of the linking operation; yet, there was not a GSD reference to the symbol found in Pass 1.

User Action: This is a compiler error. Submit a Software Performance Report on the appropriate compiler.

NOHANDLER, no condition handler found

Facility: SYSTEM, VAX/VMS System Services

Explanation: A request to delete an exit handler returned a warning code indicating that the specified handler does not exist.

User Action: Check for a programming error.

NOHDJMT, No Head-JMT in JMT list (journaling)

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOHDRRES, compatibility mode image, 'file-spec', cannot be header resident

Facility: INSTALL, Install Utility

Explanation: The /HEADER qualifier was ignored. Resident headers are not used with compatibility mode images.

User Action: None. The known file entry was successfully created.

NOHIDDEN, cannot enter hidden ACEs

Facility: ACLEDIT, Access Control List Editor

Explanation: The ACE currently being entered has the HIDDEN option set.

User Action: Remove the HIDDEN option before attempting to enter the ACE.

NOHIDDEN, cannot modify hidden ACEs

Facility: SET, SET Facility

Explanation: The ACE currently being added or replaced has the HIDDEN option set.

User Action: Remove the HIDDEN option before attempting to add the ACE.

NOHISTORY, library has no update history

Facility: LBR, Librarian Subroutine Package

Explanation: This library was created with the maximum number of history records equal to zero.

User Action: None.

NOHLPLIBS, no default help libraries can be opened

Facility: LBR, Librarian Subroutine Package

Explanation: You called LBR\$OUTPUT_HELP without passing the name of a help library, and you have no default libraries defined.

User Action: Either pass in the name of the library or define HLP\$LIBRARY to be a library name.

Messages

NOHLPTXT, help text not found

Facility: LBR, Librarian Subroutine Package

Explanation: There is no help text associated with the specified key path.

User Action: Check that the help module is properly formatted.

NOHLPTXT, no level 1 help text found in 'input file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The specified input file does not contain a properly formatted help file.

User Action: Reformat the help file before reentering the command line.

NOHOME, volume does not contain a valid home block

Facility: SET, SET Facility

Explanation: You attempted to perform a SET VOLUME on a disk that is not Files-11.

User Action: None. You cannot perform a SET VOLUME on a disk that is not Files-11.

NOHOMEBLK, Files-11 home block not found on volume

Facility: SYSTEM, VAX/VMS System Services

Explanation: Either the volume is not a Files-11 volume or it is completely unreadable.

User Action: Verify that the correct volume is mounted. Mount the volume as foreign.

NOHOMEBLK, no valid home block found on 'device'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to search for the Files-11 home block on the specified volume. The volume cannot be used as a save set disk.

User Action: Retry the operation using a properly initialized Files-11 Structure Level 2 volume.

NOIMGFIL, image file not created

Facility: LINK, VAX Linker

Explanation: This secondary message is issued when the linker encounters an error that prevents the generation of an image file.

User Action: None.

NOINDEX, no index information in file 'file-name'

Facility: DSRINDEX, DIGITAL Standard Runoff Indexing Utility

Explanation: The indicated file does not contain any index entries.

User Action: Check the corresponding input file to be sure there are index entries.

NOINDEXF, no valid index file header found on 'device'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to search for the index file, [000000]INDEXF.SYS;1, on the specified volume. The volume cannot be used as a save set disk.

User Action: Retry the operation using a properly initialized Files-11 Structure Level 2 volume.

NOINPFILES, no useable input files

Facility: MONITOR, Monitor Utility

Explanation: A multi-file summary was requested but none of the files specified in the /INPUT list could be used.

User Action: Examine the IGNFIL error messages preceding this message. Each one identifies a file which was ignored, and provides an accompanying message explaining why the file could not be used. Reissue the MONITOR request specifying at least one input file which can be used. A typical situation where input files are ignored is one where the /BEGINNING and/or /ENDING qualifiers are specified, and the ignored files do not contain data in the range of the requested time.

NOINPTAB, new tables file cannot be written unless input tables supplied

Facility: CDU, Command Definition Utility

Explanation: You tried to write empty tables to your process. Either you did not provide input tables or you specified the /TABLES qualifier in the command string and there were no CLD files.

User Action: Include the name of the input tables in the command string. Or if there are no CLD files, do not specify the /TABLES qualifier in the command string.

NOINSTRAN, cannot translate instruction

Facility: SDA, System Dump Analyzer

Explanation: SDA cannot translate the specified instruction into VAX MACRO instruction format.

User Action: None.

NOINSTRAN, cannot translate opcode at location xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: The address specified in the EXAMINE command is not the beginning of a valid VAX instruction. This can be caused by specifying an address that is in the middle of an instruction or by an address that is in a data area.

User Action: Specify an address that contains a valid instruction.

Messages

NOINTABLE, an output table image must be created using an input table

Facility: CDU, Command Definition Utility

Explanation: You tried to write empty tables to your process. Either you did not provide input tables or you specified the /TABLES qualifier in the command string and there were no CLD files.

User Action: Include the name of the input tables in the command string. Or, if there are no CLD files, do not specify the /TABLES qualifier in the command string.

NOIOCHAN, cannot piggyback I/O channel with PUTMSG

Facility: TRACE, Traceback

Explanation: This message is associated with a traceback internal consistency check.

User Action: Submit a Software Performance Report.

NOIOCHAN, no I/O channel available

Facility: SYSTEM, VAX/VMS System Services

Explanation: The process has exceeded the number of I/O channels that can be assigned at one time.

User Action: Deassign another channel, or close a file and retry the operation. Check for a program error that fails to deassign channels or close files.

NOITEMSEL, item selection not allowed on existing ACE

Facility: ACLEDIT, Access Control List Editor

Explanation: The item selection key cannot be used on existing ACEs.

User Action: The item must be changed by deleting the current item, and inserting the new item.

NOJOBID, job 'nnn' not found in 'queue-name' queue

Facility: Shared by several facilities

Explanation: A request to modify or delete a job failed because the job does not exist. The message identifies the job by job name or job identification number, depending on the command specification.

User Action: Verify that the job identification number or job name was entered correctly. If it was not, reenter the command with the correct job identification number or job name. If the job identification number or job name is correct, this message indicates that the job is no longer in the queue; that is, the job has already been processed or is currently being processed.

NOJOBNAME, job 'name' not found in 'queue-name' queue

Facility: Shared by several facilities

Explanation: A request to modify or delete a job failed because the job does not exist. The message identifies the job by job name or job identification number, depending on the command specification.

User Action: Verify that the job identification number or job name was entered correctly. If it was not, reenter the command with the correct job identification number or job name. If the job identification number or job name is correct, this message indicates that the job is no longer in the queue; that is, the job has already been processed or is currently being processed.

NOJOURNAL, Editing session is not being journaled

Facility: VAX Text Processing Utility

Explanation: VAXTPU was invoked without opening a journal file.

User Action: If you want to open a journal file, use the built-in procedure JOURNAL_OPEN.

NOKEY, no such key

Facility: CONVERT, Convert Utility

Explanation: You have specified a legal but nonexistent value with /KEY. For example, if the file has two keys, 0 and 1, and you specify /KEY=2, you will receive this error message.

User Action: Specify a valid number with /KEY.

NOKEYMAP, Attempt to access an undefined key map 'key-map-name'

Facility: VAX Text Processing Utility

Explanation: You are referring to a key map that has not yet been created.

User Action: Enter the built-in procedure SHOW (KEY_MAPS) on the command line to obtain the names of valid key maps.

NOKEYMAPLIST, Attempt to access an undefined key-map list 'key-map-list-name'

Facility: VAX Text Processing Utility

Explanation: You are referring to a key-map list that has not yet been created.

User Action: Enter the built-in procedure SHOW (KEY_MAPS_LISTS) on the command line for a list of valid key-map list names.

NOKEYW, qualifier name is missing - append the name to the slash

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A slash character (/) was present on a command but was not followed by a qualifier keyword name.

User Action: Reenter the command specifying the qualifier or removing the slash.

Messages

NOKFEFND, known file entry not found

Facility: INSTALL, Install Utility

Explanation: There is no known file entry in the known file list for the file you want to create, replace, or list.

User Action: Use /LIST to find out what entries are in the file list.

NOLASTVAL, last value is not defined

Facility: DEBUG, VAX/VMS Debugger

Explanation: '\' is not currently defined.

User Action: Do not reference '\' until a DEPOSIT or EVALUATE command has been performed.

NOLBLS, label ignored - use only within command procedures

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This message is output if you try to put a label on a command line that is supplied to DCL interactively. Labels are not appropriate in this context and are ignored.

User Action: None. Any command that follows the label will be executed.

NOLCL, image does not contain local symbols

Facility: PATCH, VAX Image File Patch Utility

Explanation: When you initialized PATCH, no local symbol information was available to PATCH.

User Action: To ensure that local symbol information is passed to PATCH, reassemble or recompile and link your program including the DEBUG or Traceback Facility.

NOLICENSE, operation requires software license

Facility: SYSTEM, VAX/VMS System Services

Explanation: You are requesting a function that requires a software license. This function cannot be done until the license kit is installed. (DECnet-VAX is the only software license that is currently associated with this message.)

User Action: Buy the license and install the license kit.

NOLINKS, no slots in logical link vector

Facility: SYSTEM, VAX/VMS System Services

Explanation: The maximum number of allowable logical network links exists and no more slots are available to establish another link.

User Action: Wait and retry the request later. If the problem persists, ask the system manager to increase the allowed number of logical links.

NOLINXXX, lines 'xxx:yyy' do not exist

Facility: DEBUG, VAX/VMS Debugger

Explanation: The line number range xxx:yyy specified on the DEBUG command TYPE does not exist. There are no such line numbers in the specified module (or the default module).

User Action: Reenter the command specifying line numbers that do exist.

NOLIST, list of parameter values not allowed - check use of comma (,)

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command that accepts only a single input value for a parameter contains multiple values separated by commas (,).

User Action: Reenter the command; specify only one file. If necessary, issue the command once for each file specified.

NOLIST, parameter list not allowed

Facility: DSRINDEX, DIGITAL Standard Runoff Indexing Utility

Explanation: The command does not accept a list of parameters.

User Action: Eliminate the parameter list.

NOLIST, there is no known file entry List

Facility: INSTALL, Install Utility

Explanation: The known file entry List was not created. Therefore, LIST, DELETE, REMOVE, and PURGE will have no effect.

User Action: None. The list is created automatically when the first known file is created with the ADD, CREATE, or REPLACE commands.

NOLISTENER, specified remote system process not listening

Facility: SYSTEM, VAX/VMS System Services

Explanation: A system facility attempted to connect to a remote process that was not enabled for connections.

User Action: Ensure that the remote process is receiving connections.

NOLITERAL, no LITERAL translation exists for 'xx'

Facility: PATCH, VAX Image File Patch Utility, or DEBUG, VAX/VMS Debugger

Explanation: If the Patch Utility generated this message, the value represented as 'xx' does not have a symbolic equivalent associated with it. Either there is no name for 'xx' or the symbolic names were not included at compile or link time. If the debugger generated this message, the command attempted to find a literal translation for a value. The debugger does not support this operation.

User Action: If the Patch Utility generated this message, ensure that local symbol information is passed to PATCH, by reassembling or recompiling and linking your program including the DEBUG or Traceback Facility.

Messages

NOLOAD, network and sequentially loaded files are not installable

Facility: INSTALL, Install Utility

Explanation: Known file entries cannot be created for files that stored on magnetic tape or that are accessible through a network.

User Action: Transfer the file to a disk and then install it.

NOLOCALS, image does not contain local symbols

Facility: DEBUG, VAX/VMS Debugger

Explanation: All the modules in the image were compiled or assembled without traceback information. There is no local symbol information in the image.

User Action: Recompile or reassemble the modules using the /DEBUG qualifier and then relink them.

NOLOCKID, no lock id, available

Facility: SYSTEM, VAX/VMS System Services

Explanation: The system's lock identification table was full when an \$ENQ system service request was attempted.

User Action: Either retry the program or increase the size of the lock id table by increasing the value of the SYSGEN parameter LOCKIDTBL.

NOLOGNAM, no logical name match

Facility: SYSTEM, VAX/VMS System Services

Explanation: A specified logical name does not exist or cannot be deleted by the current access mode.

User Action: Check for a programming error. Verify the spelling of the logical name.

NOLOWVER, no lower version of file 'filespec' found

Facility: DIFF, DIFFERENCES Command

Explanation: The Differences Utility cannot default the revision file specification because no lower version of the master file exists.

User Action: Reenter the command, explicitly specifying the revision file specification.

NOMACFOUND, no .MACRO found in 'input file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The specified input file does not contain a properly formatted macro.

User Action: Reformat the macro source file.

NOMATCH, 'file-specification' - xxx records

Facility: SEARCH, SEARCH Command

Explanation: This message displays the name of the file and the number of records searched. The search string(s) were not found in the file.

User Action: None. This message is informational.

NOMATCH, no match found against input string

Facility: STR, Run-Time Library String Procedures

Explanation: There was no match found for the input string that was passed to the routine.

User Action: None.

NOMATCHES, no strings matched

Facility: SEARCH, SEARCH Command

Explanation: The search operation was able to open and search one or more files, but the file(s) did not contain the search strings.

User Action: None. This message is informational.

NOMATCHFOU, no match found

Facility: LBR, Librarian Subroutine Package

Explanation: The specified module does not appear in the module name table.

User Action: Ensure that the module exists in the current library.

NOMBX, no associated mailbox for inbound connects

Facility: SYSTEM, VAX/VMS System Services

Explanation: A channel specified for network operations does not have a mailbox associated with it.

User Action: Correct the source program to create a mailbox, and associate the mailbox with the channel on the assign request.

NOMODIFY, ACE cannot be modified

Facility: ACLEDIT, Access Control List Editor

Explanation: An attempt was made to modify an ACE that cannot be modified by the ACL editor.

User Action: This is usually caused by attempting to modify an ACE of an unknown format, one that is application dependent (indicated by the HIDDEN option), or an unsupported ACE type.

NOMODNAM, no module name found for 'input file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: An attempt was made to insert unnamed text modules into a text library.

User Action: Use the /MODULE qualifier to name the text modules.

Messages

NOMODS, no input modules specified (or found)

Facility: LINK, VAX Linker

Explanation: The command line did not specify any input modules.

User Action: Reenter the command, specifying some modules to link.

NOMODS, no modification made

Facility: CDU, Command Definition Utility

Explanation: The process tables were not modified because a CLD file was not entered in the command string.

User Action: Add CLD file to the command string.

NOMODS, no modifications made to system authorization file

Facility: AUTHORIZE, Authorize Utility

Explanation: This is an informational message.

User Action: No user action is required.

NOMOREFILES, no more files

Facility: SYSTEM, VAX/VMS System Services

Explanation: No more files exist that match a wild card in a file specification string. At least one match was found.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

NOMOREITEMS, no more items in message

Facility: SMB, Symbiont Services

Explanation: This value is returned by the SMB\$READ_MESSAGE routine indicating no items remain on the list.

User Action: Note the condition and, if necessary, modify the source code to detect the condition.

NOMOREKEYS, no more keys defined

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: SMG\$LIST_KEY_DEFS, when called repeatedly, returns all the key definitions in a key table. When there are no more definitions, this error is returned.

User Action: Modify your program to expect this condition, if necessary.

NOMOREMSG, no more messages

Facility: MAIL, Personal Mail Utility

Explanation: You have no more messages to read.

User Action: If you want to read your messages again, enter the MAIL command READ; otherwise, no action is required.

NOMOREPROC, no more processes

Facility: SYSTEM, VAX/VMS System Services

Explanation: The search for processes is complete.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

NO_MORMSG, no more broadcast messages are available

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: A call to SMG\$GET_BROADCAST_MESSAGE found that there no more messages to be obtained.

User Action: None.

NOMSGS, no messages

Facility: MAIL, Personal Mail Utility

Explanation: There are no mail messages.

User Action: None.

NOMSGS, no messages defined

Facility: MESSAGE, Message Utility

Explanation: No messages have been defined in the message source file.

User Action: Ensure that at least one message definition appears in the message source file.

NOMTCHENDM, no matching .ENDM for macro 'macro name' in library 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The specified macro does not contain a matching .ENDM line.

User Action: Reformat the macro source file.

NOMTCHENDR, 'location' missing .ENDR for macro 'macro name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The Librarian found a matching .ENDM before the required .ENDR.

User Action: Correct the macro source file.

NOMTCHFOU, no match found

Facility: LBR, Librarian Subroutine Package

Explanation: The specified module does not appear in the Module Name Table (MNT).

User Action: Ensure that the module exists in the current library.

Messages

NOMTCHFOU, no matches found for 'module-name'

Facility: LIBRAR, LIBRARY Command

Explanation: The module specified with the /ONLY qualifier is not in the Module Name Table (MNT).

User Action: Ensure that the specified module exists.

NOMULTBK, ACP multiple block buffering not supported yet

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NONAMES, There are no names matching the one requested

Facility: VAX Text Processing Utility

Explanation: The built-in procedure EXPAND_NAME cannot find any names matching the one you requested.

User Action: None.

NONANSICRT, SYS\$INPUT must be an ANSI CRT

Facility: VAX Text Processing Utility

Explanation: You ran VAXTPU while the logical name SYS\$INPUT was associated with a terminal that does not have the ANSI CRT characteristic, or you ran VAXTPU from a command procedure without assigning SYS\$INPUT to SYS\$COMMAND.

User Action: Run VAXTPU from a supported device or use the /NODISPLAY command qualifier. In a command procedure, assign SYS\$INPUT to SYS\$COMMAND before invoking VAXTPU.

NONCONTIG, 'file-name' is not contiguous due to insufficient contiguous space

Facility: BACKUP, Backup Utility, PATCH, VAX Image File Patch Utility

Explanation: The specified file was originally allocated contiguous blocks. However, because the output volume lacked enough space for contiguous blocks, the file has been allocated noncontiguous blocks.

User Action: If necessary, reorganize the volume to free a sufficient number of contiguous blocks and reenter the command.

NONCONTIG, non-contiguous image file being written

Facility: PATCH, VAX Image File Patch Utility

Explanation: The image file being written by PATCH is not contiguous. This error may be relevant to device drivers.

User Action: None.

NONEFOUND, no folders found in file 'file-name' with a folder name greater than 'file-name'

Facility: MAIL, Personal Mail Utility

Explanation: User issued a DIR/FOLDER/START=string command, but there were no folders found alphabetically higher than the specified string.

User Action: None.

NONET, network unavailable

Facility: SHOW, SHOW Facility

Explanation: The network is unavailable for some reason.

User Action: None.

NONETMBX, operation requires NETMBX privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires NETMBX privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NONEWCUR, cannot retain new address, '.' lost

Facility: DEBUG, VAX/VMS Debugger

Explanation: Current address expression cannot be retained as '.'.

User Action: '.' is not defined.

NEWMAIL, no new messages

Facility: MAIL, Personal Mail Utility

Explanation: User has requested READ/NEW, DIR/NEW, or SELECT/NEW command and there was no new (unread) mail.

User Action: None.

NEWVAL, cannot retain new value, '\' lost

Facility: DEBUG, VAX/VMS Debugger

Explanation: The value of the current expression cannot be saved as the last value.

User Action: '\' cannot be used until a value has been saved.

Messages

NONEXDRV, nonexistent drive

Facility: SYSTEM, VAX/VMS System Services

Explanation: The drive specified in an I/O request either does not exist or the drive select plug was removed.

User Action: Verify the availability and status of the device. Also, check the source program for errors.

NONEXISTBUF, Buffer 'name' does not exist

Facility: VAX Text Processing Utility

Explanation: The buffer that you are trying to use has not been created.

User Action: Use a current buffer or create a new one.

NONEXPR, nonexistent process

Facility: SYSTEM, VAX/VMS System Services

Explanation: A process name or process identification specified in a command or system service request is not valid.

User Action: Verify that the process name or identification is correct and that the process was not already deleted. If a process name was entered, the process must be in the same group.

NONEXSTACP, Nonexistent ACP process

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NONLOCAL, device is not a local device

Facility: SYSTEM, VAX/VMS System Services, MOUNT, MOUNT Command and INIT, INITIALIZE Volume Command

Explanation: The device name specified in a command or program request is not a local device; that is, the device name contains a network node name.

User Action: Verify the device name (or logical name, if a logical name is specified), and reenter the command specifying a device in the host system.

NONPHYSET, nonphysical save set supplied to physical operation

Facility: BACKUP, Backup Utility

Explanation: A save set created without the /PHYSICAL qualifier was used as input to an operation with the /PHYSICAL qualifier.

User Action: Use the BACKUP/LIST command to determine how the save set was created. Reevaluate the operation and reenter the command.

NONPICDAT, 'number' relocatable address reference(s) in 'module-name' file
'file-name'

Facility: LINK, VAX Linker

Explanation: This message informs you of the number of .ADDRESS fixups to be done in each module by the image activator at run time. It is issued only if a full map is requested.

User Action: None.

NONPICIMG, shareable image 'image-name' is non-position-independent

Facility: LINK, VAX Linker

Explanation: While building a position-independent shareable image, a shareable image was input that is not position-independent. The shareable image being created is also built non-position-independent.

User Action: None required. If possible, rebuild the non-position-independent shareable image so that it is position-independent.

NONPICREF, failure to use .ADDRESS for relocatable data in psect 'psect-name'
offset 'number' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A reference was made to relocatable data using other than the MACRO .ADDRESS directive in a shareable image.

User Action: Use the MACRO .ADDRESS directive in reference to relocatable data; otherwise, the image will be position-dependent.

NONXTLIN, next line for source display not defined

Facility: DEBUG, VAX/VMS Debugger

Explanation: The DEBUG command TYPE or SEARCH was entered without specifying a line number (for example, the next line after the last source line printed should be used). But no next source line is currently defined.

User Action: Reenter the command explicitly specifying the desired line number.

NOOPENJOB, no open job requesting process

Facility: JBC, Job Controller

Explanation: The requesting process did not open a job with the SJC\$_CREATE_JOB function prior to making the current \$SNDJBC or \$SND SMB request.

User Action: Modify the program to open a job first.

Messages

NOOPER, operation requires OPER privilege

Facility: SYSTEM, VAX/VMS System Services and JBC, Job Controller

Explanation: A command or program requested a system function that requires OPER privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privilege function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOOPR, no operator available to service request

Facility: MOUNT, MOUNT Command

Explanation: There is no operator present to service the request.

User Action: You can either service the request yourself or abort the request.

NOOPRND, missing operand in expression

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: One or more operands were omitted from the expression.

User Action: Add the correct number of operands and retry.

NOOPRTR, missing operator in expression

Facility: DEBUG, VAX/VMS Debugger

Explanation: The expression specified does not contain an operator.

User Action: Add an operator to the expression.

NOOUTPUT, no output selected ... specify /DISPLAY, /RECORD, or /SUMMARY

Facility: MONITOR, Monitor Utility

Explanation: The MONITOR request selected (explicitly or implicitly) none of the three possible output types (DISPLAY, RECORD, SUMMARY).

User Action: Reissue the MONITOR request, specifying any combination of the qualifiers: /DISPLAY, /RECORD, /SUMMARY.

NOOUTQUAL, the /SHOW qualifier is invalid without specifying the /OUTPUT qualifier

Facility: BAD, Bad Block Locator Utility

Explanation: The /SHOW qualifier was specified without specifying the /OUTPUT qualifier.

User Action: Specify the /OUTPUT qualifier with the /SHOW qualifier in the command.

NOP1VA, P1 space not supported in shareable images

Facility: SYSTEM, VAX/VMS System Services

Explanation: P1 space is not supported in shareable images.

User Action: Relink the image, positioning all binary data in P0 space.

NOPAGEDYN, unable to allocate enough paged dynamic memory

Facility: INSTALL, Install Utility

Explanation: INSTALL cannot complete the operation because paged dynamic memory is not inaccessible.

User Action: Contact your system manager.

NOPARAM, no such parameter

Facility: SYSGEN, System Generation Utility

Explanation: The parameter name specified in a SYSGEN command SET or SHOW is not valid.

User Action: Reissue the command specifying a valid parameter name.

NOPAREN, value improperly delimited - supply parenthesis

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A value supplied as part of a parenthesized value list for a parameter, qualifier, or keyword is missing a delimiting parenthesis.

User Action: Reenter the command with the missing parenthesis.

NOPARENT, There is no parent process to attach to at line 'integer'

Facility: VAX Text Processing Utility

Explanation: The current process is the top-level process. There is no parent process.

User Action: None. Without a parent process there is nothing to attach to.

NOPARENT, there is no parent to which to attach

Facility: MAIL, Personal Mail Utility

Explanation: User specified ATTACH/PARENT command, and the current process is not a subprocess.

User Action: The ATTACH/PARENT command is only legal in a subprocess.

NOPARM, no parameters

Facility: NCP, Network Control Program

Explanation: You did not specify parameters for a command.

User Action: Reenter the command with parameters.

Messages

NOPATAREA, insufficient patch area at 'addr', size = 'nn'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The current user-defined patch area was not large enough to store the given code.

User Action: Use the default patch area or an alternate user-defined patch area of a larger size.

NOOPERATOR, no operator coverage

Facility: OPCOM, Operator Communication

Explanation: A DCL command REQUEST specified a nonexistent operator. No terminals are currently enabled for that operator name.

User Action: Reenter the DCL command REQUEST specifying an alternative operator.

NOPFNMAP, operation requires PFNMAP privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires PFNMAP privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you did not use a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOPRED, logical predecessor not defined

Facility: DEBUG, VAX/VMS Debugger

Explanation: The logical predecessor of the identifier or instruction referenced is not defined.

User Action: None. This message is informational.

NOPREV, no previous entry exists - new entry created for 'image'

Facility: INSTALL, Install Utility

Explanation: A Known File Entry was created via the REPLACE command, and there was no previous entry that had to be deleted first.

User Action: None. The use of REPLACE implies that an old entry was expected to exist, but didn't.

NOPRIV, diagnostic and operator privileges required

Facility: NCP, Network Control Program

Explanation: The DIAGNOSE and OPER privileges are required.

User Action: Run the NCP under account with DIAGNOSE and OPER privileges.

NOPRIV, insufficient privilege or queue protection violation

Facility: JBC, Job Controller

Explanation: The queue protection denies access to the queue for the specified operation.

User Action: None.

NOPRIV, insufficient privilege to start PSIACP

Facility: PSI, VAX Packetnet System Interface

Explanation: PSIACP has been started without the privileges it needs to start VAX PSI.

User Action: Use STARTPSI.COM from the SYSTEM account to start PSI.

NOPRIV, no privilege for attempted operation

Facility: SYSTEM, VAX/VMS System Services and JBC, Job Controller

Explanation: A command or program requested a system function that requires a specific user privilege or privileges; the current process does not have the requisite privilege or privileges.

Or a program image attempted to access, modify, or delete a control area created and owned by a more privileged access mode; such areas include pages in memory, I/O channels, or timer queue entries.

Or a command or program requested file or volume access which was denied.

Or the requesting process does not have the privilege to read or write to this mailbox. (The protection mask is defined when the Mailbox is created.)

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege or privileges.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have. Or verify that you are not attempting to modify a VAX RMS or system-owned data area or memory page.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

Verify the file or volume name. Have the owner of the file or volume change the protection value.

Messages

NOPRIV, user denied privilege to write to volume on 'device-name'

Facility: MOUNT, MOUNT Command

Explanation: The user has requested initialization of a volume and does not have the privilege to write to it.

User Action: Mount either a tape that the user has write privilege to or a blank tape. Request initialization of this tape when replying to the next mount request.

NOPRMCEB, operation requires PRMCEB privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires PRMCEB privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOPRMGBL, operation requires PRMGBL privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires PRMGBL privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privilege function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOPRMMBX, operation requires PRMMBX privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires PRMMBX privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOPROCESS, No subprocess to interact with

Facility: VAX Text Processing Utility

Explanation: The subprocess you tried to send data to or receive data from does not exist.

User Action: Recreate the subprocess.

NOPROT, protocol not supported on remote node

Facility: REM, Set Host Facility

Explanation: A DCL command SET HOST has been issued to a node that does not support the remote terminal protocol.

User Action: None.

NOPSCTS, no psects defined in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: The specified module did not define any psects. At least one psect must be defined in each object module.

User Action: Define a psect in the specified module.

NOPSWAPM, operation requires PSWAPM privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires PSWAPM privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOQFILE, no disk quota file available

Facility: SYSTEM, VAX/VMS System Services

Explanation: The quota file does not exist.

User Action: Verify that you are using the correct device. Create the quota file.

Messages

NOQUAL, no qualifier in statement

Facility: FDL, Edit/FDL Utility

Explanation: You specified a secondary that requires a qualifier, but none was given.

User Action: Specify a qualifier for a secondary.

NOQUAL, no qualifier in statement n

Facility: FDL, Create/FDL Utility

Explanation: You have left off a qualifier from the attribute keyword.

User Action: Edit the FDL file and add the qualifier.

NOQUAL, qualifiers not allowed - supply only verb and parameters

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command that has no qualifiers was specified with a qualifier.

User Action: Reenter the command; do not specify any qualifiers.

NOQUESPACE, no space in system job queue file

Facility: JBC, Job Controller

Explanation: The system job queue file is full and cannot not be extended.

User Action: Notify the system manager as this condition indicates a lack of space on the disk that contains the system job queue file. In the meantime, wait for existing jobs to complete and reissue your request.

NOQUEUE, 'queue-name' queue does not exist

Facility: Shared by several facilities

Explanation: A request to enter or change a queued file failed because the queue does not exist.

User Action: Verify the queue name in the command and reenter the command. To determine the names and status of currently available queues, use the DCL command SHOW QUEUE/DEVICES/BATCH.

Note that the DCL commands SET QUEUE and SHOW QUEUE do not translate logical names. If you specified a logical name, reenter the command with the physical queue name.

NOQUOTE, quoted string missing end quote

Facility: AUTHORIZE, Authorize Utility

Explanation: Your command line is missing a quotation mark (").

User Action: Reenter the command line with both quotation marks.

NORCP, RCP not active

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NORCVBUF, NETACP - no receive buffer available

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOREAD, unable to access location

Facility: SDA, System Dump Analyzer

Explanation: SDA is unable to read a certain location. The inaccessible location may be an implied reference to memory made during the execution of an SDA command.

User Action: None.

NOREC, no entry in database

Facility: NCP, Network Control Program

Explanation: A reference was made to nonexistent data.

User Action: Refer to existing data.

NOREDEFINE, Built-in procedure 'name' cannot be redefined at line 'integer'

Facility: VAX Text Processing Utility

Explanation: Your program uses a VAXTPU built-in procedure name as the name of a user-written procedure. Built-in procedures cannot be superseded by user-defined procedures.

User Action: Give your procedure a name that does not conflict with any of the names of the VAXTPU built-in procedures.

Messages

NOREF, page reference not found

Facility: DSRINDEX, DIGITAL Standard Runoff Indexing Utility

Explanation: An internal error has occurred.

User Action: Submit a Software Performance Report. If possible, include the file that caused the error in the report.

NORELOC, relocation of CASE instructions not supported

Facility: PATCH, VAX Image File Patch Utility

Explanation: The PATCH Utility does not automatically move CASE instructions to the patch area.

User Action: CASE instructions may be moved to the patch area by using PATCH commands DELETE/INSTRUCTION and DEPOSIT/INSTRUCTION /PATCH_AREA and the MACRO assembler directive .WORD.

NOREMOTE, remote node name not permitted in 'string'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility found a network node name in a context where network access is not permitted.

User Action: Reenter the command specifying a local device name, or log in to the desired node and redo the EXCHANGE command on that node.

NOREMOTE, you are not authorized to login set host today

Facility: LOGIN, Login Processor

Explanation: The information in the user authorization file indicates that you are not allowed to log in through a remote terminal (SET HOST).

User Action: Do not use a remote terminal.

NORENDEV, cannot RENAME to a different device

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered a RENAME command which attempted to rename a file from one device to another.

User Action: Use the COPY command to move a file to another device, or check the RENAME command for a misspelled device name.

NORENEXISTS, file 'filename' not renamed, 'filename' already exists

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility cannot rename a file because a file with the same name already exists.

User Action: Choose a file name that does not already exist, or delete the existing file and redo the RENAME command.

NORENLOCK, file 'filename' not renamed, volume is write-locked

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility could not perform a RENAME command because the output volume was write-locked.

User Action: Remount the output volume with write access, then reenter the command.

NOREPAIR, one or more volumes write locked - /REPAIR canceled

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that one or more volumes of the volume set are write locked, and therefore a /REPAIR operation cannot be executed.

User Action: Write enable all volumes of the volume set and reenter the Verify Utility command line.

NOREQ, symbol 'symbol-name' not found in SDA symbol table

Facility: SDA, System Dump Analyzer

Explanation: SDA cannot find a symbol in the SYS.STB file that is vital to its initialization.

User Action: None.

NORESTART, job not restartable

Facility: JBC, Job Controller

Explanation: The specified job cannot be requeued because it was not defined to be restartable.

User Action: None.

NORMAL, normal successful completion

Facility: MACRO, VAX Macro Assembler, RMS, VAX Record Management Services, SYSTEM, VAX/VMS System Services, SUM, Source Update Merge Utility, UETP, User Environment Test Package

Explanation: This success message is associated with a status code returned from a system service request, or with the Macro Assembler.

User Action: None. This message is informational. It is not normally displayed by the operating system.

NORMAL, Normal successful completion

Facility: UETP, User Environment Test Package

Explanation: A module in the UETP completed successfully.

User Action: None.

Messages

NORMAL, success

Facility: LIBRAR, LIBRARY Command and LBR, Librarian Subroutine Package

Explanation: This success message is associated with a code returned by the librarian, or generated by the DCL command LIBRARY.

User Action: None. This is a successful status code. The operating system does not normally display this message.

NORMAL, successful completion

Facility: STR, Run-Time Library String Procedures

Explanation: This success message is associated with the Run-Time Library string procedures.

User Action: None.

NORSTBLD, cannot build symbol table

Facility: DEBUG, VAX/VMS Debugger

Explanation: The debugger is unable to build a symbol table because of errors in the format of the image file.

User Action: Relink the image and, if the error is reproducible, submit a Software Performance Report explaining how the image file was created.

NORSTBLD, cannot build symbol table

Facility: PATCH, VAX Image File Patch Utility

Explanation: When PATCH was initialized, it could not allocate space to build a symbol table.

User Action: Check with your System Manager to ensure that the system was bootstrapped with enough virtual address space.

NOSCOPE, no scope exists to look up line 'line number'

Facility: DEBUG, VAX/VMS Debugger

Explanation: The specified line number cannot be found because there is no current scope to look it up in.

User Action: Specify the module explicitly and retry the operation.

NOSCS, error loading SCS code

Facility: SYSGEN, System Generation Utility

Explanation: You were unable to load SCSLOA.EXE.

User Action: Do not attempt to load SCSLOA.EXE.

NOSELECT, No select active

Facility: VAX Text Processing Utility

Explanation: You tried to select a range of text with only the built-in procedure SELECT_RANGE (and not with the built-in procedure SELECT as well.)

User Action: Begin a selection by using the built-in procedure SELECT.

NOSENBUFF, Cannot SEND a buffer to a process using the buffer

Facility: VAX Text Processing Utility

Explanation: You tried to send a buffer to a process using the buffer for its output. This can result in an infinite loop.

User Action: Move or copy the data to a different buffer and send the new one.

NOSETPRV, operation requires SETPRV privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires SETPRV privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privilege function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOSEVER, severity unspecified, ERROR used

Facility: MESSAGE, Message Utility

Explanation: The severity of a facility's messages has not been defined. The Message Utility has assigned the level ERROR to the messages.

User Action: Add the appropriate severity levels to the message source file, either with severity definitions or with severity qualifiers on message definitions.

Messages

NOSHMBLOCK, no free shared memory block available for creation

Facility: SYSTEM, VAX/VMS System Services

Explanation: No free shared memory control block (mailbox, common event flag cluster, or global section descriptor) is available for creation.

User Action: Wait for the resource to become available, or reboot the system and reinitialize shared memory, specifying more of the needed resource.

NOSHMEM, operation requires SHMEM privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires SHMEM privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOSHMGSD, No shared memory global section dsc found for page

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOSHOWBUF, Variable SHOW_BUFFER does not exist or is not a buffer

Facility: VAX Text Processing Utility

Explanation: The built-in procedure SHOW depends on SHOW_BUFFER existing as a variable that references a buffer.

User Action: Create the variable SHOW_BUFFER and have it reference a buffer before retrying SHOW.

NOSHRD, file cannot be made SHARED

Facility: INSTALL, Install Utility

Explanation: Only native-mode images and compatibility-mode images supported by the AME provided by VAX RSX are supported as shareable known files.

User Action: Reinstall without the /SHAR qualifier.

NOSIGNAL, no signal currently active

Facility: SYSTEM, VAX/VMS System Services

Explanation: A call to the Unwind Call Stack (\$UNWIND) system service was made when there was no exception condition. The procedure that is calling \$UNWIND was not called by the exception dispatcher.

User Action: Check for a programming error.

NOSLOT, no pcb available

Facility: SYSTEM, VAX/VMS System Services

Explanation: The maximum number of processes that can be created at one time has been exceeded.

User Action: Wait for another process to be deleted, or increase the MAXPROCESSCNT system parameter and/or the size of the swap file.

NOSOLICIT, interrupt message not solicited

Facility: SYSTEM, VAX/VMS System Services

Explanation: The program attempted to send an interrupt message to a partner on a remote node, but the DECnet-VAX implementation on that node has not solicited a message.

User Action: Wait and retry the request.

NOSPACE, failure to map symbol table, EXPREG status = 'xxxxxxx'

Facility: TRACE, Traceback

Explanation: The traceback facility cannot perform a symbolic traceback because the symbol table cannot be mapped. The hexadecimal status code from the Expand Program/Control Region (\$EXPREG) system service indicates the reason for the failure.

User Action: Submit a Software Performance Report.

NOSRCHSTR, search string not set

Facility: DEBUG, VAX/VMS Debugger

Explanation: No current search string is defined for the DEBUG command SEARCH. The SEARCH command was entered without a search string indicating that the current search string should be used. But no previous SEARCH command has been entered to define a current search string.

User Action: Explicitly specify the desired search string on the command.

NOSRCLIN, no source line for address xx

Facility: DEBUG, VAX/VMS Debugger

Explanation: No source line corresponds to the address xxx specified on the DEBUG command EXAMINE/SOURCE.

User Action: None. This message is informational.

Messages

NOSTRING, no search string specified

Facility: SEARCH, SEARCH Command

Explanation: You did not specify a search string.

User Action: Specify a search string.

NOSTRMEM, String allocation failure at line 'integer'

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

NOSUCC, logical successor not defined

Facility: DEBUG, VAX/VMS Debugger

Explanation: The logical successor of the referenced instruction or identifier is not defined.

User Action: None.

NOSUCHACE, ACE for object 'file-name' does not exist

Facility: SET, SET Facility

Explanation: The specified ACE to be deleted or replaced does not exist.

User Action: Verify the existence of the ACEs being replaced or deleted with the DIRECTORY/ACL command or the DCL SHOW ACL command.

NOSUCHBPT, no such breakpoint

Facility: DEBUG, VAX/VMS Debugger

Explanation: The CANCEL BREAK command specified an address that is not the address of a breakpoint.

User Action: Use the SHOW BREAK command to find the location of the current breakpoints, and then cancel any of these breakpoints that you want to cancel.

NOSUCHCHAR, no such characteristic

Facility: JBC, Job Controller

Explanation: The specified characteristic does not exist.

User Action: None.

NOSUCHDEV, no such device available

Facility: SYSTEM, VAX/VMS System Services

Explanation: A device name specified for a command or program does not exist, or a system volume is not ready and available for use.

User Action: Verify that the device name is specified correctly, and that the device is available in your system configuration. Use the DCL command SHOW DEVICES to determine whether such a device exists.

If the device was coded as a logical name, verify that it was assigned a valid equivalence name.

NOSUCHFILE, no such file

Facility: SYSTEM, VAX/VMS System Services

Explanation: The message indicates that no file with the given file specification identifier exists, or that the directory entry points to a file that was deleted.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

NOSUCHFILE, no such file

Facility: JBC, Job Controller

Explanation: The specified file does not exist.

User Action: None.

NOSUCHFORM, no such form

Facility: JBC, Job Controller

Explanation: The specified form does not exist.

User Action: None.

NOSUCHJOB, no such job

Facility: JBC, Job Controller

Explanation: The specified job does not exist.

User Action: None.

NOSUCHMEM, no shared memory found at specified NEXUS

Facility: SYSGEN, System Generation Utility

Explanation: The desired shared memory unit number was not found in a search of the backplane interconnect adapter list.

User Action: Reissue the command with the proper device unit number.

NOSUCHMOD, module 'module-name' not found in library 'library-name'

Facility: LINK, VAX Linker

Explanation: A module requested from a library with the /INCLUDE qualifier could not be found.

User Action: Correct the command line and relink.

NOSUCHMODU, module xxx is not in module chain

Facility: DEBUG, VAX/VMS Debugger

Explanation: The module xxx, specified in the SET MODULE command, does not exist in the image. This message can be caused when : (1) a module name has been entered incorrectly or (2) a module is compiled with the /NOTRACE switch.

User Action: Specify a module that is in the image.

Messages

NOSUCHMODU, no such module name 'module-name'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The specified module name was not contained in the image file.

User Action: Retry the operation specifying a module name that is contained in the image file.

NOSUCHNODE, specified node does not exist

Facility: SYSTEM, VAX/VMS System Services

Explanation: The node name portion of a file or task specification refers to a node that is unknown to the network ACP.

User Action: Check the node name specification. Verify the status of the network and available nodes with the DCL command SHOW NETWORK.

NOSUCHOBJ, network object is unknown at remote node

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempt was made to initiate a DECnet-VAX logical link connection. The target object of the connect could not be found on the specified node. The object name or object number was unknown, or the command file used to start the object could not be found.

User Action: Notify the system manager of the remote node. Refer to the *VAX/VMS Networking Manual* for additional information.

NOSUCHQUE, no such queue

Facility: JBC, Job Controller

Explanation: The specified queue does not exist.

User Action: None.

NOSUHRQST, no such request

Facility: OPCOM, Operator Communication

Explanation: A DCL command REPLY specified a nonexistent message identification number.

User Action: Verify the message identification number displayed in the message; reenter the command with the correct message number. If the request was canceled by the user who issued it, no action is necessary.

NOSUHRTN, unknown CLI routine 'name'

Facility: CDU, Command Definition Utility

Explanation: You specified a routine name instead of an object module in your CLD file when generating CLI tables.

User Action: Remove the routine name from the CLD file.

NOSUCHRVN, /VOLUME = 'number' invalid, volume set contains 'number' volumes

Facility: BACKUP, Backup Utility

Explanation: The value specified for the /VOLUME qualifier is larger than the number of volumes in the volume set.

User Action: Reenter the command using a smaller value.

NOSUCHSEC, no such (global) section

Facility: SYSTEM, VAX/VMS System Services

Explanation: The global section name specified in a request to map a global section does not exist.

User Action: Check for a programming error. Verify that the program that creates the global section successfully created the section, and that the section has not been deleted. Also, check that the logical name strings specifying the global section name match.

NOSUCHSYM, no such symbol

Facility: LIB, Run-Time Library General Procedures

Explanation: You specified an undefined symbol.

User Action: Retry the operation specifying a defined symbol.

NOSUCHSYM, no such symbol

Facility: PATCH, VAX Image File Patch Utility

Explanation: A symbol was specified that was not contained in the PATCH symbol table.

User Action: Use the PATCH Utility command SET MODULE to bring local symbols into the PATCH symbol table.

NOSUCHTPT, no such tracepoint

Facility: DEBUG, VAX/VMS Debugger

Explanation: The CANCEL TRACE command specified an address that was not the address of a tracepoint.

User Action: Use the SHOW TRACE command to display the current tracepoints and then cancel any that you want to cancel.

NOSUCHUSER, login information not recognized at remote node

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempt was made to initiate a DECnet-VAX logical link connection. The supplied access control string was not recognized at the remote node. In particular, the user-name, password, or account field was not recognized.

User Action: The access control string specified was incorrect. If default access control was specified, notify the system manager that the DECnet configuration database needs to be updated.

Messages

This error can be returned if the specified access control string was not recognized (for example, no record in the UAF), was too long, or contained illegal characters.

Refer to the *VAX/VMS Networking Manual* for additional information.

NOSUCHUSER, user 'name' not currently logged in

Facility: SHOW, SHOW Facility

Explanation: When using the SHOW USER command, you specified a user who is not currently logged in.

User Action: None.

NOSUCHUSR, no such user 'user-name'

Facility: MAIL, Personal Mail Utility

Explanation: You attempted to send a message to a user that does not exist as an authorized user of the computer system. If you attempted to send the message to multiple users and at least one was authorized, this message appears for each unauthorized user, followed by the question: "Do you want to send it anyway (Y/N)?"

User Action: Reenter the command and specify a valid user name. If you are asked if you want to send the message anyway, respond Y (yes) or N (no).

NOSUCHVERB, the CLI table does not contain verb name 'verb-name'

Facility: CDU, Command Definition Utility

Explanation: The verb you tried to delete is not defined in the current CLI table.

User Action: Make sure that the syntax is correct and try to delete the verb again.

NOSUCHWPT, no such watchpoint

Facility: DEBUG, VAX/VMS Debugger

Explanation: The CANCEL WATCH command specified an address that was not the address of a watchpoint.

User Action: Use the SHOW WATCH command to display the current watchpoints and then cancel any that you want to cancel.

NOSUMM, an input file may be specified only when /SUMMARY is present

Facility: MONITOR, Monitor Utility

Explanation: A list of files was specified on the /INPUT qualifier, indicating a multi-file summary request, but the /NOSUMMARY qualifier was also present, explicitly or implicitly. A list of files may be specified only for a multi-file summary request.

User Action: If a multi-file summary was desired, reissue the MONITOR request, specifying the /SUMMARY qualifier. If a multi-file summary was not desired, reissue the MONITOR request specifying /INPUT with a single file.

NOSYMBOL, symbol xxx is not in the symbol table

Facility: DEBUG, VAX/VMS Debugger, PATCH, VAX Image File Patch Utility

Explanation: The symbol xxx cannot be located in the utility's symbol table. This can be caused when the module that defines the symbol has not been added to the utility's symbol table, or when a symbol name that is not in the image has been entered.

User Action: Add the required module to the utility's symbol table with the SET MODULE command or specify the correct symbol name.

NOSYMBOLS, no 'block-type' symbols found to format this block

Facility: SDA, System Dump Analyzer

Explanation: SDA cannot locate the symbols needed to format a block as a particular block type.

User Action: Use the SDA command READ to include the specific block type symbols in the SDA symbol table.

NOSYMBOLS, no global symbol table found in 'image name'

Facility: LIBRAR, LIBRARY Command

Explanation: There is no symbol table in the shareable image.

User Action: The linker always produces a symbol table, even if it is empty. If this error persists after relinking, submit a Software Performance Report with the relevant files.

NOSYSACT, no action on .SYS file(s)

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility did not perform the requested action on files with the file type .SYS.

User Action: Normally no action is required, since .SYS files get special treatment. If it is desired to modify .SYS files, reenter the command with the /SYSTEM qualifier.

NOSYSGBL, operation requires SYSGBL privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires SYSGBL privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

Messages

NOSYSLCK, operation requires SYSLCK privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: You tried to lock a system-wide resource when you did not have SYSLCK privilege.

User Action: Ask the system manager for SYSLCK privilege; or remove the LCK\$M_SYSTEM flag; or run the program in EXEC mode as a privileged shareable image.

NOSYSNAM, operation requires SYSNAM privilege

Facility: SYSTEM, VAX/VMS System Services and JBC, Job Controller

Explanation: A command or program requested a system function that requires SYSNAM privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privilege function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOSYSPRV, operation requires SYSPRV privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires SYSPRV privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privilege function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOT1STVOL, 'save-set-spec' is not the start of a save set

Facility: BACKUP, Backup Utility

Explanation: The volume mounted as the first volume of the specified save set was a continuation volume. This is valid if the operation is not a restore with the /IMAGE qualifier.

User Action: Reevaluate the operation to ensure that the correct results are obtained.

NOT1STVOL, tape 'name' is not the start of a save set

Facility: BACKUP, Backup Utility

Explanation: A restore or compare operation did not begin with the first volume in the save set.

User Action: None. The Backup Utility allows you to begin restore and compare operations without mounting the first volume.

NOTALLPRIV, not all requested privileges authorized

Facility: SYSTEM, VAX/VMS System Services

Explanation: You requested unauthorized privileges from \$SETPRV. Only authorized privileges will be granted.

User Action: If necessary, ask the system manager to grant you the appropriate privileges.

NOTALLSYM, unable to initialize symbols for default modules

Facility: PATCH, VAX Image File Patch Utility

Explanation: The PATCH symbol table did not have enough room to include symbols for all the modules normally inserted into the table upon execution of PATCH.

User Action: To make room for the new modules, issue the PATCH command SHOW MODULE to determine which modules are in the symbol table, then issue the PATCH command CANCEL MODULE specifying the module names whose symbols are no longer required. Then reissue the PATCH command SET MODULE.

NOTANSI, not ANSI volume on 'device-name'

Facility: MOUNT, MOUNT Command

Explanation: The volume on the specified device is not an ANSI-formatted magnetic tape.

User Action: Initialize the tape and reissue the mount request or mount the tape foreign.

NOTANSI, tape is not valid ANSI format

Facility: BACKUP, Backup Utility

Explanation: The volume does not have ANSI standard labels.

User Action: Locate and mount the correct volume.

NOTAPEOP, no tape operator

Facility: SYSTEM, VAX/VMS System Services

Explanation: An operation failed because no system operator is available to satisfy a requirement for manual assistance; for example, to mount the next volume in a multivolume tape file.

User Action: Ensure that the tapes were mounted on the original mount request or run the job when an operator is present.

Messages

NOTARRAY, type of variable is not array

Facility: DEBUG, VAX/VMS Debugger

Explanation: The variable being treated as an array has not been defined as one.

User Action: Check that the correct variable reference is being made.

NOTASSIGN, queue not assigned

Facility: JBC, Job Controller

Explanation: The specified queue cannot be deassigned because it is not assigned.

User Action: None.

NOTASTRUCT, xxx was not declared as a structure

Facility: DEBUG, VAX/VMS Debugger

Explanation: A VAX BLISS-32 structure reference specified a symbol xxx that was not declared a structure.

User Action: Reenter the command with a valid symbol reference.

NOT_A_TERM, pasteboard attached to a device that is not a terminal

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: This is an informational message stating that the pasteboard has been created, but that the output device is not a terminal.

User Action: None.

NOTBKBLOCK, invalid subsystem code in save set

Facility: BACKUP, Backup Utility

Explanation: An incorrect value occurred in the subsystem code field of a save set block. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

NOTBOOCAP, not a boolean capability

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termtable compiler expected a boolean capability name but encountered something else.

User Action: Check your terminal definition. Perhaps you misspelled the boolean capability name or omitted another statement such as STRING or NUMERIC which would have terminated boolean capabilities.

NOTCALEDT, this command cannot be executed; MAIL\$EDIT does not specify a callable editor

Facility: MAIL, Personal Mail Utility

Explanation: User attempted to use the /EDIT qualifier in MAIL with MAIL\$EDIT defined such that it would create a subprocess.

User Action: Deassign the logical name for MAIL\$EDIT to allow MAIL to use callable EDT.

NOTCLASS, 'device-name' not a 'type' device, type is 'type'

Facility: SHOW, SHOW Facility

Explanation: The specified device is not the type of device that you specified in the command line.

User Action: None.

NOTCMPLT, 'input-file-spec' not completely copied

Facility: Shared by several facilities

Explanation: A copy operation began but did not finish. This message is accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the accompanying message. Use the DCL command TYPE or DUMP to verify the contents of the output file, and delete the output file before reentering the command.

NOTCOPIED, 'input-file-spec' not copied

Facility: Shared by several facilities

Explanation: A requested input file could not be copied. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the accompanying message.

NOTCOPIED, file 'file-name' not copied to 'filespec'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility did not copy a file.

User Action: This message will be followed by a message describing the actual reason the copy could not be done. Take corrective action based on the following message.

NOTCOP_RETRY, error copying 'filename', will retry

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an error while copying the file, but after taking corrective action EXCHANGE will retry the copy.

User Action: This is most likely due to EXCHANGE discovering a bad block on a volume, and EXCHANGE will try again to copy the file to a good space on the volume.

NOTCREATOR, request denied, user is not on creator port

Facility: SYSTEM, VAX/VMS System Services

Explanation: A shared memory global section may be deleted or updated only by a process running on the same processor as the creator of the section. If the processor becomes inoperative, no one owns the section.

User Action: Issue the request from the creator's processor. After a processor becomes inoperative, it will be necessary to reboot and reinitialize the shared memory in order to delete those sections without owners.

Messages

NOTDDBDDB, Corrupted DDB list

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTDECSTRG, illegal character in decimal string

Facility: MACRO, VAX Macro Assembler

Explanation: A decimal string contained a character other than the digits 0 through 9 and a leading plus or minus sign.

User Action: Correct the syntax of the decimal string.

NOTDEFINABLE, That key is not definable

Facility: VAX Text Processing Utility

Explanation: The key that you tried to define using the built-in procedure DEFINE_KEY is not a definable key.

User Action: Use a definable key as outlined in the description of the DEFINE_KEY built-in procedure in the *VAX Text Processing Utility Reference Manual*.

NOTDELETED, file 'filename' not deleted

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility did not delete the specified file.

User Action: This message will be followed by another message giving the reason why the file could not be deleted. Take corrective action based on the second message.

NOTDELETED, Purging a record not marked as deleted

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

NOTDIR, file is not a directory

Facility: SET, SET Facility

Explanation: The specified file is not a directory file.

User Action: Reenter specifying an existing directory file.

NOTDISCON, terminal is not disconnectable - explicitly specify LOGOUT

Facility: CLI, Command Language Interpreter (DCL)

Explanation: An attempt has been made to disconnect a terminal that has not been set as disconnectable from the current process. A disconnect under these circumstances would log out the user and, therefore, is not permitted.

User Action: Either explicitly log out or set the terminal as disconnectable by using the SET TERMINAL/PERMANENT/DISCONNECT command and try again.

NOTDISK, device must be a Files-11 format disk

Facility: SET, SET Facility

Explanation: The operation that you are trying to perform requires a Files-11 format disk. The device that is specified does not meet these requirements. For example, this message is produced when you issue the SET VOLUME command to a tape or terminal. The SET VOLUME commands only accepts Files-11 devices.

User Action: Make sure that the device meets the requirements of a Files-11 format disk before performing the operation.

NOTDONE, 'feature-name' not yet a supported feature

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: The feature you attempted to use is recognized but not implemented by PATCH. The name of the feature is indicated in the error message. Or the DEBUG command DEPOSIT specified an instruction with a literal that the debugger does not support at this time.

User Action: None.

NOTDONE, command not complete

Facility: NCP, Network Control Program

Explanation: Not enough command information has been supplied to determine the intent of the command. Prompting does not occur because the command is included in a command procedure.

User Action: Modify the command in the command procedure to make it more complete.

NOTENABOPT, not a legal ENABLE option

Facility: MACRO, VAX Macro Assembler

Explanation: An argument to an .ENABLE or .DISABLE directive was not a legal option.

User Action: Delete the option or replace it with a legal option.

NOTENUFOPR, not enough operands supplied

Facility: MACRO, VAX Macro Assembler

Explanation: The instruction requires more operands than were specified in the statement.

User Action: Either add the operands or change the instruction.

Messages

NOTERM, command device is not a terminal

Facility: REM, Set Host Facility

Explanation: SET HOST was invoked from a batch job. (SYS\$COMMAND is not a terminal).

User Action: None. You can invoke SET HOST only from interactive terminal sessions.

NOTFCBFCB, FCB linkage broken

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTFCBWCB, Bad FCB pointer in window

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTFCPWCB, Not FCP window in IRP

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTFILEDEV, device is not file structured

Facility: Shared by several facilities

Explanation: A file specification containing a directory, or file name and/or file type was used for an I/O operation for a device that does not support random access, for example, a line printer.

User Action: Verify the device name and the file specification; if a logical name was specified, ensure that the correct equivalence name is assigned. Correct the source program or reenter the command, as applicable.

NOTFOU, not found

Facility: LIB, Run-Time Library General Procedures

Explanation: It indicates that a request to find the first set or clear bit returned with no bit set or cleared.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

NOTFOUND, no messages containing 'text' found

Facility: MAIL, Personal Mail Utility

Explanation: You entered a DCL command SEARCH specifying text to be found in a message. This text was not found.

User Action: Attempt to search for different text.

NOTFOUND, specified search string not found

Facility: ACLEDIT, Access Control List Editor

Explanation: The specified search string was not found.

User Action: None.

NOTFR, no transfer address

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The image file does not have a transfer address.

User Action: Check that the source program has specified a transfer address and, if necessary, reassemble and relink the program.

NOTFROMLAT, unable to shut down LAT from a LAT terminal

Facility: LATCP, Local Area Transport Control Program

Explanation: The LAT software cannot be stopped from a LAT terminal.

User Action: Login to another terminal (not from LAT) to stop the LAT software.

NOTGENDEV, not a generic device

Facility: MOUNT, MOUNT Command

Explanation: You specified an invalid generic device.

User Action: Retry the operation specifying a valid generic device.

Messages

NOTHEN, IF or ON statement syntax error - check placement of THEN keyword

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The syntax of an IF or and ON statement is incorrect.

User Action: Correct the syntax of the statement by including the THEN statement in the proper place.

NOTHLPLIB, not a HELP library

Facility: LBR, Librarian Subroutine Package

Explanation: The library specified in LBR\$GET_HELP is not a help library.

User Action: Determine that the library is a help library before calling the routine; specify the correct library name.

NOTIDENT, identifier expected instead of xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: An identifier was expected but the value xxx was found instead.

User Action: Change the expression to contain an identifier.

NOTIDFMT, id name parameter does not translate to ID format

Facility: AUTHORIZE, Authorize Utility

Explanation: The Authorize Utility does not grant resource rights for a UIC identifier to another UIC identifier.

User Action: Reissue the AUTHORIZE command GRANT/IDENTIFIER, making sure that the id-name parameter is in identifier ID format, not UIC format.

NOTIDX, file is not an index file

Facility: CONVERT, Convert/Reclaim Utility

Explanation: You have specified a sequential or relative file for reclamation; CONVERT/RECLAIM works only with Prologue 3 indexed files.

User Action: Specify a Prologue 3 indexed file.

NOTIDX, output file is not an indexed file

Facility: CONVERT, Convert Utility

Explanation: You specified the /MERGE qualifier and the output file is not an indexed file.

User Action: Specify /NOMERGE and try again.

NOTIFY, /NOTIFY not allowed - do not use with /WAIT or in batch jobs

Facility: CLI, Command Language Interpreter (DCL)

Explanation: /NOTIFY should only be used when you specify the /WAIT qualifier and when the SPAWN command is executed from within a noninteractive process.

User Action: Do not use /NOTIFY.

NOTIMGLIB, file 'file-name' is not a shareable image symbol table library

Facility: LINK, VAX Linker

Explanation: The system library IMAGELIB was found, but was not a shareable image library.

User Action: Correct the file name and relink.

NOTIMPLAN, xxx is not implemented at command level

Facility: DEBUG, VAX/VMS Debugger

Explanation: The SET LANGUAGE command specified a language that the debugger recognizes but does not support at this time.

User Action: Specify a language that the debugger supports.

NOTIMPOPCODE, Opcode in delayed work queue not implemented

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

NOTINANIF, statement outside condition body

Facility: MACRO, VAX Macro Assembler

Explanation: A .IF_FALSE, .IF_TRUE, .IF_TRUE_FALSE, .IFF, .IFT, or .IFTF subconditional directive was not in a conditional assembly block.

User Action: Replace the subconditional directive with a conditional directive or delete the subconditional directive.

NOTINITED, LAT terminal port driver controller init not called

Facility: LATCP, Local Area Transport Control Program

Explanation: The Local Area Transport Control Program (LATCP) Utility did not attempt to initialize the LTDRIVER PORT interface because of a previous error.

User Action: Correct the error condition that prevented the LTDRIVER PORT interface from being initialized.

NOTINMACRO, statement not in MACRO body

Facility: MACRO, VAX Macro Assembler

Explanation: The .NARG directive was not in a macro definition or expansion.

User Action: Delete or move the line containing the .NARG directive.

NOTINMACRO, statement not in MACRO body

Facility: MACRO, VAX Macro Assembler

Explanation: A .NARG, .ENDM, or .ENDR directive was used outside the context of a macro.

User Action: Correct the incorrect code.

Messages

NOTINPHYS, 'location' not in physical memory

Facility: SDA, System Dump Analyzer

Explanation: The memory location you requested as a parameter to the SDA command EXAMINE was not in physical memory when the system failed.

User Action: Reenter the command, specifying another address.

NOTINSTALL, writeable shareable images must be installed

Facility: SYSTEM, VAX/VMS System Services

Explanation: Writeable shareable images must be installed.

User Action: Install the shareable image specifying /SHARE/WRITE.

NOTINTBSZ, block size is greater than 2048

Facility: SYSTEM, VAX/VMS System Services

Explanation: Your block size is greater than 2048 bytes (the default).

User Action: For a block size greater than 2048 bytes, you must specify the number of blocks required with the /BLOCK qualifier as shown below:

MOUNT/BLOCK=n

NOTIRPAQB, Not IRP pointer in AQB

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTJOURNAL, 'file-spec' is not a BACKUP journal

Facility: BACKUP, Backup Utility

Explanation: The specified file does not have the appropriate file attributes. It is not a Backup Utility journal file.

User Action: Locate the correct file and reenter the command.

NOTLABEL, " not on 'device-name'

Facility: MOUNT, MOUNT Command

Explanation: The operator responded to a message from the magnetic tape ACP with a successful completion, but the volume is not correct. The volume label specified by the original DCL command MOUNT, or the reply to an operator mount request, does not match the volume label on the specified device.

User Action: Include the correct label in the next reply to an operator mount request or mount the correct volume on the device. If you do not want to check the label, use the OVERRIDE:ID qualifier in the original DCL command MOUNT. Verify that the device is online.

NOTLABELMT, tape is not labeled

Facility: SYSTEM, VAX/VMS System Services

Explanation: A request to read a tape failed because the tape does not have standard labels.

User Action: Verify the tape volume. Mount the tape as a foreign tape, if necessary, to read it. If the tape is to be rewritten, initialize it before retrying the program.

NOTLEARNING, You have not begun a learn sequence

Facility: VAX Text Processing Utility

Explanation: The built-in procedure LEARN_END executed without the built-in procedure LEARN_BEGIN preceding it.

User Action: You must start a learn sequence before you can save keystrokes.

NOTLGLISOP, not a legal listing option

Facility: MACRO, VAX Macro Assembler

Explanation: The argument to a .SHOW, .NOSHOW, .LIST, or .NLIST directive was not a legal option.

User Action: Delete the illegal option or replace it with a legal option.

NOTLINBND, program is not at a line boundary

Facility: DEBUG, VAX/VMS Debugger

Explanation: The GO command specified an address that contains threaded code data. The debugger cannot start executing from this address.

User Action: Specify an address that contains executable instructions.

NOTLKB, Structure is not an LKB

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTLOADED, LAT terminal port driver (LTDRIVER) is not loaded

Facility: LATCP, Local Area Transport Control Program

Explanation: The LTDRIVER was not loaded when a command was passed to the Local Area Transport Control Program (LATCP).

User Action: Load the LTDRIVER using the following command at the SYSGEN> prompt:

SYSGEN> LOAD LTDRIVER/NOADAPTER

Messages

NOTLOCKED, 'file-name' not locked

Facility: SET, SET Facility

Explanation: The file that you want to lock is already locked.

User Action: None.

NOTLOCKED, 'file-spec' was not locked

Facility: Shared by several facilities

Explanation: The file specified by a DCL command UNLOCK was not locked.

User Action: None. This message is informational.

NOTMOD, volume 'volume-name' not modified

Facility: SET, SET Facility

Explanation: The volume was not modified. This message is accompanied by another message.

User Action: Take corrective action based on the accompanying message.

NOTMODIFIED, no pages in the section were modified

Facility: SYSTEM, VAX/VMS System Services

Explanation: The update request completed successfully without queueing any I/O requests because no pages in the input address range had been modified.

User Action: The operating system does not normally display this message; the user program should be able to detect and respond to the condition.

NOTMOUNTED, volume 'volume-name' has not been mounted on EXCHANGE

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility received a DISMOUNT command for a volume which was not mounted.

User Action: Check the command for a misspelled device name.

NOTTMPMBX, operation requires TMPMBX privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires TMPMBX privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOTMTLMTL, Corrupted mounted volume list

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTNEG, qualifier or keyword not negatable - remove "NO" or omit

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The word "NO" preceded a qualifier or keyword, but the qualifier or keyword cannot be specified as a negative.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for a list of negatable qualifiers and keywords.

NOTNETDEV, not a network communication device

Facility: SYSTEM, VAX/VMS System Services

Explanation: The device specified is not a network communications device, and the control function cannot be performed.

User Action: Check for a programming error. Verify that the device specified in the queue I/O request is a valid communications device.

NOTNUMCAP, not a numeric capability

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termtable compiler expected a numeric capability name but encountered something else.

User Action: Check your terminal definition. Perhaps you have misspelled the numeric capability name or omitted another statement such STRING or BOOLEAN which would have terminated numeric capabilities.

NOTOBJLIB, file 'file-name' is not an object library

Facility: LINK, VAX Linker

Explanation: The specified file is not an object library. The linker processes only object and shareable image libraries.

User Action: Specify only object or shareable image libraries.

NOTOBJLIB, library 'library-name' is not an object library

Facility: LIBRAR, LIBRARY Command

Explanation: An attempt was made to cross-reference a library or to use the /REMOVE qualifier in a macro, help, or text library.

User Action: Reenter the command line, specifying an object library that contains the requested symbol.

Messages

NOTODS2, 'qualifier' qualifier invalid on Files-11 Structure Level 1 disk

Facility: SET, SET Facility

Explanation: The specified qualifier is not valid for a Files-11 Structure Level 1 volume, file, or directory.

User Action: Reenter the command specifying a valid qualifier.

NOTONSCREEN, Text cannot be scrolled unless window is on screen

Facility: VAX Text Processing Utility

Explanation: You are trying to use the built-in procedure SCROLL on a window that is either not mapped to the screen, or is totally occluded by other windows.

User Action: Map the window to the screen before using the built-in procedure SCROLL.

NOTORIGSRC, original version of source file not found; file used is 'xxx'

Facility: DEBUG, VAX/VMS Debugger

Explanation: A source file was found for some module. But the revision date and time or the file size indicates that this may not be the same version of the file that was used in the original compilation of the module. This warning message indicates that future source line displays from this source file may not correspond to the actual source used to compile the module.

User Action: None, unless the original source is available. Then you can use the DEBUG command SET SOURCE to indicate the location of the source to DEBUG.

NOTPARAM, not a parameter file

Facility: SYSGEN, System Generation Utility

Explanation: The file specified in the SYSGEN command USE is not a valid parameter file.

User Action: Use a valid parameter file that is either provided by VAX/VMS or created by the SYSGEN command WRITE in SYSGEN.

NOTPASTED, given display is not pasted to given pasteboard

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An attempt was made to unpaste or move a display that was not pasted to the specified pasteboard.

User Action: Check that you are referencing the correct virtual display. Verify that the display has not been unpasted or that you forgot to paste it.

NOTPATADR, patch address is 'addr1' not 'addr2'

Facility: PATCH, VAX Image File Patch Utility

Explanation: You typed the incorrect starting address of the patch area.

User Action: To determine the correct starting address, issue either the PATCH command SHOW PATCH_AREA or the PATCH command ALIGN/BYTE. When you issue the PATCH command ALIGN/BYTE, PATCH defines a symbol as the current starting address.

NOTPCB, Structure not PCB

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTPRINTED, failed to queue spool file for print

Facility: SYSTEM, VAX/VMS System Services

Explanation: An error occurred while an implicitly spooled file was queued for print. The file has not been printed and the data is lost.

User Action: The system manager should ensure that the job controller works correctly and that the printer or terminal is spooled to the correct queue.

NOTPSECOPT, not a valid PSECT option

Facility: MACRO, VAX Macro Assembler

Explanation: The attribute specified in the .PSECT directive was invalid.

User Action: Delete the invalid attribute or replace it with a valid one.

NOTPSECT, relocation base set to other than psect base in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An object module specified other than a psect base in a set relocation base command.

User Action: Submit a Software Performance Report on the appropriate language compiler.

NOTPTR, variable must be of pointer or file type

Facility: DEBUG, VAX/VMS Debugger

Explanation: The variable should be a pointer or a file type.

User Action: Specify a variable of pointer or file type.

NOTQUEUED, request not queued

Facility: SYSTEM, VAX/VMS System Services

Explanation: The \$ENQ system services request, specifying the flag bit LCK\$M_NOQUEUE, could not be granted.

User Action: Wait and retry the operation.

Messages

NOTQUO, unquoted argument not allowed in ASCII or INSTRUCTION modes

Facility: PATCH, VAX Image File Patch Utility

Explanation: While in ASCII or INSTRUCTION mode, you entered an argument not enclosed within matching apostrophes or quotation marks.

User Action: Add matching apostrophes or quotation marks to your argument and reenter.

NOTRACES, no tracepoints are set, no opcode tracing

Facility: DEBUG, VAX/VMS Debugger

Explanation: There are no tracepoints or opcode tracing set.

User Action: None. This message is informational.

NOTRAN, logical name cannot be translated

Facility: INIT, INITIALIZE Volume Command and MOUNT, MOUNT Command

Explanation: The DCL command MOUNT or INITIALIZE attempted logical name translation on a device name or logical name and failed to translate the logical name. This error is most likely to occur when logical names are nested too deeply or if a logical name is assigned to itself.

User Action: Use the DCL command SHOW LOGICAL to verify the translation of the device name or logical name. If necessary, reassign the logical name before reentering the DCL command MOUNT or INITIALIZE.

NOTRAN, no string translation performed

Facility: SYSTEM, VAX/VMS System Services

Explanation: A request to translate a logical name returned with no translation performed. The system returns the input logical name string as the equivalence name string. (Because this is a success message, it is not normally displayed.)

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

NOTRAN, no translation for logical name 'name'

Facility: SHOW, SHOW Facility

Explanation: There is no translation for the specified logical name.

User Action: None.

NOTREADIN, you are not reading a message

Facility: MAIL, Personal Mail Utility

Explanation: The MAIL command you typed, (DELETE, FILE, FORWARD, PRINT, or REPLY) is appropriate only when you are reading a message.

User Action: Read the desired message using the MAIL command READ and then type the appropriate command in response to the prompt MAIL> .

NOTRELVOL, relative volume 'nnn' not on device

Facility: MOUNT, MOUNT Command

Explanation: Each volume in a volume set has a relative number beginning with one. The volume mounted on the device is not the relative volume requested in the previous mount request.

User Action: Mount the correct volume on the device, or abort the mount request if you do not have the correct volume.

NOTRENAMED, 'file name' not renamed

Facility: RENAME, RENAME Command

Explanation: The specified file was not renamed.

User Action: Correct the error according to the accompanying message.

NOTRES, process swapped out

Facility: SDA, System Dump Analyzer

Explanation: This message occurs if the process name specified in a SHOW PROCESS or SET PROCESS command represents a process that was swapped out of the balance set when the system failed.

User Action: None.

NOTRMSOUT, RMS is not being used to perform output

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: SMG\$SNAPSHOT is used with files and unknown devices to capture the contents of the pasteboard at various times. If SMG\$SNAPSHOT is called for a pasteboard associated with a video terminal, then it takes no action and returns this informational message.

User Action: None.

NOTRULUCB, Bad RUL pointer in UCB (journaling)

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

NOTRVTVCB, Not RVT pointer in VCB

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTSAMEBUF, The markers are not in the same buffer

Facility: VAX Text Processing Utility

Explanation: You passed markers to the built-in procedure CREATE_RANGE that are not in the same buffer. A range cannot span buffers.

User Action: Create the range with markers in the same buffer.

NOTSAMEDEV, cannot RENAME to a different device

Facility: RENAME, RENAME Command

Explanation: An attempt was made to rename a file name from one device to another.

User Action: Use the DCL command COPY instead of the DCL command RENAME.

NOTSAMEDEV, input and output must be same device for boot copy

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an attempt to COPY /BOOT between devices.

User Action: Reenter the command, specifying the same device for input and output. You can also omit the name of the output device, since EXCHANGE will assume you mean the same as the input device.

NOTSAVESET, 'save set spec' is not a BACKUP save set

Facility: BACKUP, Backup Utility

Explanation: The specified file does not have the appropriate file attributes. It is not a save set.

User Action: Locate the correct file and reenter the command.

NOTSEQ, output file is not a sequential file

Facility: CONVERT, Convert Utility

Explanation: You specified the /APPEND qualifier and the output file is not sequential.

User Action: Specify /NOAPPEND and try again.

NOTSET, LAT terminal port driver multicast data not set

Facility: LATCP, Local Area Transport Control Program

Explanation: The LATCP Utility did not attempt to set the LTDRIVER parameter area because of a previous error.

User Action: Correct the error condition that prevented the parameter area in LTDRIVER from being initialized.

NOTSHRIMG, file 'file name' is not a shareable image

Facility: LIBRAR, LIBRARY Command

Explanation: The file given as input to a shareable image library is not a shareable image.

User Action: Relink the image using the LINK/SHARE option.

NOTSQDEV, not a sequential device

Facility: SYSTEM, VAX/VMS System Services

Explanation: You tried sequential access with a random access device.

User Action: Use random access with this device.

NOTSTARTED, LAT terminal port driver not started

Facility: LATCP, Local Area Transport Control Program

Explanation: The LATCP Utility did not attempt to start the LTDRIVER because of a previous error.

User Action: Correct the condition that prevented the LTDRIVER from being started.

NOTSTOPPED, LAT terminal port driver not stopped

Facility: LATCP, Local Area Transport Control Program

Explanation: The LATCP Utility could not stop the LTDRIVER because of a previous error.

User Action: Correct the error condition that prevented the LTDRIVER from being stopped.

NOTSTRCAP, not a string capability

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termtable compiler expected a string capability name but encountered something else.

User Action: Check your terminal definition. Perhaps, you have misspelled the string capability name or omitted another statement such as BOOLEAN or NUMERIC which would have terminated string capabilities.

Messages

NOTSTRUCT1, qualifier(s) not available with structure level 1

Facility: INIT, INITIALIZE Volume Command

Explanation: This message is generated by the DCL command INITIALIZE. Qualifiers were used requesting features not available with Files-11 Structure Level 1, for example, /CLUSTER and /DATACHECK.

User Action: Use structure level 2 or omit the qualifiers.

NOTUCBIRP, Not UCB pointer in IRP

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTUCBRVT, Not UCB pointer in RVT

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTUCBUCB, Corrupted UCB list

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTUCBWCB, Bad UCB pointer in window

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTUQPORT, device not connected to a UNIBUS/Q-bus port

Facility: SET, SET Facility

Explanation: You issued the DCL command SET DEVICE/DFAG for a device other than a UDA50 controlled disk, a RC25, or a TU81. This command is valid only for these devices.

User Action: Check the device number. Make sure it is one of the devices listed above.

NOTVALID, information not in physical memory

Facility: SDA, System Dump Analyzer

Explanation: The virtual address you specified is not currently in physical memory or was not in physical memory at the time of the dump.

User Action: None. You are not able to examine the address.

NOTVALID, user authorization failure

Facility: LOGIN, Login Processor

Explanation: A user authorization failure has occurred. Either the username or the password is incorrect.

User Action: Check the spelling of the username and password, and try again.

NOTVALLEN, fixed record length of 'numeric-string' is too large

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility discovered a value on a /RECORD_FORMAT=(FIXED=n) command which was too large.

User Action: Reenter the command with a smaller record length.

Messages

NOTVCBUCB, Not VCB pointer in UCB

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTVOLSET, volume is not part of a volume set

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempt was made to reference a specific volume in a volume set, through the file ID or placement control, when the specified volume is not part of a volume set.

User Action: Verify that the correct device name was specified or remove the volume-specific reference.

NOTVOLSET, volume on 'device-name' not in volume set "

Facility: MOUNT, MOUNT Command

Explanation: The file set identifier of the first file in a volume set identifies the volume set. The volume mounted on the device is not part of the specified volume set.

User Action: Mount the correct volume on the device, or abort the mount request if you do not have the correct volume.

NOTVVPVCB, Not volume virtual page pointer in VCB

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTWCBIRP, Not WCB Pointer in IRP

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOTWCBWCB, Corrupted WCB list

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOUNIQUE, symbol xxx is not unique

Facility: DEBUG, VAX/VMS Debugger

Explanation: The symbol specified was not in a default scope and was defined in more than one scope.

User Action: Specify the scope of the symbol in a pathname or change the default scope.

NOUNLOAD, driver is not unloadable

Facility: SYSGEN, System Generation Utility

Explanation: Either an attempt was made to reload a driver that is marked unloadable (DPT\$M_NOUNLOAD) in the driver prologue table, or the unload routine of the driver indicates that the driver should not be unloaded.

User Action: None.

NOUPDATE, no patch for update qualifier ECO level 'nn'

Facility: PATCH, VAX Image File Patch Utility

Explanation: When a command procedure was submitted for interactive or batch execution (by typing PATCH/UPDATE = (eco-level,...)), an ECO level was specified that was not included in the command procedure.

User Action: Check your command procedure for correct ECO levels and retry.

Messages

NOUSRWCS, No user WCS halt restart

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

NOVALPRS, \$SEARCH operation not preceded by valid \$PARSE

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS wildcard \$SEARCH operation was expected and no preceding valid \$PARSE had been expected.

User Action: Verify that the sequence of VAX RMS service calls was coded correctly and that the NAM block was not inadvertently modified during execution of the program.

NOVALU, value not allowed - remove value specification

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A qualifier or keyword that does not accept a value was specified with a value.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for the correct syntax and reenter the command.

NOVALUE, 'keyword' keyword requires a value

Facility: Shared by several facilities

Explanation: The keyword indicated must be specified with a value.

User Action: Reenter the command; specify a value for the indicated keyword.

NOVALUE, reference does not have a value

Facility: DEBUG, VAX/VMS Debugger

Explanation: The command specified a reference that has no value.

User Action: Change the reference.

NOVER, no file version obtained for 'file-spec'

Facility: INSTALL, Install Utility

Explanation: INSTALL could not obtain the file version number of the image file for the known file entry being listed.

User Action: Ensure that the image file exists, and check the file protection.

NOVIRMEM, error allocating virtual memory

Facility: DUMP, File Dump Utility

Explanation: The File Dump Utility encountered an error during an attempt to allocate dynamic virtual memory. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command. The account's page file quota or the SYSGEN parameter VIRTUALPAGECNT may need to be increased.

NOVOLDATA, volume summary data for 'device' not found - /IMAGE cannot be used

Facility: BACKUP, Backup Utility

Explanation: In a restore operation with the /IMAGE qualifier, no volume initialization data exists. Either the save set was created without the /IMAGE qualifier, or save set data has been lost.

User Action: Attempt to recover data without the /IMAGE qualifier. If this error occurs during a disk-to-disk (copy) operation, it indicates a software error in the Backup Utility; in this case, submit a Software Performance Report.

NOVOLPRO, operation requires VOLPRO privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires VOLPRO privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOVOLUMES, no volumes are currently mounted

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility could not SHOW mounted volumes, because none were mounted.

User Action: Only use the EXCHANGE SHOW command if there is something to show.

NOWATCHES, no watchpoints are set

Facility: DEBUG, VAX/VMS Debugger

Explanation: No watchpoints are set.

User Action: None. This message is informational.

Messages

NOWATTAR, cannot watch-protect target

Facility: DEBUG, VAX/VMS Debugger

Explanation: You are attempting to set a watchpoint on a location that is either not in your program or is on the stack (P1 space). These two kinds of locations cannot be watchpointed.

User Action: None, unless you specified the wrong location.

NOWBPT, cannot insert breakpoint

Facility: DEBUG, VAX/VMS Debugger

Explanation: This message indicates an internal debugger error.

User Action: Submit a Software Performance Report.

NOWILD, no wildcard permitted

Facility: Shared by several facilities

Explanation: Wild cards are not permitted in this context.

User Action: Respecify using exact file specifications.

NOWOPCO, cannot replace breakpoint with opcode

Facility: DEBUG, VAX/VMS Debugger

Explanation: This message indicates an internal debugger error.

User Action: Submit a Software Performance Report.

NOWORLD, operation requires WORLD privilege

Facility: SYSTEM, VAX/VMS System Services

Explanation: A command or program requested a system function that requires WORLD privilege; the current process does not have this privilege.

User Action: If the message is in response to a command entered interactively, verify that you have not used a command or a qualifier for a particular command that requires a specific user privilege.

If the message occurs during the execution of a program, determine the system service call that resulted in the error. Verify that you have not used a service or an argument for a particular service that requires a user privilege that you do not have.

In either case, correct the command or program so that you do not request the privileged function. If you determine that you need the privilege for an application, contact your system manager to obtain the necessary privilege.

NOWPROT, cannot set protection

Facility: DEBUG, VAX/VMS Debugger

Explanation: This message indicates an internal debugger error.

User Action: Submit a Software Performance Report.

NO_WRK, work files required, cannot do sort in memory as requested

Facility: SORT, VAX SORT/MERGE Utility

Explanation: The /WORK-FILES=0 qualifier was specified indicating the data would fit in memory, but the data was too large.

User Action: Either increase the working set quota, or allow the Sort Utility to use two or more work files.

NOWRT, cannot create writeable section to read-only file

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image file that was read-only opened contains a writeable section. You cannot create a writeable section to a read-only file.

User Action: Close and open the file correctly. If the Install Utility returns this error, reenter the command but use the /WRITE qualifier in addition to /SHARE qualifier.

NPK, no primary key defined for indexed file

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$CREATE service was executed for an indexed file and no primary key XAB definition was provided.

User Action: Verify that the VAX RMS service was coded correctly.

NSADDR, address 'addr' is not within image

Facility: PATCH, VAX Image File Patch Utility

Explanation: You specified an address outside the address range of the image file.

User Action: Retry the operation specifying the correct address.

NSF, .END LIST/.END NOTE not in same file as .LIST/.NOTE: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You made an illegal attempt to start a list or note in one file and end it in another.

User Action: End the list or note in the same file where you started it.

NTD, Files nested too deep: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You attempted to nest .REQUIRE files more than 10 deep.

User Action: Reduce the number of nested .REQUIRE files.

NETWORK, Network

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

Messages

NUDFENVVS, 'number' undefined environment(s):

Facility: LINK, VAX Linker

Explanation: Undefined environments were encountered by the linker at the end of Pass 1.

User Action: Ensure that all referenced environments are defined.

NUDFLSYMS, 'number' undefined module-local symbol(s):

Facility: LINK, VAX Linker

Explanation: Undefined module-local symbols were encountered by the linker at the end of Pass 1.

User Action: Ensure that all referenced module-local symbols are defined.

NUDFSYMS, 'number' undefined symbol(s):

Facility: LINK, VAX Linker

Explanation: Undefined symbols were encountered by the linker. This message is issued at the end of Pass 1 of the link.

User Action: Ensure that all symbols referenced are defined.

NULFIL, missing or invalid file specification - respecify

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The command interpreter expected a file specification following an execute procedure symbol (@), a prompting message, a plus sign (+), or a comma (,), but no file specification was entered.

User Action: Reenter the command; put the file specification in the proper position.

NULIDX, index is empty

Facility: LBR, Librarian Subroutine Package

Explanation: The specified index was found empty on a call to LBR\$GET_INDEX.

User Action: None. Processing continues.

NULLFILE, file 'file-spec' contains no records

Facility: SEARCH, SEARCH Command

Explanation: The specified file is empty. This may be because the file is currently being written by another process.

User Action: None. This message is informational.

NULLPRI, null primary block

Facility: FDL, Create/FDL Utility, FDL, Edit/FDL Utility

Explanation: You specified a primary that requires secondaries, but none were given.

User Action: Specify secondaries for the primary.

NUMBER, invalid numeric value - supply an integer

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A numeric value was specified for a DCL command that expects values in certain radices, or interprets values within a particular context. For example, the number 999 was entered when an octal value was required. Or an alphabetic value was specified in a context that requires a numeric value, for example, a file version number.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for the legal values and reenter the command.

Numeric value illegal

Facility: EDT, EDT Editor

Explanation: You specified a number that is too large for the command specifier.

User Action: Reenter the command specifying a valid value.

Numeric value required

Facility: EDT, EDT Editor

Explanation: The command did not have a numeric value at the point of the ^ in the command.

User Action: Reenter the command specifying a numeric value at the point of the ^.

NUM_KEY, too many keys specified

Facility: SORT, VAX SORT/MERGE Utility

Explanation: Up to 255 key definitions are allowed. Either too many key definitions have been specified or the NUMBER value is wrong.

User Action: Check your command string key field specifications.

NUMOPRNDs, 'xx' instructions must have 'nn' operands

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: An operand was omitted from the MACRO-11 instruction. If the debugger issues this message, a DEBUG command DEPOSIT specified the xx instruction with an incorrect number of operands. This instruction requires nnn operands.

User Action: Reissue the command with the correct number of operands.

NUMOPRNDs, 'xx' instructions must have 'nn' operands

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: An operand was omitted from the MACRO-11 instruction. If the debugger issues this message, a DEBUG command DEPOSIT specified the xx instruction with an incorrect number of operands. This instruction requires nnn operands.

User Action: Reissue the command with the correct number of operands.

Messages

NUMTRUNC, number truncated

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: The PATCH Utility or the Debugger truncated a numeric data entry because it exceeded the length of the data type.

User Action: None.

NUMVAL, error code of 'xx' requesting update value

Facility: PATCH, VAX Image File Patch Utility

Explanation: A command interpreter callback request failed due to the error code represented as 'xx'.

User Action: Retry the request using the correct error code (represented as 'xx').

OBJFAIL, unable to obtain object information for name

Facility: PSI, VAX Packetnet System Interface

Explanation: VAX PSI could not get the DECnet object information for the object 'name'. This message may also occur if the SYSGEN MAXBUF parameter is too small.

User Action: Make sure the object is in the DECnet database by issuing the following command:

NCP> SET OBJECT name

If the SYSGEN MAXBUF parameter is too small, increase the size of this buffer to at least 2048 bytes.

OBJLOCKED, object currently locked by another user

Facility: SET, SET Facility

Explanation: An attempt was to modify the access control list (ACL) of an object while another user was modifying the object's ACL.

User Action: Repeat the operation at a later time.

OBJLOCKED, object currently locked by another user

Facility: SHOW, SHOW Facility

Explanation: An unsuccessful attempt was made to modify the ACL of an object while another user was modifying the object's Access Control List (ACL).

User Action: Try again at a later time.

OBJLOCKED, object currently locked by another user

Facility: ACLEDIT, Access Control List Editor

Explanation: An attempt was made to modify the ACL of an object while another user was modifying the object's ACL.

User Action: Try again at a later time.

OBTEVT, error when reading raw events

Facility: EVL, Event Logger

Explanation: NETACP returned an error while EVL was reading unprocessed events. This message may be accompanied by a secondary message indicating a system configuration or process quota problem with the EVL process.

User Action: Ensure that EVL has adequate quota and that the VAX/VMS system is configured properly. The account under which EVL runs is specified in the network Configuration Data Base.

ODS2SAVE, save set disk on 'device' must be structure level 2

Facility: BACKUP, Backup Utility

Explanation: The specified volume was not a Files-11 Structure Level 2 volume. The volume cannot be used as a save set disk.

User Action: Retry the operation using a properly initialized Files-11 Structure Level 2 volume.

OFFLINE, 'device-name' : offline

Facility: MOUNT, MOUNT Command

Explanation: The given device is offline. The requested action cannot be completed.

User Action: Place the device on line and reenter the command.

OK_ALK, record is already locked

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS request to lock a record returns this success status code when the specified record is already locked.

User Action: None.

OK_DEL, deleted record successfully accessed

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS request to access a deleted record returns this success status code when the specified record is accessed.

User Action: None.

OK_DUP, record inserted had duplicate key

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$PUT or \$UPDATE service completed successfully. The record inserted or updated had one or more key values that duplicated the values of other records.

User Action: None.

Messages

OK_IDX, index update error occurred

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$PUT or \$UPDATE service completed successfully. However, the index could not be completely updated. No access paths to the record have been lost.

User Action: The status value (STV) field of the RAB contains the VAX RMS error that occurred during index update. Take corrective action based on that value. File reorganization is recommended.

OK_LIM, retrieved record exceeds specified key value

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$GET or \$FIND request returns this success code if the retrieved record exceeds the specified key value and if the RAB\$V_LIM option is specified.

User Action: None.

OK_NOP, XAB not filled in for block I/O

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$OPEN or \$DISPLAY service that specified block I/O access (BIO) completed successfully. However, one or more key definition or allocation XABs were not filled in.

User Action: None.

OK_RLK, record locked but read anyway

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS request to read a locked record completed successfully.

User Action: None.

OK_RNF, nonexistent record successfully accessed

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS request to access a nonexistent record completed successfully.

User Action: None.

OK_RRL, record locked against read but read anyway

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS request to read a record locked against read was completed successfully.

User Action: None.

OK_WAT, record locked after wait

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS request to access a record locked after wait completed successfully.

User Action: None.

OLDINSCHK, memory location 'addr' not equal to 'xx'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The verification of the contents of the given address failed.

User Action: Reissue the PATCH command specifying the correct value.

OLDLIBRARY, old format library opened

Facility: LBR, Librarian Subroutine Package

Explanation: This success message is generated by the Librarian routines when a library that is not in the current format is opened.

User Action: None.

OLDMISMCH, old format library type mismatch

Facility: LBR, Librarian Subroutine Package

Explanation: The requested Version 1.0 library is a different type from the type expected.

User Action: None. Processing continues based on the actual library type.

OLDTAB, command tables have obsolete format - use SET COMMAND to recreate

Facility: CLI, Command Language Interpreter (DCL)

Explanation: CLI encountered a command table with an obsolete format while trying to automatically update it to the current format. The obsolete command table must manually updated.

User Action: Use Command Definition Utility command SET COMMAND to recreate the tables.

OLDVALCHK, memory location 'addr' not equal to 'xx'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The verification of the contents of the given address failed.

User Action: Reissue the PATCH command specifying the correct value.

on output page pn; on input line 'ln' of page 'pn' of file 'filename'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This is a standard error message line that specifies the location of an error string. This message indicates the number of the page (pn) in the output file affected by the error and the name of the input file (filename), including the input page (pn) and the line number (ln) in which the error occurred.

User Action: Find and correct the error string.

Messages

ONCOMD, ON command too large - decrease the length of the THEN clause

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The command action for an ON command in a command procedure is too complex to be evaluated or large to be stored.

User Action: Correct the command procedure simplifying the ON command action.

ONDELRECLIST, Attempt to access a record on the deleted list

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

ONEENTQUE, one entry in queue

Facility: LIB, Run-Time Library General Procedures

Explanation: The procedure successfully completed. An entry was added to the front of the queue. As a result, the queue contains one entry.

User Action: None.

ONEF11DEV, both input and output must not be save sets

Facility: BACKUP, Backup Utility

Explanation: When you executed the BACKUP command, you specified that both input and output files reference a save set. Either the input or the output specification, not both, can reference a save set.

User Action: Reenter the command.

ONEF11OUT, file-structured output must not be a list

Facility: BACKUP, Backup Utility

Explanation: The output specification for a copy, restore, or compare operation without the /IMAGE qualifier was a list of file specifications. (BACKUP does not accept this.)

User Action: Modify your output specification and reenter the command.

ONEIMGDEV, /IMAGE input specification must not be a list

Facility: BACKUP, Backup Utility

Explanation: The specification for an input volume set to be processed with the /IMAGE qualifier was a list of file specifications. (BACKUP does not accept this.)

User Action: Modify your input specification and reenter the command.

ONELEARN, Cannot start a learn sequence while one is active

Facility: VAX Text Processing Utility

Explanation: You can create only one learn sequence at a time.

User Action: Terminate the current learn sequence before starting a new one.

ONEPHYDEV, /PHYSICAL specification must not be a list

Facility: BACKUP, Backup Utility

Explanation: The specification for a physical volume was a list of file specifications. (BACKUP does not accept this.)

User Action: Modify your specification and reenter the command.

ONERR, invalid ON condition - use WARNING, SEVERE, ERROR or CONTROL_Y

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The keyword specified in the DCL command ON to indicate the condition is not recognized.

User Action: Correct the DCL command ON, using one of the keywords-CONTROL_Y, WARNING, ERROR, or SEVERE_ERROR.

ONESELECT, Select already active, maximum 1 per buffer

Facility: VAX Text Processing Utility

Explanation: You used the built-in procedure SELECT a second time within the same buffer.

User Action: Set the previous select mark to 0 or delete the current select range with the DELETE built-in procedure.

ONEVAL, list of values not allowed - check use of comma (,)

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A qualifier, keyword, or parameter that accepts only a single value was specified with multiple values.

User Action: Reenter the command specifying only one value.

ONLEVL, invalid ON context - use only within command procedures

Facility: CLI, Command Language Interpreter (DCL)

Explanation: An ON command was issued interactively. It can be issued only from within a command procedure.

User Action: None.

ONOVF, no room for ON command - symbol overflow, delete some symbols

Facility: CLI, Command Language Interpreter (DCL)

Explanation: Symbol or keypad definitions have exhausted the command interpreter's space for storing values.

User Action: If necessary, interrupt the command procedure with CTRL/Y and stop its execution. Use the DCL commands SHOW SYMBOL and SHOW KEY to determine how many global symbols and keypad symbols are defined; delete unused symbols to recover symbol table space.

If the error occurs frequently, simplify the command procedure or procedures. Use local symbols within procedures whenever possible.

Messages

OPCCUS, opcode reserved to customer fault at PC = 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: An operation code beginning with ^XFC was encountered during execution of an image. This message indicates an exception condition and is usually followed by a display of the condition arguments, registers, and stack at the time of the exception.

User Action: Examine the PC and virtual address displayed in the message to determine the instruction that caused the error.

OPCDEC, opcode reserved to DIGITAL fault at PC = 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: The operation code at the indicated address is not known. This message indicates an exception condition and is usually followed by a display of the condition arguments, registers, and stack at the time of the exception.

User Action: Examine the PC and virtual address displayed in the message to determine the instruction that caused the error.

OPEJBCMBX, error opening job controller mailbox

Facility: JBC, Job Controller

Explanation: The job controller encountered an error assigning a channel to its mailbox. The accompanying message provides additional information.

User Action: Take action based on the accompanying message.

OPENBITMAP, error opening BITMAP.SYS, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to open the storage bit map file, [000000]BITMAP.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line.

OPENDIR, error opening directory 'directory-spec'

Facility: BACKUP, Backup Utility and VERIFY, Verify Utility

Explanation: Either the Backup Utility or the Verify Utility encountered an error during an attempt to open the specified directory file. The accompanying message provides additional information. The Backup Utility cannot process files in this directory or its subdirectories.

User Action: None. If the Verify Utility finds lost files, it neither repairs nor reports them until the error is corrected.

OPENDIR, error opening parent directory for 'directory'

Facility: SET, SET Facility

Explanation: A parent directory could not be opened. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

OPENEXC, error opening exception file 'file-spec'

Facility: CONVERT, Convert Utility

Explanation: This message will be accompanied by an RMS message that explains the error.

User Action: Correct the error described by the RMS message and try again.

OPENFDL, error opening FDL file

Facility: FDL, Create/FDL Utility and FDL, Edit/FDL Utility

Explanation: This message will be accompanied by an RMS message that explains the error.

User Action: Correct the error described in the RMS error message and try again.

OPENFILE, error creating event file 'file-id'

Facility: EVL, Event Logger

Explanation: An error occurred while creating an event file. All events destined for that sink will be discarded. This message displays the name of the file. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

OPENFILE, file ('file-id') 'file-name' error opening file for read check

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to open the specified file to execute the /READ_CHECK function. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line.

OPENFOREIGN, unable to open 'devicename' as a foreign volume

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an RMS error while trying to \$OPEN or \$CONNECT to a foreign-mounted device.

User Action: This message will be followed by one or two lines of RMS error messages. Please take corrective action based on the actual error condition that RMS discovered.

OPENIN, 'input-file' open error

Facility: LIBRAR, LIBRARY Command

Explanation: One of the following conditions prevented the DCL command LIBRARY from opening the input file:

- The user directory is protected against read operations.
- A physical device problem occurred; for example, the volume is not mounted.
- The specified directory does not exist.
- The specified file does not exist.

Messages

- Create or compress operations do not allow enough room or quota to allocate the new library file.

User Action: Correct the problem and reenter the command line.

OPENIN, error opening 'file-spec' as input

Facility: MACRO, VAX Macro Assembler

Explanation: The assembler encountered an I/O error when opening an input source or macro library file; file-spec is the file specification of the file being opened. This message is produced when the file cannot be found.

User Action: Retry the assembly or make a new copy of the input file and try the assembly.

OPENIN, error opening 'file' as input

Facility: LOGIN, Login Processor

Explanation: An error occurred while attempting to open the file containing the system announcement message. An accompanying message will provide more information.

User Action: Correct the problem described by the accompanying message, and try again.

OPENIN, Error opening 'input-file' as input

Facility: VAX Text Processing Utility

Explanation: The file could not be opened for input. The message should be accompanied by a VAX RMS message indicating why the error occurred.

User Action: Follow the recovery procedure for the specified VAX RMS message.

OPENIN, error opening 'input-file' as input

Facility: Shared by several facilities

Explanation: An input file cannot be opened. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the associated message.

OPENIN, unable to open or connect to input

Facility: ACCOUNTING, Accounting Utility

Explanation: An input file cannot be opened. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the associated message.

OPENINDEX, error opening INDEXF.SYS, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to open the index file, [000000]INDEXF.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line.

OPENMON, error creating logical link to monitor process 'sink-name'

Facility: EVL, Event Logger

Explanation: An error occurred while establishing a logical link to a sink monitor program. The program image or command file may not be present. All events destined for that sink will be discarded.

User Action: Take corrective action based on the accompanying message.

OPENOUT, error opening 'output-file-spec' as output

Facility: Shared by several facilities

Explanation: An output file cannot be opened. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the associated message.

OPENOUT, error opening 'file-spec' as output

Facility: MACRO, VAX Macro Assembler

Explanation: The assembler encountered an I/O error when opening an output object module or listing file; file-spec is the file specification of the file being opened. The message is produced when the device is write locked or is not mounted.

User Action: Retry the assembly; if the error is reproducible, notify your system manager.

OPENOUT, error opening 'output-file'

Facility: LIBRAR, LIBRARY Command

Explanation: During a VAX RMS operation, an error was encountered while opening an output file.

User Action: Determine that the file is open and that you have write privilege to it.

OPENOUT, Error opening 'output-file' as output

Facility: VAX Text Processing Utility

Explanation: The file could not be opened for output. The message should be accompanied by a VAX RMS message indicating the reason for error.

User Action: Follow the recovery procedure for the specified VAX RMS message.

OPENOUT, unable to create, open, or connect to an output

Facility: ACCOUNTING, Accounting Utility

Explanation: An output file cannot be opened. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the associated message.

Messages

OPENQUOTA, error opening QUOTA.SYS

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to open the quota file, [000000]QUOTA.SYS;1, on relative volume 1. The accompanying message provides additional information. This condition is normal if quotas are not enforced on the volume.

User Action: If necessary, correct the condition that caused the error and reenter the Verify Utility command line.

OPENUAF, error opening user authorization file

Facility: INPSMB, Input Symbiont

Explanation: The system encountered an error opening the user authorization file to validate a batch job entered from a card reader. The accompanying message provides additional information.

User Action: Correct the error and reenter the job.

OPENVIRTUAL, unable to open 'filename' as a virtual volume

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an RMS error while trying to \$OPEN or \$CONNECT to a Files-11 file being used as a virtual device.

User Action: This message will be followed by one or two lines of RMS error messages. Please take corrective action based on the actual error condition that RMS discovered.

OPER1, OPER1

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPER10, OPER10

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPER11, OPER11

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPER12, OPER12

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPER2, OPER2

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPER3, OPER3

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPER4, OPER4

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPER5, OPER5

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPER6, OPER6

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

Messages

OPER7, OPER7

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPER8, OPER8

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPER9, OPER9

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

OPERFAIL, error requesting operator service

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to interact with the operator. The accompanying message provides additional information. The error may be caused because the operator replied to the request with REPLY/ABORT.

User Action: Correct the condition that caused the error and reenter the command.

OPERREQ, OPER privilege required for /ACCESSED qualifier

Facility: SET, SET Facility

Explanation: OPER privilege is required for this qualifier.

User Action: See your system manager about obtaining OPER privilege.

OPERSTS, operator status for operator 'operator-name'

Facility: OPCOM, Operator Communication

Explanation: This message displays information in response to the DCL command REPLY/STATUS issued by an operator.

User Action: No action is required.

OPINCOMPL, operation is incomplete

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message is associated with a status code returned from a DR11-W interface operation. A block mode transfer operation completed without transferring the requested number of bytes. The DR11-W generated an end-of-transfer interrupt without transferring all the data. This message results from a hardware error.

Some disk devices can also return this message. On a WRITE request the XE unit has not completed restarting after a hardware failure.

User Action: Check for a hardware error. Wait a few seconds before issuing another WRITE request.

OPNERR, open error code of 'xx' on file 'file-spec'

Facility: PATCH, VAX Image File Patch Utility

Explanation: A VAX RMS \$OPEN request failed due to the error code represented as 'xx'.

User Action: Correct the error code (representing as xx) and retry.

OPNOTPERDOS, operation not permitted on DOS-11 volume 'volume-name'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered a command which could not be performed on a DOS-11 volume, such as a RENAME or DELETE command.

User Action: Think of something else that you want to do, since EXCHANGE will not perform the operation.

OPNOTPERF11, operation not permitted on Files-11 volume 'volume-name'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered a command which could not be performed on a Files-11 volume, such as a DELETE or DIRECTORY command.

User Action: Think of something else that you want to do, since EXCHANGE will not perform the operation.

OPNSNK, unable to open link to event receiver

Facility: EVL, Event Logger

Explanation: An error occurred when EVL attempted to open a logical link to an event receiver on a sink node. The sink node may not be reachable in the network, or the VAX/VMS system or network may be misconfigured.

User Action: Take correction action based on the accompanying message.

OPRABORT, mount aborted by operator

Facility: MOUNT, MOUNT Command

Explanation: This is the final message in a series of messages issued from MOUNT to the operator.

User Action: None. The operator has refused your request.

Messages

OPREPL, 'reply'

Facility: OPCOM, Operator Communication

Explanation: This is the operator's reply to a user's request or question.

User Action: Determined by the operator's reply.

OPREPLY, 'message-text'

Facility: MOUNT, MOUNT Command

Explanation: An operator's response to the DCL command REQUEST is displayed on the terminal.

User Action: None. This message is informational.

OPREPLY, operator reply is 'string'

Facility: BACKUP, Backup Utility

Explanation: The operator replied to an operator request with the text string contained within quotes in the message.

User Action: None.

OPRNDLNG, operand 'xx' too long for internal buffers

Facility: PATCH, VAX Image File Patch Utility

Explanation: An internal PATCH error has occurred.

User Action: Submit a Software Performance Report.

OPRNDSYNX, operand syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: An operand contained a syntax error.

User Action: Correct the operand syntax.

OPRNOTIF, operator notified, waiting.. 'system time'

Facility: OPCOM, Operator Communication

Explanation: The DCL command REQUEST was issued with the /REPLY qualifier; the request has been sent and displayed on the operator's terminal. You cannot issue any commands until the operator responds to your request.

User Action: If you want to interrupt the request, press CTRL/C and enter another message to the operator or press CTRL/Z to cancel the request.

OPRQST, operator request: 'request'

Facility: MOUNT, MOUNT Command

Explanation: This message announces an operator request.

User Action: None. This message is informational.

OPRQSTCAN, operator request canceled

Facility: MOUNT, MOUNT Command

Explanation: You canceled your request by pressing CTRL/Y; this canceled the MOUNT request.

User Action: None.

OPRQSTDON, operator request canceled - mount completed successfully

Facility: MOUNT, MOUNT Command

Explanation: The operator request was canceled because the request was completed.

User Action: No action is required.

OPRSNDERR, error sending request to operator

Facility: MOUNT, MOUNT Command

Explanation: MOUNT failed in an attempt to send a message to the operator. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

OPSYNTAX, instruction operand syntax error

Facility: PATCH, VAX Image File Patch Utility or DEBUG, VAX/VMS Debugger

Explanation: There is a syntactical error in an operand within an instruction. Or the DEBUG command DEPOSIT contained an instruction with an operand syntax error.

User Action: Correct the syntax and retry.

OPTARGMIS, missing argument in options file 'file-name'

Facility: LINK, VAX Linker

Explanation: A required argument for an option is missing.

User Action: Correct the option line and relink.

OPTIGNSHR, option ignored for shareable image

Facility: LINK, VAX Linker

Explanation: An option that does not apply to a shareable image was specified in an options file. The linker ignores the option when creating a shareable image.

User Action: Remove the option from the options file.

OPTIGNSYS, option ignored for system image

Facility: LINK, VAX Linker

Explanation: You specified an option in an options file that is ignored for system images.

User Action: Remove the option.

Messages

OPTLIN, options line in error 'text' 'text' 'text'

Facility: LINK, VAX Linker

Explanation: Errors were found on the command line during options file processing.

User Action: None.

OPTSYNERR, syntax error in options file 'file-name'

Facility: LINK, VAX Linker

Explanation: A syntax error was detected in the options file. The next line of the error message displays the line in error.

User Action: Correct the error and relink.

OPTVALERR, 'name' option value 'decimal-number' is out of range ('decimal-number' to 'decimal-number') in options file 'file-name'

Facility: LINK, VAX Linker

Explanation: An option specified an illegal value.

User Action: Correct the option line and relink.

ORDER, routine called out of order

Facility: CONVERT, Convert Utility

Explanation: You have called one of the callable routines out of order. The required order is CONV\$PASS_FILES, CONV\$PASS_OPTIONS, and CONV\$CONVERT.

User Action: Fix the order and try again.

ORG, invalid file organization value

Facility: RMS, VAX Record Management Services

Explanation: An invalid file organization was encountered on an open service or specified for a \$CREATE service. Files must be either sequential, relative, or indexed, unless block I/O processing is requested.

User Action: Verify that the call to the VAX RMS service was coded correctly.

ORIGINAL line numbers no longer an EDT feature

Facility: EDT, EDT Editor

Explanation: EDT has been revised to enable users to edit sequence-numbered files and to retain the sequence numbers for future work. The new capabilities replace the original line number feature.

User Action: None.

OSCTOOLON, operating system command string too long in record 'record number'

Facility: PSM, Print Symbiont

Explanation: This status is returned indicating operating system command string was longer than allowed in this record number.

User Action: None.

OUTCMDLNG, output command line too long for buffer

Facility: PATCH, VAX Image File Patch Utility

Explanation: An internal PATCH error has occurred.

User Action: Submit a Software Performance Report.

OUTCONERR, output conversion error

Facility: OTS, Language Independent Run-Time Library Support Procedures

Explanation: The result would have exceeded the fixed length string.

User Action: Increase the length of the fixed length string and retry the operation.

OUTORDER, key or area primary defined out of order in statement 'n'

Facility: FDL, Create/FDL Utility, FDL, Edit/FDL Utility

Explanation: If there are two or more AREA sections, they must be in ascending order by area number and must follow each other. If there are two or more KEY sections, they too must be consecutive and adjacent.

User Action: Fix the order.

Output file could not be closed

Facility: EDT, EDT Editor

Explanation: EDT opened the output file and copied the MAIN buffer text into that file. However, for some reason at the system level, EDT cannot close that file.

User Action: Correct the problem indicated in the accompanying message.

Output file could not be created

Facility: EDT, EDT Editor

Explanation: EDT could not create the output file with the file specification you supplied with the EXIT command. This error can be caused by problems in the file name itself (either it contains too many characters or it contains an invalid character). Other causes include problems in the directory specification, if you used one (either the directory does not exist, you do not have access to it, or the directory specification format is incorrect). This message could also mean that a problem with the file system exists, such as insufficient disk space.

User Action: After determining the cause of the problem, correct it.

Output file could not be opened

Facility: EDT, EDT Editor

Explanation: EDT will display another message describing the error.

User Action: Take corrective action based on the accompanying message.

Messages

OUTPUTERR, error opening primary output file SYS\$OUTPUT

Facility: LOGIN, Login Processor

Explanation: An error occurred while trying to open SYS\$OUTPUT. An accompanying message will provide more information.

User Action: Correct the problem described by the accompanying message, and try again.

OUTPUTLOST, output being lost, both NOTERMINAL and NOLOG are in effect

Facility: DEBUG, VAX/VMS Debugger

Explanation: The SET OUTPUT command has set the output conditions to NOTERMINAL and NOLOG; consequently, the output is not displayed on the terminal or written to a log file. The output normally displayed by the debugger will not be available.

User Action: Use the SET OUTPUT command to send output to the terminal or to a log file.

OUT_RANGE, number cannot be less than 1 or larger than 127

Facility: SYSGEN, System Generation Utility

Explanation: You entered a SYSGEN command CONFIGURE with a number that was either too small or too large.

User Action: Reissue the command specifying a number within the range of 1 to 127

OUTSIMG, attempted store location 'address' is outside 'name'
('address' to 'address') in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An attempt was made to store outside the specified program segment. This may be caused by an attempt to initialize a shared COMMON of a shareable image when linking against the shareable image.

User Action: Initialize the data either at execution time or when linking the shareable image containing the COMMON.

OUTSIMGP, attempted store location 'address' is outside 'name'
('address' to 'address') in psect 'psect-name' module 'module-name'
file 'file-name'

Facility: LINK, VAX Linker

Explanation: An attempt was made to store an address outside the specified program segment. This is generally due to an attempt to initialize a shared COMMON of a shareable image when linking against the shareable image. This message is issued if the psect name is known.

User Action: Initialize the data at execution time.

OUTSTRTRU, output string truncated

Facility: LIB, Run-Time Library General Procedures

Explanation: The source and destination strings are character coded text datum, and the destination string cannot contain all of the output string.

User Action: None. The output string is truncated.

OUTSWPERR, Outswap write error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

OVERFLOW, overflow in floating addresses, illegal configuration

Facility: SYSGEN, System Generation Utility

Explanation: The SYSGEN command CONFIGURE has computed an illegal floating address for a CSR or vector.

User Action: Reissue the SYSGEN command CONFIGURE with the correct number of controllers.

OVERLAY, 'file-spec' being overwritten

Facility: Shared by several facilities

Explanation: A file is being successfully overwritten.

User Action: None. This message is a success return.

OVRALI, conflicting alignment on overlayed psect 'psect-name' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: Different definitions of an overlayed psect contain different alignment specifications.

User Action: Ensure that the specified psect has the same alignment in all modules referencing it.

OVRDSKQUOTA, disk usage exceeds disk quota

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message is associated with a status code returned by a file system ACP QIO request. Disk usage exceeds the specified quota.

User Action: None. This message is a success return.

Messages

OVRFLW, too much data - modify size of field or size of data

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A data value specified is larger than the area defined to receive it; for example, a DCL command DEPOSIT requested that a value larger than a byte be deposited in a byte.

User Action: Verify the value and the area to receive it; correct the value or the receiving area and reenter the command.

PACTOOLONG, packed decimal string too long

Facility: MACRO, VAX Macro Assembler

Explanation: The numeric string in a .PACKED directive has more than 31 digits.

User Action: Reduce the length of the decimal string.

PAD, PAD option ignored, output record format not fixed

Facility: CONVERT, Convert Utility

Explanation: You can pad records only with the FIXED record format in the output file.

User Action: Either change the output file record format to FIXED, or do not specify a /PAD qualifier on the command line.

page(s) written to 'filename'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This message indicates the number of pages written to the specified output file (filename).

User Action: None.

PAGECRIT, page file space critical, system trying to continue

Facility: SYSTEM, VAX/VMS System Services

Explanation: The system is running out of page file space. This message is more critical than the PAGEFRAG message.

User Action: Create a new page file with more space. See the *VAX/VMS System Manager's Reference Manual*.

PAGEFRAG, page file badly fragmented, system continuing

Facility: SYSTEM, VAX/VMS System Services

Explanation: The system is running out of page file space.

User Action: Create a new page file with more space. See the *VAX/VMS System Manager's Reference Manual*.

PAGEREDERR, Page read error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

PAGEWRTERR, Page write error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

PAGNTRNVAL, Page not in transition or valid

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

PAGOWNVIO, page owner violation

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image attempted to change a page in memory that is owned by a more privileged access mode. For example, an image executing in user mode attempted to delete a page owned by supervisor mode.

User Action: Check for a programming error. Verify that pages referred to in system service calls are owned by the calling access mode.

Messages

PAGRDERR, page read error, reason mask = 'xx', virtual address = 'location', PC = 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: The system failed to read a page from disk into memory during a page fault operation. This message indicates an exception condition and is usually followed by a display of the condition arguments, registers, and stack at the time of the exception.

User Action: Check the status of the device and repeat the request. If the failure persists, notify the system manager.

Parenthesis mismatch

Facility: EDT, EDT Editor

Explanation: The number of right parentheses `)]` does not match the number of left parentheses `[`. This error occurs when you are entering a change mode command string.

User Action: Modify your change mode command string to include an equal number of properly nested left and right parentheses.

PARGTMTCH, value of 'x' for /PARALLEL is greater than /MATCH value of 'y', /PARALLEL set to 'y'

Facility: DIFF, DIFFERENCES Command

Explanation: A /PARALLEL value was specified that was greater than the /MATCH value.

User Action: Decrease the /PARALLEL value. The /PARALLEL value must always be less than or equal to the /MATCH value.

PARITY, parity error

Facility: SYSTEM, VAX/VMS System Services

Explanation: The exact meaning of this message depends on the device.

If this message is associated with a status code returned by a request to a DR11-W interface, a parity error was detected in a block mode transfer when the Buffered Data Path of the UNIBUS adapter was purged.

If this message is associated with a status code returned by a request to a DR32 interface, either the microcode was not loaded successfully or the DR32 controller detected a parity error and a hardware malfunction is indicated. The second longword of the I/O status block contains additional information pertaining to this malfunction for the DR32; the following bit values are associated with `SS$_PARITY`:

XF\$V_IOS_WCSPE
XF\$V_IOS_CIPE
XF\$V_IOS_DIPE
XF\$V_IOS_PARERR

If this message is associated with a status code returned by a request to a disk driver, one or more of the following conditions can cause this error:

- Drive parity error
- ECC hard error
- Header compare error

- Map parity error
- Header CRC error
- MASSBUS control parity error

If this message is associated with a status code returned by a request to a magnetic tape driver, one or more of the following conditions can cause this error:

CRC error (NRZI only)
 Control bus parity error
 Correctable data error (PE only)
 Correctable skew (PE only)
 Data bus parity error
 Incorrectable error (PE only)
 Invalid tape mark (NRZI only)
 Nonstandard gap
 Longitudinal parity error (NRZI only)
 Format error (PE only)
 Vertical parity error (NRZI only)
 Map parity error
 MASSBUS control parity error
 MASSBUS data parity error
 Read data substitute

If this message is associated with a status code returned by a request to an LPA11-K driver, a parity error occurred in a UBA-buffered datapath.

If this message is associated with a status code returned by a request to a terminal driver, a parity bit mismatch was detected by the device interface during a read operation. The I/O operation stopped when the mismatch was detected. (Data was received up to this point in the operation.) SS\$_PARITY is meaningful only on terminal lines that have parity enabled.

User Action: Action depends on the type of device to which the I/O request was directed.

PARMDEL, invalid parameter delimiter - check use of special characters

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command contains an invalid character following the specification of a parameter. Or an invalid character is present in a file specification.

User Action: Check the command string for a spelling or grammatical error. Reenter the command.

PARNOTGRANT, parent lock must be granted

Facility: SYSTEM, VAX/VMS System Services

Explanation: A programming error has occurred because an attempt was made to create a sublock under a parent lock that was not granted.

User Action: Correct the programming error and retry.

Messages

PARSE, error opening 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to access the specified file. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

PARSEERR, internal parsing error

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: This message indicates either an internal PATCH error or an internal debugger error.

User Action: Submit a Software Performance Report.

PARSEERR, unable to parse input name 'name'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility attempted to interpret the given name as a file name, but was unable to do so successfully.

User Action: This message is followed by a second message giving more specific information about why the name is not a valid file name. Take corrective action based on the additional message.

PARSEFAIL, Error parsing 'file-spec'

Facility: VAX Text Processing Utility

Explanation: An error was detected by VAX RMS while parsing a file specification. This message should be accompanied by a VAX RMS message explaining the reason for the failure.

User Action: Follow the recovery procedure for the specified VAX RMS message.

PARSEFAIL, error parsing 'file-spec'

Facility: Shared by several facilities

Explanation: An error was detected while parsing an input command or source line.

User Action: Correct the error.

PARSEOVER, Parser stack overflow

Facility: VAX Text Processing Utility

Explanation: The program is too complex for VAXTPU to evaluate.

User Action: Simplify the expression.

Parsing stack overflow

Facility: EDT, EDT Editor

Explanation: The command you entered caused the memory space for the parse data to be filled before the command could be validated.

User Action: Check your command string. If it is valid, reenter the command in segments.

PARSTKOVVR, parse stack overflow, simplify expression

Facility: DEBUG, VAX/VMS Debugger

Explanation: The expression was too complex for the debugger to evaluate.

User Action: Simplify the expression.

PARTCOPIED, file 'filename' partially copied to 'filespec'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility had copied part of a file before an error was discovered.

User Action: This message is followed by another message describing the specific error which occurred. Take corrective action based on the second message.

PARTESCAPE, partial escape

Facility: SYSTEM, VAX/VMS System Services

Explanation: A terminal escape sequence was only partially stored because the buffer space was exhausted before the sequence was complete. The type-ahead buffer contains the remainder of the escape sequence unless the terminal line had the TT\$M_NOTYPEAHD characteristic.

User Action: Check for a programming error. Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

PARTMAPPED, some file map pointers not permanently resident

Facility: SYSTEM, VAX/VMS System Services

Explanation: A call was issued to the \$CRMPSC system service to map a section file; the ACP was unable to make all mapping pointers for the file permanently resident. The \$CRMPSC call can be made directly or can be issued on the user's behalf when running an image.

User Action: Either reduce the amount of fragmentation in the file (for example, by copying the file to a disk with a large amount of free space) or increase the process BYTCNT quota to allow the entire file to be permanently mapped.

PASALREXI, pasteboard already exists for this device

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: A user tried to create a pasteboard for a device, when one was already created. This is normal in a modular environment. The existing pasteboard id is returned.

User Action: None. Make sure you don't delete a pasteboard that you actually did not create.

Messages

Pass bad status to caller

Facility: EDT, EDT Editor

Explanation: While using callable EDT, the bad status was not passed to the calling program due to an error in EDT.

User Action: Submit a Software Performance Report.

PATERR, internal patch coding error

Facility: PATCH, VAX Image File Patch Utility

Explanation: An internal PATCH error has occurred.

User Action: Submit a Software Performance Report.

PATHAMBIG, line 'line-number': Path 'path-name' is ambiguous

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a DISALLOW clause that referenced an ambiguous path. All DISALLOW path references must not be defined ambiguously.

User Action: Edit the CLD file so that all DISALLOW path references are not ambiguous.

PATHLOST, path to network partner node lost

Facility: SYSTEM, VAX/VMS System Services

Explanation: The path to the remote node is lost due to too much network activity or communications problems.

User Action: Wait, then check to see if the node is still reachable.

PATHTLONG, too many qualifiers on name

Facility: PATCH, VAX Image File Patch Utility, DEBUG, VAX/VMS Debugger

Explanation: You entered a pathname consisting of more than 15 elements.

User Action: Remove excess elements and retry.

PATHUNDEF, line 'line-number': Path 'path-name' refers to undefined verb or syntax

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a DISALLOW clause which referenced an undefined verb or syntax. All DISALLOW references must be previously defined.

User Action: Edit the CLD file so that all DISALLOW references are defined.

PATHUNRES, line 'line-number': Path 'path-name' cannot be resolved

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a DISALLOW clause that referenced an undefined path. All DISALLOW references must be previously defined.

User Action: Edit the CLD file so that all DISALLOW references are defined.

PATOVER, Pattern stack overflow

Facility: VAX Text Processing Utility

Explanation: A pattern that is being executed exceeds the maximum number (30) of active alternates.

User Action: Reduce the number of active alternates.

PBDIN_USE, operation invalid while pasteboard is buffered

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The operation you have tried to perform is not legal while output to the pasteboard is being batched. For example, you can't change the pasteboard characteristics while the pasteboard is batched.

User Action: Turn off pasteboard batching before attempting the operation. You may turn batching on again after the operation.

PBF, invalid prompt buffer

Facility: RMS, VAX Record Management Services

Explanation: The prompt buffer address of the RAB specifies an area of memory that cannot be read by the caller.

User Action: Verify that the call to the VAX RMS service was coded correctly. Specifically, check the address specified for the prompt buffer.

PC1, 'file-spec'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This message should never be displayed.

User Action: Submit a Software Performance Report.

PC2, 'n' index record[s] written to '.BRN filespec'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This informational message results from the use of /LOG.

User Action: None.

PC3, 'n' table-of-contents record[s] written to '.BRN filespec'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This informational message results from the use of /LOG.

User Action: None.

PDQUALERR, more than one display type qualifier specified for PROCESSES
class

Facility: MONITOR, Monitor Utility

Explanation: The MONITOR request specified more than one of the display type qualifiers (/TOPBIO, /TOPCPU, /TOPDIO, /TOPFAULT) for the PROCESSES class. Only one of these qualifiers may be specified for each MONITOR request.

User Action: Reissue the MONITOR request, specifying only one display type qualifier for the PROCESSES class.

Messages

PENDING, asynchronous operation not yet completed

Facility: RMS, VAX Record Management Services

Explanation: The program requested a VAX RMS asynchronous I/O operation; the operation was initiated but was not completed.

User Action: None. The message is a success status code.

PENDING, asynchronous operation not yet completed

Facility: PSM, Print Symbiont

Explanation: This status is returned by a print symbiont input routine indicating the requested function was accepted but not completed.

User Action: None.

PES, partial escape sequence

Facility: RMS, VAX Record Management Services

Explanation: The user buffer filled before a complete escape sequence was entered. The remainder of the escape sequence will be returned with the next input operation.

User Action: Increase the size of the user record buffer to allow for escape sequences, or modify the program, if necessary, to recognize and respond to the condition.

PFMBSY, page fault monitor is in use

Facility: SYSTEM, VAX/VMS System Services

Explanation: The page fault monitor has already been activated for your process or group.

User Action: Request the page fault monitor only once per image invocation, or wait until the other user finishes.

PFNLISTCNT, Inconsistent PFN list count

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

PFNREFNZRO, PFN reference count nonzero

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

PGFGBLBAD, Pagefault, global page table entry bad format

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

PGFIPLHI, Pagefault with IPL too high

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

PGFLOCBAD, Pagefault, location field has bad value

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

PH2INV, function is invalid for phase II executor node

Facility: NCP, Network Control Program

Explanation: The NCP command cannot be performed by a phase II executor node. Either the command, an option, or a parameter was invalid.

User Action: None. Remove the invalid command, option, or parameter.

PHYDEVGEO, device type of 'device' does not match input

Facility: BACKUP, Backup Utility

Explanation: In an operation with the /PHYSICAL qualifier, the output device must be the same type as the input device.

User Action: Reevaluate the operation; perhaps another mode of operation, such as using the /IMAGE qualifier, is appropriate. Or retry the operation specifying the same type of device.

PHYFILSPE, /PHYSICAL specification must have only device name

Facility: BACKUP, Backup Utility

Explanation: When you used the /PHYSICAL command qualifier, you specified more than a device name as an input-specifier or output-specifier. The file specification for a volume to be processed with the /PHYSICAL qualifier must contain only a device name.

User Action: Refer to the *VAX/VMS Backup Utility Reference Manual* for information on the /PHYSICAL command qualifier and reenter the command.

PHYSET, physical save set supplied to nonphysical operation

Facility: BACKUP, Backup Utility

Explanation: You cannot use a save set created with the /PHYSICAL qualifier as input to an operation without specifying the /PHYSICAL qualifier.

User Action: Use the DCL command BACKUP/LIST to determine how the save set was created. Reevaluate the operation, and reenter the command.

Please answer Y(es), N(o), Q(uit), or A(ll)

Facility: EDT, EDT Editor

Explanation: This prompt occurs when you have selected the QUERY qualifier and have failed to answer with one of the above in response to the question mark (?) prompt.

User Action: Respond to the prompt using either Y, N, Q, or A.

PLG, error detected in file's prolog (reconstruct file)

Facility: RMS, VAX Record Management Services

Explanation: The contents of the file have been corrupted because the file's prolog has been damaged.

User Action: Reconstruct the file.

PLV, unsupported prolog version

Facility: RMS, VAX Record Management Services, CONVERT, Convert Utility

Explanation: The version number field in the file's prolog read on open indicates that the file cannot be processed by this version of VAX RMS.

User Action: Verify the version of VAX RMS that you are using; use the correct version to process the file.

PLV, unsupported prolog version

Facility: CONVERT, Convert/Reclaim Utility

Explanation: You have specified a Prologue 1 or Prologue 2 indexed file; CONVERT/RECLAIM works only with Prologue 3 indexed files.

User Action: Specify a Prologue 3 file, or else use the CONVERT utility to reorganize the Prologue 1 or 2 file.

POOLEXP, pool expansion failure

Facility: SYSTEM, VAX/VMS System Services

Explanation: Pool expansion failure occurs when the system runs out of nonpaged pool and there are not sufficient free pages for pool expansion. This condition can result from a fragmented disk or from an unusually large number of open files.

User Action: Examine the status of the small packet (SRP), I/O request packet (IRP), and large packet (LRP) lookaside lists, as well as pool status. Use the DCL command SHOW MEMORY/POOL/FULL to display memory status. You can extend the lists or pool by resetting the appropriate SYSGEN parameters. If you suspect disk fragmentation, use the Backup Utility to compress the disk. You may also want to consider adding memory to the system.

POS, invalid key position (greater than MRS) for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The position of a key segment specified by a key definition XAB is greater than the maximum record size specified for the file.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

POSERROR, error positioning 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to reposition the specified file. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

Messages

POSITERR, error positioning 'save set spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to reposition the specified save set volume. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

POWERFAIL, power failure occurred

Facility: SYSTEM, VAX/VMS System Services

Explanation: A power failure occurred while a request was active or the device is powered down. If this message is associated with a status code returned by a request to an LPA11-K driver, a power failure occurred while a request was active. (Only for the start microprocessor, initialize LPA11-K, set clock, and start data transfer request functions.)

User Action: If appropriate, rerun the program.

PRCREAT, error creating process

Facility: JBC, Job Controller

Explanation: The job controller encountered an error in creating a process for a terminal that was attempting to log in. This failure usually occurs when there are no more process slots available in the system to create a new process.

User Action: Try again later when fewer users are competing for system resources. Also, notify the system manager of this situation.

PREDEFREP, previous key-definition replaced

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: A previous key definition was replaced by a new definition.

User Action: None.

PREMATUREEOF, Premature end-of-file detected

Facility: VAX Text Processing Utility

Explanation: The program parsed correctly until the compilation stopped. However, the compilation stopped because the end of the program was reached prematurely (for example, before a closing ENDPROCEDURE statement.)

User Action: Correct the program format and then recompile.

PREMEOF, premature end of file encountered in options file 'file-name'

Facility: LINK, VAX Linker

Explanation: The options file ended before the end of a continued line was found.

User Action: Correct the options file and relink.

PREMEOF, premature end-of-file on /INPUT file

Facility: MONITOR, Monitor Utility

Explanation: The input recording file is either empty or does not contain the required control information because the MONITOR request that created the file was canceled prematurely. For example, a MONITOR request with a future beginning time could cause the process to hibernate and then get canceled.

User Action: Verify that the file specified with the `_/INPUT` qualifier was the MONITOR recording file you desired. Then, reissue the MONITOR request.

PRESENT, entity value is present in command string

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This status is returned by the `CLI$PRESENT` CLI interface routine to indicate that the specified entity is explicitly present in the command line.

User Action: None.

PREVINIT, patch area has previously been initialized

Facility: PATCH, VAX Image File Patch Utility

Explanation: The patch area descriptor for the specified user-defined patch area has previously been initialized. PATCH set the patch area to the area named in the `SET PATCH_AREA` command, but did not initialize a new descriptor.

User Action: Continue to enter patches into the user-defined patch area. To see the current status of the patch area, issue the `SHOW PATCH_AREA` command. In the future, do not use the `/INITIALIZE` qualifier if the descriptor has already been initialized.

PRIIHDBAD, invalid primary index file header, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the primary index file header on the specified relative volume was corrupted.

User Action: None. The primary index file header is refreshed from the alternate index file header.

PRIMIN, error code of 'xx' parsing input file

Facility: PATCH, VAX Image File Patch Utility

Explanation: A command interpreter callback request failed due to the error represented as 'xx'.

User Action: Correct the error (represented as xx) and retry.

PRIMOUT, error code of 'xx' parsing journal file

Facility: PATCH, VAX Image File Patch Utility

Explanation: A command interpreter callback request failed due to the error represented as xx.

User Action: Correct the error (represented as xx) and retry.

Messages

Print file could not be closed

Facility: EDT, EDT Editor

Explanation: EDT opened the output file and copied the text specified with the PRINT command into that file. However, for some reason at the system level, EDT is unable to close that file.

User Action: Correct the problem indicated by the accompanying message.

Print file could not be created

Facility: EDT, EDT Editor

Explanation: EDT could not create the output file with the file specification you supplied with the PRINT command. This error can be caused by problems in the file name itself (either it has too many characters or an invalid character). Other causes include problems in the directory specification, if you used one (either the directory does not exist, you do not have access to it, or the directory specification format is incorrect). This message could also mean that there is a problem with the file system, such as insufficient disk space.

User Action: Correct the problem indicated by the accompanying message.

PRINT, printer

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

PRISECMAP, private terminal table used

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The requested terminal definition was found in the caller's private copy of Termtable.

User Action: None.

PRIV, privilege error

Facility: CNF, NI Configurator

Explanation: NICONFIG was executing without all the necessary privileges.

User Action: See the accompanying message(s) for the missing privileges; install NICONFIG with all the required privileges.

PRIVINSTALL, shareable images must be installed to run privileged image

Facility: SYSTEM, VAX/VMS System Services

Explanation: Shareable images must be installed to run a privileged image.

User Action: Ask the system manager to install all shareable images used by executable images installed with privileges.

PRMEOF, premature end-of-file

Facility: SUMSLP, SUMSLP Batch Editing Utility

Explanation: A SUMSLP command file terminated unexpectedly. This is probably due to the absence of a terminator (/) at the end of the command file.

User Action: Insert a terminator (/) at the end of the command file and edit again.

PRMLen, parameter too long

Facility: NCP, Network Control Program

Explanation: A parameter string or value has too many characters.

User Action: Reenter the command with appropriate parameter information.

PRMRNG, parameter value out of range

Facility: NCP, Network Control Program

Explanation: A numeric parameter value has an invalid range.

User Action: Reenter the command with an appropriate parameter value.

PROCESSEND, Subprocess terminated

Facility: VAX Text Processing Utility

Explanation: A VAX/VMS subprocess that was successfully activated has been stopped. This condition can be caused by leaving VAXTPU, deleting the process, entering a LOGOUT command while in the subprocess, or having the subprocess stopped by another system user.

User Action: None.

PROCFILe, processing file 'file-name'

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: This informational message indicates that DSR has begun processing the file.

User Action: None.

PROCGONE, Process not in system

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

PROC_ID, identification of created process is 'process-id'

Facility: RUN, Run Detached Utility

Explanation: The newly created process has an identification number of 'process-id'.

User Action: None. This is an informational message.

PROCINDEX, error processing index file on 'device,' RVN 'n'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to process the index file, [000000]INDEXF.SYS;1, on the specified relative volume of the specified device. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

PRODNOTINS, optional software product 'name' not installed

Facility: Shared by several facilities

Explanation: The specified optional software product is not installed on your system.

User Action: None.

PROERR, error protecting 'filename'

Facility: SET, SET Facility

Explanation: An error occurred when the file's protection was being set. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

PROERR, error reading prologue

Facility: CONVERT, Convert Utility, CONVERT, Convert/Reclaim Utility

Explanation: This message will be accompanied by an RMS error message that explains the error.

User Action: Correct the error described in the RMS error message and try again.

PROERR, prolog checksum error at VBN = 'nnn'

Facility: CONVERT, Convert Utility, CONVERT, Convert/Reclaim Utility

Explanation: The specified block of the file's prolog has been corrupted. This message will be accompanied by an RMS error message that explains the error.

User Action: Correct the error described in the RMS error message and try again.

PROFRANOT, proper frame not found on call stack for 'variable'

Facility: DEBUG, VAX/VMS Debugger

Explanation: You attempted to look at a variable in a routine invocation that does not exist.

User Action: Specify a routine or routine invocation that is currently active.

PROGLOST, Program lost - Sorry

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

PROL_WRT, prolog write error

Facility: CONVERT, Convert Utility, CONVERT, Convert/Reclaim Utility

Explanation: This message will be accompanied by an RMS error message that explains the error.

User Action: Correct the error described in the RMS error message and try again.

PRONOTCHG, protection on 'file' not changed

Facility: SET, SET Facility

Explanation: The protection on the file was not changed. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

PROTECTED, 'file-name' file protection changed to 'protection'
SET FILE/PROTECTION

Facility: SET, SET Facility

Explanation: The file protection has been successfully changed with the /LOG qualifier.

User Action: None.

PROTECTED, protection on 'file-spec' changed to 'protection-string'

Facility: Shared by several facilities

Explanation: This message is associated with the execution of a DCL command SET PROTECTION. The protection of the named file was changed to the value specified.

User Action: None. This message is informational.

PROTERR, internal protocol error

Facility: REM, Set Host Facility

Explanation: A system internal error has occurred.

User Action: Submit a Software Performance Report.

Messages

PROTINSTALL, protected images must be installed

Facility: SYSTEM, VAX/VMS System Services

Explanation: Protected images must be installed.

User Action: Use the /PROTECT qualifier to install a shareable image that contains user-written system services.

PROTOCOL, network protocol error

Facility: SYSTEM, VAX/VMS System Services

Explanation: An error occurred attempting to initiate a DECnet-VAX logical link connection.

User Action: Notify your software specialist. Refer to the *VAX/VMS Networking Manual* for additional information.

PROTOOLON, prompt-string is too long

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The length of a prompt string exceeded 512 characters.

User Action: Shorten the prompt to 512 characters or less.

PRV, insufficient privilege or file protection violation

Facility: RMS, VAX Record Management Services

Explanation: One of the following has occurred:

- Your process does not have one or more of the privileges necessary to perform the requested access
- Your process is denied access to the file because of the protection applied to the file or to the directory in which the file is listed

User Action: Verify the protection applied to the file (using the DIRECTORY/FULL command), and change the protection if necessary (using the SET PROTECTION command). If you cannot change the protection, ask the system manager or the owner of the file to change it.

If the file's current protection should permit the desired access, verify the protection applied to the directory in which the file is listed.

If the preceding actions do not apply or fail to solve the problem, ask the system manager for the necessary privileges.

PRVNOTFND, invalid privilege name

Facility: AUTHORIZE, Authorize Utility

Explanation: You specified an invalid privilege name.

User Action: See the *VAX/VMS Authorize Utility Reference Manual* for information on valid privilege name.

PRVNOTUNQ, privilege name 'name' is not unique

Facility: INSTALL, Install Utility

Explanation: You entered an abbreviation for a privilege name that is not unique.

User Action: Specify at least four characters for the privilege name and retry.

PRVNOTUNQ, privilege name not unique

Facility: AUTHORIZE, Authorize Utility

Explanation: You did not specify enough characters for a privilege name to make it unique.

User Action: Enter at least the first four characters of a privilege name.

PSCALI, psect 'psect-name' alignment ('decimal-number') illegal in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A module specified an illegal alignment for a psect.

User Action: Submit a Software Performance Report on the appropriate language translator.

PSCNXR, transfer address is not in executable, relocatable psect in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: The transfer address for a module is not in an executable, relocatable psect.

User Action: Move the transfer address into an executable, relocatable psect.

PSECBUFOVF, PSECT context buffer overflow

Facility: MACRO, VAX Macro Assembler

Explanation: The .SAVE_PSECT directive attempted to save a program section context when the program section context buffer was filled. A maximum of 31 program section contexts can be saved in the buffer.

User Action: Reduce the amount of program section nesting.

PSECBUFUND, PSECT context buffer underflow

Facility: MACRO, VAX Macro Assembler

Explanation: The .RESTORE_PSECT directive attempted to restore a program section context when the program section context buffer was empty.

User Action: Ensure that each .RESTORE_PSECT directive corresponds to a .SAVE_PSECT directive.

Messages

PSECOPCNFL, conflicting PSECT options

Facility: MACRO, VAX Macro Assembler

Explanation: The values specified in a .PSECT directive conflicted with each other or were not the same as the values specified in a preceding .PSECT directive that specified the same program section name.

User Action: Correct the conflicting values in the .PSECT directive(s).

PSTFULL, process section table is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: The section table in the process header is full. Additional sections cannot be created for this process.

User Action: Relink the image, forcing fewer image sections, or reboot, increasing the SYSGEN parameter PROCSECTCNT.

PTEENVOL, Unexpected page table length violation

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

PTRCNT, ACP block count exceeds retrieval pointer size

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

PURABO, Purge aborted due to errors

Facility: NCP, Network Control Program

Explanation: The purge requested by the WITH option of the NCP command COPY was aborted. The local node database was not affected.

User Action: None.

PURGEVER, version numbers not permitted

Facility: Shared by several facilities

Explanation: The command does not allow version numbers in a file specification.

User Action: Reenter the command; do not specify a version number for the file specification.

PURGWSSCN, Purge working set scan error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

PUSSTAOVE, pushdown stack overflow

Facility: LIB, Run-Time Library General Procedures

Explanation: The image pushdown stack overflowed.

User Action: Use the debugger to determine whether the procedure stack does not contain an excessive number of entries, or if an infinite call loop has caused the stack to grow.

PUTERR, put error

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

PUTERR, put error code of 'xx' on file 'file-spec'

Facility: PATCH, VAX Image File Patch Utility

Explanation: An error writing the specified file occurred due to the error code represented as 'xx'.

User Action: Correct the error code (represented as xx) and retry.

PWDLOCKED, password was locked to prevent change

Facility: SET, SET Facility

Explanation: This message is returned by the command line interpreter for the DCL command SET PASSWORD. The system manager restricted an account from changing its password. Typically this is done for demonstration accounts which may be accessed by a large number of users.

User Action: If the user requires that the account not be restricted from changing its password, consult the system manager.

Messages

PWDNOTDIF, new password must be different from current password

Facility: SET, SET Facility

Explanation: The new password that you specified is the same as the old password.

User Action: Change the password and reenter the command.

PWDNOTVAL, old password validation error - password unchanged

Facility: SET, SET Facility

Explanation: This message is returned by the command line interpreter for the DCL command SET PASSWORD. An old password validation error was detected. The user is required to enter the old password to help protect an unattended process. The old password may have been mistyped.

User Action: Retype the old password. If the old password has been forgotten, consult the system manager.

PWDNOTVER, new password validation error - password unchanged

Facility: SET, SET Facility

Explanation: This message is returned by the command line interpreter for the DCL command SET PASSWORD. The new password was entered incorrectly twice. Entering the password twice ensures that the password intended by the user is properly entered.

User Action: Repeat the entire sequence correctly.

PWDSYNTAX, illegal password syntax

Facility: SET, SET Facility

Explanation: An illegal password was used. Passwords may contain from 1 through 31 characters. The valid characters are:

- A through Z
- a through z
- 0 through 9
- \$ (dollar sign)
- _ (underscore)

User Action: Reenter the password, using valid characters.

PWDSYNTAX, invalid password syntax

Facility: AUTHORIZE, Authorize Utility

Explanation: You entered a password using incorrect syntax.

User Action: Enter a password using 1-31 alphanumeric characters, a dollar sign (\$), or underscore (_) characters.

PWF, Page number will not fit on title

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The title (on the first header information line) extends into the page number field, so that the page number will not fit.

User Action: Reduce the length of the title.

QEMPTY, queue empty

Facility: Shared by several facilities

Explanation: If returned from a DR32 support routine call, the termination queue is empty but the transfer is still in progress.

User Action: Continue trying to remove a command packet from the termination queue until you are successful or the transfer completes.

QFACTIVE, disk quota file is already active

Facility: SYSTEM, VAX/VMS System Services

Explanation: The quota file is already active.

User Action: Check the device specified and proceed.

QFNOTACT, disk quota file is not active

Facility: SYSTEM, VAX/VMS System Services

Explanation: The quota file is not active.

User Action: Check the device specified, or check the default device. Turn quotas on, if appropriate.

QIOERR, internal QIO error

Facility: REM, Set Host Facility

Explanation: A system internal error has occurred.

User Action: Submit a Software Performance Report.

QST, Quoted string too long: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: A quoted text value contains too many characters.

User Action: Reduce the number of characters. In some cases only one quoted character is allowed (for example, the .DISPLAY ELEMENTS command). In other cases up to 150 characters are allowed (for example, the .REPEAT command).

QUALINV, 'class-name-qualifier' qualifier not valid for 'class-name' class

Facility: MONITOR, Monitor Utility

Explanation: An attempt was made to combine a class name with a qualifier for which it is not valid. Class name qualifiers are valid only for a subset of MONITOR classes.

User Action: Check the valid combinations of class-names and class-name qualifiers by issuing the following DCL command:

HELP MONITOR class_name_qualifiers

Then, reissue the MONITOR request.

Messages

QUEFORMAT, system job queue file has invalid format

Facility: JBC, Job Controller

Explanation: The job controller detected an error in the format of the system job queue file. The nature of the queue file corruption is such that the job controller was not able to repair the damage and continue operation using this queue file.

User Action: Create a new queue file using the START/QUEUE/MANAGER /NEW_VERSION command or delete the existing queue file and create a new file using the START/QUEU/MANAGER command

QUERESSET, queue was reset during execution

Facility: JBC, Job Controller

Explanation: The queue was reset with a STOP/RESET command during execution of the affected job.

User Action: Resubmit the job.

QUEUEEMPTY, Scheduling queue empty

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

QUEWASEMP, queue was empty

Facility: LIB, Run-Time Library General Procedures

Explanation: The queue was empty, and is not modified.

User Action: None.

QUITTING

Editor successfully quitting

Facility: VAX Text Processing Utility

Explanation: You are quitting the VAXTPU editing session. When you quit an editing session, the edits you made during the session are not saved.

User Action: None.

QUO, error in quoted string

Facility: RMS, VAX Record Management Services

Explanation: The quoted foreign-filespec-string or the quoted task-spec-string of a file specification does not have the correct syntax.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary*, if necessary, for the correct syntax and reenter the file specification.

QUOTAFAIL, failed to activate quota file; volume locked

Facility: MOUNT, MOUNT Command

Explanation: An error occurred that enabled the volume's quota file; the volume was locked against allocation. A subsequent message describes the nature of the error.

User Action: Correct the problem with the quota file. Then dismount and remount the volume.

QUOTAFILE, quota file is too small - use DISKQUOTA to rebuild

Facility: BACKUP, Backup Utility

Explanation: During a restore or copy operation with the /IMAGE qualifier, BACKUP found that the quota file, [000000]QUOTA.SYS;1, on the output volume was not large enough.

User Action: After the restore or copy operation is complete, use the REBUILD function of the DISKQUOTA utility to reconstruct the quota file.

Quoted string required

Facility: EDT, EDT Editor

Explanation: A required quoted string was not supplied for the command you entered. The ^ indicates the position of the required quoted string.

User Action: Reenter the command supplying the required quoted string.

RAB, invalid RAB or RAB not accessible

Facility: RMS, VAX Record Management Services

Explanation: The block identifier field of the record access block for a file does not indicate that this is a RAB. Or the RAB is not in an area of memory that can be written by the caller. An attempt may have been made to perform record operations to a FAB.

User Action: Verify that the control block referred to is a RAB, that the RAB was properly initialized, and that it was not inadvertently modified during execution of the program.

RAC, invalid record access mode

Facility: RMS, VAX Record Management Services

Explanation: The record access mode (RAC) field of the RAB indicates an invalid record access mode. The field must contain either SEQ, KEY, or RFA.

User Action: Verify that the call to the VAX RMS service was coded correctly.

RADRMOD, reserved addressing fault at PC 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: An instruction specifies an addressing mode that is illegal within the context of its use. This message indicates an exception condition and is usually followed by a display of the condition arguments, registers, and stack at the time of the exception.

User Action: Examine the PC and virtual address displayed in the message to determine the instruction that caused the error.

Messages

Range for RESEQUENCE must be contiguous

Facility: EDT, EDT Editor

Explanation: The range specification for the EDT command RESEQUENCE did not contain contiguous lines.

User Action: Reenter the command specifying contiguous lines for the range.

RANGE, numeric not within required range

Facility: NCP, Network Control Program

Explanation: A syntax error was detected.

User Action: Reenter the information correctly.

Range specified by /SEQUENCE would cause duplicate or non-sequential numbers

Facility: EDT, EDT Editor

Explanation: You have range specifications in the EDT command RESEQUENCE that would cause duplicate or nonsequential numbers.

User Action: Modify the range specifications and reenter the command.

RAT, invalid record attributes

Facility: RMS, VAX Record Management Services

Explanation: The record attributes field of the FAB specified for a CREATE or OPEN operation contains a value other than BLK, CR, FTN, or PRN, or an invalid combination was specified.

User Action: Verify that the call to the VAX RMS service was coded correctly.

RAWFMT, an invalid raw event was seen and ignored

Facility: EVL, Event Logger

Explanation: NETACP obtained an invalid unprocessed event. The size of the event exceeded the buffer size. This is probably caused by a software error.

User Action: Submit a Software Performance Report.

RBF, invalid record buffer

Facility: RMS, VAX Record Management Services

Explanation: The record buffer address of the RAB specifies an area of memory that cannot be correctly accessed by the caller.

User Action: Verify that the call to the VAX RMS service was coded correctly.

RDDELDATA, read deleted data address mark

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message is associated with read operations on RX02 disk drives. A sector that has a deleted data address mark was successfully read.

User Action: None.

RDSNONRES, Read data substitute page nonresident

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

READATTR, error reading attributes for 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to read the file attributes of the specified file. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

READBAD, error reading bad block data on 'device'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to read the bad block data recorded on the specified volume. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

READBLOCK, error reading block 'n' of 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to read the specified block of the specified file. The accompanying message provides additional information.

User Action: Examine the file for corruption and reconstruct as necessary.

READBMAP, error reading storage bitmap on 'device'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to read the storage bit map file, [000000]BITMAP.SYS;1, on the specified volume. The volume cannot be used as a save set disk.

User Action: Reinitialize the volume, or select another volume and retry the operation.

Messages

READBOOT, error reading boot block, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to read the bootstrap block from virtual block 1 of the index file, [000000]INDEXF.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: Note that the volume probably cannot be used as a system volume for a VAX-11 processor model that requires access to the bootstrap block during a bootstrap operation.

READCHECK, read error detected during check on volume 'volume-name'

Facility: EXCHANGE, Exchange Utility

Explanation: While rereading a block in order to perform a data check operation, the EXCHANGE utility encountered an input error.

User Action: This message is followed by a second message giving more specific information about the error discovered by the i/o system. Take corrective action based on the additional message.

READCHECKREC, read check error recovered on volume 'volume-name'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an error while checking a read on the volume, but the operation succeeded on a retry.

User Action: The file was read successfully, but the user should watch the volume for further signs of deterioration. Discard or reformat the volume if errors are frequent.

READDIR, error reading directory 'directory-spec'

Facility: BACKUP, Backup Utility and VERIFY, Verify Utility

Explanation: Either the Backup Utility or the Verify Utility encountered an error during an attempt to read the specified directory file. The accompanying message provides additional information. The Backup Utility terminates processing of the directory.

User Action: None. If the Verify Utility finds lost files, it neither repairs nor reports them until the error is corrected.

READERR, error reading 'file-name'

Facility: SET, SET Facility

Explanation: An error occurred while attempting to read the specified file. An accompanying message explains why the error occurred.

User Action: Correct the problem described in the accompanying message, and retry the command.

READERR, error reading 'file-spec'

Facility: MACRO, VAX Macro Assembler

Explanation: The assembler encountered an I/O error when reading an input source or macro library file; file-spec is the file specification of the file being read.

User Action: Retry the assembly, or create a new copy of the input file and then retry the assembly.

READERR, error reading 'file-spec'

Facility: Shared by several facilities

Explanation: An input file specified cannot be read. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the associated message.

READERR, Error reading 'input-file-spec'

Facility: VAX Text Processing Utility

Explanation: An input file cannot be read. This message should be accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Follow the recovery procedure for the specified VAX RMS message.

READERR, error while reading input

Facility: ACCOUNTING, Accounting Utility

Explanation: An input file specified cannot be read. This message is usually accompanied by a VAX RMS message indicating the reason for the failure.

User Action: Take corrective action based on the associated message.

READERRREC, read error recovered on volume 'volume-name'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an error while reading the volume, but the operation succeeded on a retry.

User Action: The file was read successfully, but the user should watch the volume for further signs of deterioration. Discard or reformat the volume if errors are frequent.

READERRS, excessive error rate reading 'save-set-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered numerous read errors in the specified save set. The save set medium is probably unusable.

User Action: Retire the save set medium.

Messages

READEVT, error reading processed event record

Facility: EVL, Event Logger

Explanation: An error occurred while the event receiver was reading incoming event records. As a result, an event was discarded.

User Action: Submit a Software Performance Report.

READFILE, file ('file-id') 'file-name' error reading VBN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to read the specified virtual block of the specified file while executing the /READ_CHECK function. The accompanying message provides additional information.

User Action: Reconstruct the file from back-up media if necessary.

READHEADER, error reading file header for 'file'

Facility: DUMP, File Dump Utility

Explanation: The File Dump Utility encountered an error during an attempt to read the file header for the specified file. The accompanying message provides additional information. The File Dump Utility does not display the file header.

User Action: Correct the condition that caused the error and reenter the command.

READHEADER, file ('file-id') 'file-name' file header read error

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to read the specified file header from the index file, [000000]INDEXF.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: None. The file header is rewritten with a deleted file header. The /CONFIRM qualifier is ignored in this action.

READHOME, error reading home block, VBN 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to read the home block from the specified virtual block of the index file, [000000]INDEXF.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: None. The Verify Utility reconstructs the block.

READIBMAP, error reading index file bitmap, VBN 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to read the index file bitmap from the specified virtual block of the index file, [000000]INDEXF.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: None. The Verify Utility accepts the data as read.

READIMAP, error reading index file bitmap on 'device'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to read the index file, [000000]INDEXF.SYS;1, on the specified volume. The volume cannot be used as a save set disk.

User Action: Reinitialize the volume, or select another volume and retry the operation.

READQUEUEHEADER, Attempt to read queue header of dscb: 'address'

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

READQUOTA, error reading QUOTA.SYS, VBN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to read the specified virtual block of the quota file, [000000]QUOTA.SYS;1, on relative Volume 1. The accompanying message provides additional information.

User Action: None. The Verify Utility disregards quota information in the block.

READSBMAP, error reading storage bitmap, VBN 'n' RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to read the storage bit map from the specified virtual block of the storage bit map file, [000000]BITMAP.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: The volume probably can be mounted by the operating system. However, if the error persists, copy the volume to fresh media or reconstruct the volume from back-up media. If the /REPAIR qualifier is specified, the Verify Utility rewrites the specified virtual block. This may clear the error. If the error cannot be cleared, rewrite the volume.

READSCB, error reading storage control block, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to read the storage control block from virtual block 1 of the storage bit map file, [000000]BITMAP.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: The volume probably can be mounted by the operating system. However, if the error persists, copy the volume to fresh media or reconstruct the volume from back-up media. If the /REPAIR qualifier is specified, the Verify Utility rewrites the specified virtual block. This may clear the error. If the error cannot be cleared, rewrite the volume.

Messages

READYREAD, mount volume 'n' on 'device' for reading
Press return when ready:

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility requires that the specified volume of an input save set be mounted on the specified device.

User Action: Mount the volume. If the utility is executing as an interactive job, enter YES in response to the prompt on SYS\$COMMAND. If the utility is executing as a batch job, use the DCL command REPLY to signal completion.

READYWRITE, mount volume 'n' on 'device' for writing
Press return when ready:

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility requires that the specified volume of an output save set be mounted on the specified device.

User Action: Note that the Backup Utility will write on the volume and mount a suitable volume. If the utility is executing as an interactive job, enter YES in response to the prompt on SYS\$COMMAND. If the utility is executing as a batch job, use the DCL command REPLY to signal completion.

READZERO, Read of record id 0, dscb: 'address'

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

REAJBCMBX, error reading job controller mailbox

Facility: JBC, Job Controller

Explanation: The job controller encountered an error reading its mailbox. The accompanying message provides additional information.

User Action: Take action based on the accompanying message.

REALLYQUIT, Buffer modifications will not be saved, continue quitting (Y or N)?

Facility: VAX Text Processing Utility

Explanation: This message prompts you for confirmation that you want to execute the built-in procedure QUIT rather than the built-in procedure EXIT. When you execute the QUIT procedure, your modifications to the buffer are not saved (written into an output file). In other words, your file remains as it was prior to the editing session.

User Action: Respond with NO if you change your mind and wish to continue editing. Respond with YES if you want to complete the built-in procedure QUIT. You must respond with YES or NO.

REALLYRECOVER, Continue recovery (Y or N) ?

Facility: VAX Text Processing Utility

Explanation: A condition has been detected that might cause a journal file inconsistency if you continue. The condition is indicated by a warning message displayed prior to this prompt.

User Action: Do not continue the recovery if your environment is different from that of the journaled environment.

REBLDREQ, rebuild not performed; some free spaces unavailable; disk quota usage stale

Facility: MOUNT, MOUNT Command

Explanation: A volume has been improperly dismounted (such as during a system crash), and subsequently mounted with the /NOREBUILD qualifier of the MOUNT command. The error occurs because a volume that has been dismounted improperly must be rebuilt to recover any caching limits that were enabled on the volume when it was dismounted. The rebuild operation restores the volume's disk quota information and recovers any preallocated free space in the EXTENT cache and any file numbers in the FILE_ID cache.

User Action: Rebuild the volume by issuing the DCL command SET VOLUME/REBUILD.

REBLDWARN, insufficient number of bad sector files written to 'device-name'

Facility: BAD, Bad Block Locator Utility

Explanation: When BAD attempted to rebuild the Manufacturer's Detected Bad Sector File (MDBSF) and the Software Detected Bad Sector File (SDBSF) on a last track device, it was only successful in writing to half of the last track or less. This implies that the medium may be unreliable.

User Action: None. Continues to analyze the medium for surface defects.

REBUILD, volume was improperly dismounted; rebuild in progress

Facility: MOUNT, MOUNT Command

Explanation: A disk was improperly dismounted and information was lost.

User Action: None. REBUILD will reconstruct the file structure on the volume.

RECADD, new database record added

Facility: NCP, Network Control Program

Explanation: The addition was completed successfully.

User Action: None.

RECGTRBL, record size is greater than block size

Facility: MOUNT, MOUNT Command

Explanation: The record size specified is greater than the block size (specified or defaulted).

User Action: Specify a smaller record size or a larger block size.

Messages

RECISDEL, Deleting a record already marked as deleted

Facility: VAX Text Processing Utility

Explanation: An internal VAXTPU failure occurred.

User Action: Submit a Software Performance Report.

RECLNG, file 'file-name' has a record of illegal length ('decimal-number')

Facility: LINK, VAX Linker

Explanation: A record in a file was of illegal length.

User Action: Submit a Software Performance Report on the appropriate language translator.

RECLNG, illegal record length

Facility: LBR, Librarian Subroutine Package

Explanation: The record length exceeds 512 bytes.

User Action: Reformat the module.

RECLNG, illegal record length 'nnn' in module 'module-name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The specified module contains records that exceed the maximum record length of 2048 bytes.

User Action: Correct the record length before inserting the module in the library.

RECLOSEIN, error closing input recovery file

Facility: ACLEDIT, Access Control List Editor

Explanation: The ACL editor encountered an error closing the recovery journal file.

User Action: Examine the secondary error status to determine exactly why the recovery journal file closing failed (privilege violation, device write locked, etc.)

REOPENIN, error opening 'file-name' as input recovery file

Facility: ACLEDIT, Access Control List Editor

Explanation: The ACL editor was unable to open the specified recovery journal file.

User Action: Examine the secondary error status to determine exactly why the journal file creation failed (privilege violation, device write locked, etc.)

Record too big, truncated to 255 characters

Facility: EDT, EDT Editor

Explanation: The file you attempted to edit or to include has lines longer than 255 characters. EDT deleted all characters from position 256 on because EDT's line length is limited to 255 characters.

User Action: None.

RECORDSWL, 'device-name' is write protected - backup data recording pass not executed

Facility: BACKUP, Backup Utility

Explanation: The input device is software write locked. The BACKUP Utility cannot perform the backup data recording pass.

User Action: Dismount the input device, remount it as writeable, and reissue the BACKUP command.

RECOVERABORT, Recovery aborted by journal file inconsistency. Journal file closed

Facility: VAX Text Processing Utility

Explanation: An inconsistency was found between what the journal file contained and what the executing procedure expected. The inconsistency is explained in the next message. The recovery has aborted, and the journal file has closed.

User Action: VAXTPU has recovered as much as it can from your journal file. If the recovered information is sufficient, resume editing from this point. Otherwise, correct any inconsistencies between the initial terminal state and the terminal state when you recover your file with the journal file.

RECOVEREND, Recovery complete

Facility: VAX Text Processing Utility

Explanation: The recovery of a VAXTPU session from a journal file has completed successfully.

User Action: Resume editing as before the interruption.

RECOVERFAIL, Recovery terminated abnormally; journal file inconsistency

Facility: VAX Text Processing Utility

Explanation: The recovery is probably not being performed on exactly the same text file as the original VAXTPU session, or the keys may have different definitions than those used in the original editing session.

User Action: Try the recovery again on the same type of terminal, with the same terminal setup, using the original input file and command qualifiers. Enter the DCL command SHOW TERMINAL to determine your current terminal characteristics.

RECREADERR, error reading 'file-name' recovery file

Facility: ACLEDIT, Access Control List Editor

Explanation: The ACL editor encountered an error trying to read the recovery journal file.

User Action: Examine the secondary error status to determine exactly what caused the read failure.

RECTOBIG, 'record-size' byte record too large for MAIL buffer

Facility: MAIL, Personal Mail Utility

Explanation: MAIL encountered an oversized record during a read operation.

User Action: The message is in an illegal format and should be deleted.

Messages

RECTOOBIG, record too large in 'filename'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility discovered a record which was too large for EXCHANGE to handle.

User Action: The file displayed with the message might be corrupted, or it might not be in the record format being used by EXCHANGE. Reenter the command using the correct /RECORD_FORMAT qualifier.

RECTOOSML, data overflows object record in module 'module'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

RECTRUNC, record truncated

Facility: LBR, Librarian Subroutine Package

Explanation: The buffer supplied in the routine is too small for the record.

User Action: Supply a sufficiently large buffer to contain the record.

RECTYP, file 'file-name' has a record of illegal type ('decimal-number')

Facility: LINK, VAX Linker

Explanation: An illegal object record type was encountered.

User Action: Submit a Software Performance Report on the appropriate language translator.

RECTYP, illegal record type 'type' in module 'module-name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The specified object module contains an illegal record type.

User Action: Recompile the module and reenter the command string.

RECUPD, current database record updated

Facility: NCP, Network Control Program

Explanation: The update operation completed successfully.

User Action: None.

RECURLEARN, The key defined cannot be part of the learn sequence

Facility: VAX Text Processing Utility

Explanation: The key definition that you passed to the built-in procedure DEFINE_KEY was used as a part of a learn sequence. This causes a recursive action in the learn sequence and the sequence loops infinitely. Therefore, the key definition cannot be used in this context.

User Action: Assign the learn sequence to a different key.

REDCACHE, Volume mounted with reduced cache size

Facility: MOUNT, MOUNT Command

Explanation: There is insufficient dynamic memory to allocate the file system buffer caches from paged pool. The amount of paged pool used is controlled by the SYSGEN parameters ACP_HDRCACHE, ACP_MAPCACHE, ACP_DIRCACHE, and ACP_DINDXCACHE. If the reduced cache size does not compromise the performance of the file system, you can treat this as an informational message that does not require any action on your part.

User Action: Increase the value of the SYSGEN parameter PAGEDYN, or reduce the values of ACP_HDRCACHE, ACP_MAPCACHE, ACP_DIRCACHE, and ACP_DINDXCACHE. Then reboot the system. Also, if the /PROCESSOR qualifier was used with the MOUNT command that mounted the volume, set the value of the SYSGEN parameter ACP_MULTIPLE to zero. Then remount the volume without the /PROCESSOR qualifier. In this way, shared file system block cache will be used instead of dedicated file system cache.

REDCACHE, volume mounted with reduced cache size

Facility: MOUNT, MOUNT Command

Explanation: This informational message occurs when the /PROCESSOR=UNIQUE qualifier is used with the MOUNT command and insufficient paged pool is available to allocate a file system buffer cache using the sizes specified by the ACP_MAPCACHE, ACP_DIRCACHE, ACP_HDRCACHE, and ACP_DINDXCACHE SYSGEN parameters. Instead, a unique cache with a minimal number of buffers is allocated.

User Action: The usual reason to use the /PROCESSOR=UNIQUE qualifier before VAX/VMS Version 4.0 was to avoid the problem of file system activity on one volume degrading file system performance on other volumes. This degradation was caused by the single-threaded nature of the file system ACP. In VAX/VMS Version 4.0, the procedure-based file system XQP provides a higher level of concurrency than was previously possible even with multiple ACPs. The /PROCESSOR qualifier was retained to allow discrete I/O buffer caches to be associated with specific volumes, instead of all volumes sharing the same I/O buffer cache, which is the default behavior.

Therefore, the recommended action is to remove the /PROCESSOR=UNIQUE qualifier. However, if you need discrete I/O buffer caches, increase the size of the SYSGEN parameter PAGEDYN to account for the number of I/O buffers required. Also, increase the value of the SYSGEN parameter SYSMWCNT, to avoid increased system paging.

REDEFSYM, redefining symbol 'symbol-name' from 'addr1' to 'addr2'

Facility: PATCH, VAX Image File Patch Utility

Explanation: A user-defined symbol was changed to a different value. This typically occurs when you issue the PATCH command DEFINE and specify a symbol currently used in the image file, or when PATCH moves a VAX Macro instruction that contains a label to a patch area.

User Action: None.

Messages

REENT, file could not be renamed and recovery failed; file has been lost

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$RENAME operation failed and the attempt to recover the file's directory entry also failed. The file has become a lost file.

User Action: Use the ANALYZE/DISK/REPAIR utility to recover the lost file.

REENTER, please reenter last line as it was ignored

Facility: MAIL, Personal Mail Utility

Explanation: MAIL encountered an illegal escape sequence during a send operation. The line containing the illegal escape sequence is ignored.

User Action: Reenter the line without illegal escape sequences.

REF, invalid key-of-reference = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The key-of-reference number specified in a key definition XAB is either greater than 254 or not a defined key for the file.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

REFCNTNEG, PFN reference count is negative

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

REFERENCED, existing references prevent deletion

Facility: JBC, Job Controller

Explanation: The specified form or queue cannot be deleted because of existing references to the form or queue by other queues or jobs.

User Action: Use the SHOW QUEUE/FULL command to locate all such references, remove them, and reissue the DELETE/FORM or DELETE/QUEUE command.

REFUSED, you cannot attach to that process

Facility: CLI, Command Language Interpreter (DCL)

Explanation: Either you have attempted to attach to a process that is your own process or that is not part of your process tree.

User Action: None. You cannot perform the attempted operation.

REGOPSYNX, register operand syntax error

Facility: MACRO, VAX Macro Assembler

Explanation: The addressing mode syntax contained an error.

User Action: Correct the addressing mode syntax.

REJECT, Connect to network object rejected

Facility: SYSTEM, VAX/VMS System Services

Explanation: A request to connect to an object at a remote node failed for one of the following reasons:

- The object requested does not exist.
- The access control information specified is invalid.
- The partner NSP has no resources.
- The partner task exited during the connect sequence.
- The partner task rejected the connect.

User Action: Determine which reason caused the failure and try to correct the condition.

RELCONCAT, relative file cannot be concatenated

Facility: Shared by several facilities

Explanation: A relative file may not be concatenated with another file.

User Action: Use a program to load the relative file.

RELINK, file 'file-name' contains deferred relocation. Relink 'file-name' and all images linked against it

Facility: LINK, VAX Linker

Explanation: The specified shareable image file was linked under the VAX/VMS V2.0 or V2.1 linker.

User Action: Relink the specified shareable image.

RELINK, obsolete image header - please relink

Facility: SYSTEM, VAX/VMS System Services

Explanation: An obsolete image header was detected. Also, a restriction on shareable images can cause this error. When an executable image is linked, all sharable images referenced by this image are recorded in its image header. If some shareable image is later relinked so that it references a shareable image not already recorded in the image header of the executable image, this error occurs when you run the executable image.

User Action: Relink the image.

Messages

REMABO, Remote node not defined

Facility: NCP, Network Control Program

Explanation: The remote node specified in the NCP command COPY is not defined in the local node database. If the WITH qualifier was included in the COPY command, the remote node will not be placed in the local database.

User Action: None is required. However, if you have sufficient privilege, you may want to add the remote node to the local node database.

REMDEF, the DEFAULT record may not be removed

Facility: AUTHORIZE, Authorize Utility

Explanation: You attempted to remove the DEFAULT record.

User Action: Do not attempt to remove the DEFAULT record.

REMERR, error removing 'file'

Facility: SET, SET Facility

Explanation: An error occurred while trying to remove the specified file. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

REMERR, unable to delete record

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

REMMSG, record removed from SYSUAF.DAT

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is informational.

User Action: No user action is required.

REMOINSF, node name specification or /RENAME missing from command line

Facility: PRINT, Print Command

Explanation: To print or submit a file residing on a remote node for processing on that node, the /REMOTE qualifier must be included in the PRINT or SUBMIT command and the file specification must contain the remote node name. Conversely, to print or submit a file without using the network, the /REMOTE qualifier cannot be used with the PRINT or SUBMIT command and the file specification cannot include a node name.

User Action: Correct the error and reenter the command.

REMOTE, assignment completed on remote node

Facility: SYSTEM, VAX/VMS System Services

Explanation: An assignment for a transparent connect on a remote node completed successfully.

User Action: None.

REMOUVOL, REMOUNT relative volume nn (volume label) on 'device-name'

Facility: MOUNT, MOUNT Command

Explanation: An error has occurred on a magnetic tape requiring operator intervention.

User Action: Perform the required physical actions and use the DCL command REPLY to notify the ACO the volume is ready.

REMOVE, file ('file-id') error removing directory entry

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to remove a directory entry referencing the specified file identification. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the Verify Utility command line.

REMOVED, 'directory' removed

Facility: SET, SET Facility

Explanation: The requested directory was removed successfully.

User Action: None.

REMOVED, entry for 'file spec' has been removed

Facility: INSTALL, Install Utility

Explanation: The Known File Entry was successfully removed.

User Action: None. This is an informational message.

REMOVED, symbol 'symbol name' removed from 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This success message is generated by the DCL command LIBRARY.

User Action: None.

REMRSRC, insufficient system resources at remote node

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempt was made to initiate a DECnet-VAX logical link connection. The remote process encountered a resource allocation failure while trying to confirm the logical link.

User Action: This condition is often temporary. If the condition persists after repeated retries, the remote process should be run under an account with higher quotas. Refer to the *VAX/VMS Networking Manual* for additional information.

REMSYS, the SYSTEM record may not be removed

Facility: AUTHORIZE, Authorize Utility

Explanation: You attempted to remove the SYSTEM record.

User Action: Do not attempt to remove the SYSTEM record.

Messages

RENAMED, 'file-spec' renamed to 'file-spec'

Facility: Shared by several facilities

Explanation: This message is associated with the execution of a DCL command RENAME. The name of the first file was changed to the name given in the second file specification.

User Action: None.

RENDEF, the DEFAULT record may not be renamed

Facility: AUTHORIZE, Authorize Utility

Explanation: You attempted to rename the DEFAULT record.

User Action: Do not attempt to rename the DEFAULT record.

RENMSG, user record renamed

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is informational.

User Action: No user action is required.

RENSYS, the SYSTEM record may not be renamed

Facility: AUTHORIZE, Authorize Utility

Explanation: You attempted to rename the SYSTEM record.

User Action: Do not attempt to rename the SYSTEM record.

REPEAT, parameter repeated

Facility: NCP, Network Control Program

Explanation: A parameter may appear only once in a command.

User Action: Reenter the command.

REPLACED, 'output-file-spec' being replaced

Facility: Shared by several facilities

Explanation: An output file is replaced successfully by a new version.

User Action: None.

REPLACED, module 'module name' replaced in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This success message is generated by the DCL command LIBRARY.

User Action: None.

REPLACEERR, replacement value too large for location

Facility: PATCH, VAX Image File Patch Utility

Explanation: When you replaced data with the PATCH utility command REPLACE, the new data contained more bytes than the old data.

User Action: Correct and reenter the command.

REPLACERR, error replacing 'module name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: An error occurred during a module replacement operation. Either a VAX RMS error occurred or enough virtual memory is not available.

User Action: Ensure that the new file in the replacement operation is not corrupt.

REPLAYFAIL, An inconsistency has been discovered, halting execution

Facility: VAX Text Processing Utility

Explanation: A learn sequence stopped executing. The sequence of keystrokes that was saved is inconsistent with the current actions. This is probably because some keys have different definitions now than when the learn sequence was created.

User Action: None is required. However, if you suspect that the replay of the learn sequence may have altered parts of your text incorrectly, check the text for changes.

REPLAYWARNING, An inconsistency has been discovered, continuing execution

Facility: VAX Text Processing Utility

Explanation: During the execution of a learn sequence, an inconsistency was discovered between the original actions and the current ones. It is possible to continue execution, but the results may not be those expected. This is probably because some keys have different definitions now than when the learn sequence was created.

User Action: None is required. However, if you suspect that the learn sequence did not complete correctly, check the text where the learn sequence was replayed.

REQKEY, at least one keyword must be specified for type 'type-name'

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a type definition with no keywords.

User Action: Edit the CLD file so that each DEFINE TYPE command includes at least keyword.

REQUEST, service required on queue 'name' for job n user 'name'

Facility: JBC, Job Controller

Explanation: In response to the /OPERATOR qualifier of the PRINT command, this message is displayed at the operator's terminal. This message is followed by the text specified with the /OPERATOR qualifier.

User Action: Take the requested action and issue a START/QUEUE command to restart the queue.

Messages

RER, file read error

Facility: RMS, VAX Record Management Services

Explanation: Either VAX RMS could not read an input file, or a terminal read error occurred.

User Action: If VAX RMS could not read the input file, the status value (STV) field of the RAB contains a code that provides more information about the condition. Take corrective action based on this status code.

If a terminal read error occurred, retype the input line.

RESET, circuit was reset

Facility: SYSTEM, VAX/VMS System Services

Explanation: The virtual circuit was reset while this request was being processed, or the circuit was in the process of being reset when you issued the request.

User Action: Initialize the circuit and retry the call.

RESIGNAL, resignal condition to next handler

Facility: SYSTEM, VAX/VMS System Services

Explanation: A condition handler completed without terminating or continuing the image. This message is associated with an exit status code used by condition handling routines to indicate that the exception dispatcher continued its search for handlers.

User Action: None. This message is not normally displayed.

RESOPCODE, opcode 'xx' is reserved

Facility: PATCH, VAX Image File Patch Utility, and DEBUG, VAX/VMS Debugger

Explanation: You specified an opcode that is reserved for DIGITAL use only.

User Action: None.

RESTOREFAIL, Error during RESTORE operation

Facility: VAX Text Processing Utility

Explanation: An error occurred while VAXTPU was restoring a section file. This message should be accompanied by a VAX RMS message identifying the reason for the error.

User Action: Check the directory specification, the file protection, or any other item specified in the accompanying VAX RMS message to make sure that you are trying to restore a valid section file.

RESULTOVF, resultant string overflow

Facility: SYSTEM, VAX/VMS System Services

Explanation: A user buffer specified to receive data from the system was not long enough. The system does not truncate the data because the loss of data will damage its integrity.

User Action: Check for a programming error. Verify that character string descriptors for output data buffers reflect the correct lengths.

RESUME, resuming operation on volume 'n'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility is continuing an operation on the specified volume of a save set.

User Action: None.

RETURNED, control returned to process 'process-name'

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This message is output by DCL when you log out of a spawned process.

User Action: None.

REVERSECASE, CASE limits were reversed at line 'integer'

Facility: VAX Text Processing Utility

Explanation: A CASE statement was found with the upper and lower label value reversed. A CASE statement must specify the lower value first.

User Action: Reverse the CASE values and recompile your program.

REX, record already exists

Facility: RMS, VAX Record Management Services

Explanation: A \$PUT operation using random record access mode to a relative file specified an existing record in the target record cell. The new record was not written.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition. You may want to include the UIF option in the ROP parameter for the file.

REX, record already exists

Facility: CONVERT, Convert Utility

Explanation: You have tried to write a record into a relative file cell that already contains a record.

User Action: Delete the record and try again.

RFA, invalid record's file address (RFA)

Facility: RMS, VAX Record Management Services

Explanation: The record's file address field of the RAB contains a zero value for RFA access in a \$GET or \$FIND operation.

User Action: Verify that the call to the VAX RMS service was coded correctly.

Messages

RFAERR, RMS error using RFA access: RFA = xxxxxx, xxx

Facility: SEARCH, SEARCH Command

Explanation: SEARCH received an error from VAX RMS when trying to position to the start of a window. This message is accompanied by other messages.

User Action: If the file being searched was on another network node, and one of the additional messages was "network operation not supported", then retry the command without the /WINDOW qualifier.

Otherwise, if the error is reproducible, notify your system manager to submit a Software Performance Report. The numbers displayed with the error message and the file being searched should be included with the Software Performance Report.

RFAPASTEEOF, VBN in map block request past EOF

Facility: LBR, Librarian Subroutine Package

Explanation: An unexpected internal consistency check occurred. One cause of this problem is insufficient virtual memory when creating or compressing a large library. Another cause is a corrupt library file.

User Action: Inform your system manager and submit a Software Performance Report. If you are inserting or replacing a large number of modules, you may be successful by performing the operation in several pieces. If you are compressing a large library, your System Manager may have to increase your PGFLQUO and/or increase the SYSGEN parameter VIRTUALPAGECNT.

RFLOC, unable to locate related file

Facility: FDL, Create/FDL Utility

Explanation: The file that you specified with the AREA POSITION FILE_NAME or FILE_ID attribute cannot be found.

User Action: Check on the location of the desired file, or else specify a different FILE_NAME or FILE_ID.

RFM, invalid record format

Facility: RMS, VAX Record Management Services

Explanation: The record format field of the FAB does not contain a valid value.

User Action: Verify that the call to the VAX RMS service was coded correctly. The valid values for this field are FIX, STM, STMCR, STMLF, VAR, VFC, and UDF.

RHB, invalid record header buffer

Facility: RMS, VAX Record Management Services

Explanation: The record header buffer address of the RAB specifies an area of memory that cannot be accessed correctly by the caller.

User Action: Verify that the call to the VAX RMS service was coded correctly.

RLF, invalid related NAM block

Facility: RMS, VAX Record Management Services

Explanation: The address of the NAM block for a related file is nonzero but it does not point to a valid related file NAM block with a valid resultant name string. Or, too many related blocks have been chained together or the related NAM blocks have been chained together.

User Action: Verify that the call to the VAX RMS service was coded correctly.

RLK, target record currently locked by another stream

Facility: RMS, VAX Record Management Services

Explanation: The target record is locked by another stream.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

RMS, record caused RMS severe error

Facility: CONVERT, Convert Utility

Explanation: This message will be accompanied by an RMS error message that explains the error.

User Action: Correct the error specified by the RMS error message and try again.

RMSBUG, RMS has detected an invalid condition

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

RMSERR, record IO error on file 'file-spec'

Facility: NCP, Network Control Program

Explanation: A read or a write to file failed.

User Action: Ensure that the disk drive is functioning properly.

RMSERROR, RMS service error

Facility: Shared by several facilities

Explanation: An error was encountered during a VAX RMS operation. A subsequent message explains the reason for the error.

User Action: Retry the operation; refer to the *VAX Record Management Services Reference Manual* for more information.

Messages

RMV, ACP remove function failed

Facility: RMS, VAX Record Management Services

Explanation: A file could not be removed or renamed correctly.

User Action: The status value (STV) field of the FAB contains a code that provides more information about the condition. Take corrective action based on this status code.

RNF, record not found

Facility: RMS, VAX Record Management Services

Explanation: A requested record could not be located in a \$FIND or \$GET operation on a relative or indexed file. Either the record was never written or it has been deleted.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

RNL, record not locked

Facility: RMS, VAX Record Management Services

Explanation: The record specified for a VAX RMS \$FREE or \$RELEASE operation was not locked.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

ROP, invalid record options

Facility: RMS, VAX Record Management Services

Explanation: An incorrect record option was specified.

User Action: Verify that the call to the VAX RMS service was coded correctly.

ROPRAND, reserved operand fault at PC 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: An instruction contains an operand in a format that is not acceptable. This message indicates an exception condition and is usually followed by a display of the condition arguments, registers, and stack at the time of the exception.

User Action: Check for a programming error. Examine the PC and virtual address displayed in the message to determine the instruction that caused the error.

ROPRAND, utility converted a reserved operand to a valid value

Facility: SORT, VAX SORT/MERGE Utility

Explanation: SORT/MERGE has detected decimal data that contains an invalid sign or digit, or data that contains a floating reserved operand. The error is corrected, and processing continues.

User Action: None.

ROUTREQ, line 'line-number': A ROUTINE clause is only valid when generating an object file

Facility: CDU, Command Definition Utility

Explanation: CDU did not encounter a ROUTINE clause while attempting to generate an object file. A ROUTINE clause is required for object file generation.

User Action: Edit the CLD file so that a ROUTINE clause is present if object file generation is desired.

RPARNFOUND, unmatched right parenthesis found

Facility: DEBUG, VAX/VMS Debugger

Explanation: A right parenthesis (>) was found but the left parenthesis (()) was missing.

User Action: Include the left parenthesis (()).

RPL, error detected while reading prolog

Facility: RMS, VAX Record Management Services

Explanation: An I/O error occurred during an attempt to read the file's prolog.

User Action: Depending on the operation, the status value (STV) field in the FAB or RAB contains a status code that provides additional information about the condition. Take corrective action based on this status code.

RPTCNTNABS, repeat count not absolute

Facility: MACRO, VAX Macro Assembler

Explanation: The repeat count in a .REPEAT, .SIGNED_BYTE, or .SIGNED_WORD directive contained an undefined symbol or was a relative expression.

User Action: Replace the expression with an absolute expression that does not contain any undefined symbols.

RQSTABORT, 'request', 'time', request 'number' aborted by operator 'oper-name'

Facility: OPCOM, Operator Communication

Explanation: An operator request was denied by the DCL command REPLY/ABORT.

User Action: None.

RQSTCAN, request 'nnn' was canceled

Facility: OPCOM, Operator Communication

Explanation: An operator request was successfully canceled.

User Action: None.

Messages

RQSTCMPLTE, request 'nnn' complete by operator 'oper-name'

Facility: OPCOM, Operator Communication

Explanation: An operator has completed a user's request successfully; the dialog between the user and the operator is complete.

User Action: None. This message is success.

RQSTDONE, request 'number' was satisfied

Facility: OPCOM, Operator Communication, MOUNT, MOUNT Command

Explanation: The request completed successfully and was canceled by the requestor.

User Action: No action is required.

RQSTPEND, request 'nnn' pending by operator 'oper-name'

Facility: OPCOM, Operator Communication

Explanation: An operator responded to a user's request with the DCL command REPLY/PENDING. The operator will respond to the request when able to do so.

User Action: None. This message is informational. If the request must be satisfied immediately, use CTRL/C to interrupt the request and send another message.

RQSTSTST, request status for request 'number'

Facility: OPCOM, Operator Communication

Explanation: This message provides the operator with additional, detailed information about the request.

User Action: No action is required.

RRV, invalid RRV record encountered

Facility: RMS, VAX Record Management Services

Explanation: An invalid record reference vector (RRV) record was detected. This indicates either a previous failure to update RRV records (see RVU error message) or a VAX RMS or system software error.

User Action: Reorganize the file. If a software error is suspected, collect as much information as possible and submit a Software Performance Report.

RSA, record stream currently active

Facility: RMS, VAX Record Management Services

Explanation: An attempt was made to issue a VAX RMS record operation to a record stream that has an outstanding asynchronous request.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition. Include a \$WAIT request before issuing any additional requests.

RSBREFNEG, RSB reference count negative

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

RSBREFNZRO, Tried to deallocate RSB with non-zero ref. count

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

RSK, record shorter than primary key

Facility: CONVERT, Convert Utility

Explanation: The record does not contain enough data to fill the primary key field in the indexed output file.

User Action: Compare the layout of the input and output records, and change one or the other to completely fill the primary key field of the output records with data.

RSL, invalid resultant string length

Facility: RMS, VAX Record Management Services

Explanation: The VAX RMS NAM block contains an invalid value in the resultant string length field for an operation (for example, \$ENTER, \$REMOVE, or \$SEARCH) in which this field is a required input. This field is generally filled in by a previous \$CREATE, \$OPEN, or \$SEARCH operation.

User Action: Verify that the call to the VAX RMS service was coded correctly.

RSLOVF, buffer overflow - specify fewer command elements

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The buffer used by the command interpreter to store a command string during parsing has overflowed.

User Action: Simplify the command.

Messages

RSRVDOPRAND, illegal variable value (Reserved Operand)

Facility: DEBUG, VAX/VMS Debugger

Explanation: A variable has an illegal value that causes a Reserved Operand fault when used in a conversion or other operation. For example, a packed decimal variable containing a bit pattern that is not a valid packed decimal value could indicate that the variable has not been initialized or that it has been destroyed.

User Action: Use the DEBUG command EXAMINE/HEX to examine the variable in hexadecimal in order to identify the incorrect value.

RSS, invalid resultant string size

Facility: RMS, VAX Record Management Services

Explanation: The resultant string area size does not define a buffer large enough to receive the resultant file specification string being returned from a VAX RMS operation.

User Action: Verify that the call to the VAX RMS service was coded correctly.

RST, invalid resultant string address

Facility: RMS, VAX Record Management Services

Explanation: The resultant string area address in the NAM block specifies an address that is in an area of memory that cannot be written by the caller.

User Action: Verify that the call to the VAX RMS service was coded correctly.

RSTERR, error in symbol table

Facility: DEBUG, VAX/VMS Debugger

Explanation: There is a format error in the symbol table.

User Action: If the format error is not caused by a user program error or a DEPOSIT command, submit a Software Performance Report.

RSV_ERR, cannot have RSV device - set to zero

Facility: SYSGEN, System Generation Utility

Explanation: RSV is a reserved device name and cannot be specified to SYSGEN CONFIGURE.

User Action: Do not specify RSV as a device name.

RSZ, invalid record size

Facility: RMS, VAX Record Management Services

Explanation: The record size (RSZ) field of the RAB contains an invalid value for one of the following reasons:

- The record size value is greater than the maximum record size specified for the file.
- The record size value is not the correct size for fixed length records.
- The record size value is not large enough to contain the primary key for an indexed file.

- The record size value was different than the original record size of a \$UPDATE operation on a sequential file.

The maximum record size value must be in the range of 1 through 32767 for the \$PUT and \$UPDATE services, and in the range of 1 through 65535 for the \$WRITE service.

User Action: Verify that the call to the VAX RMS service was coded correctly.

RSZ, invalid record size

Facility: CONVERT, Convert Utility

Explanation: The record is either too long to fit in the specified bucket size (relative and indexed files), or it is longer than 512 bytes and block spanning is not allowed.

User Action: Make the bucket size larger or specify block spanning.

RT11_BADDIRECT, volume 'volume-name' has invalid RT-11 directory

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility has discovered an error in the directory structure on the specified volume.

User Action: The volume is either not an RT-11 volume, or it is seriously corrupted.

RT11_BADFILE, bad block file created to cover bad block 'block'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility has created a file named FILE.BAD to cover the listed bad block.

User Action: The user should watch the volume for further signs of deterioration. Discard or reformat the volume if errors are frequent.

RT11_BIGBADFILE, directory segment full, file has some good blocks

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility created a larger than necessary bad block file because the volume directory was full.

User Action: The user should watch the volume for further signs of deterioration. Discard or reformat the volume if errors are frequent. Look at the error message for RT11_OVERFLOW for tips on making space available.

RT11_DIRSIZE, volume 'volume-name' has directory showing 'number' blocks on a 'numeric-string' block device

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility discovered a mismatch between the size of directory and the size of the device.

User Action: The volume has an error in structure. EXCHANGE will not write to the volume, but it will read the volume. If another computer system consistently produces volumes which give this error, it should be possible to initialize a volume with EXCHANGE and take the EXCHANGE-initialized volume to the other system. With the EXCHANGE-initialized volume, you will be able to transfer files between the two systems in both directions.

Messages

RT11_ERRLOCK, volume will be write-locked to prevent corruption

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility has write-locked a volume because of a structure error.

User Action: EXCHANGE has discovered a structure error, and is refusing to write to the volume so that the error will not be made worse. It should be possible to read some or all of the files on the disk. The EXCHANGE utility can be used to save all of the files on the volume, and then recreate the volume without any errors. Look at the command file SYS\$UPDATE:CONSCOPY.COM to see how VMS uses EXCHANGE to make copies of the console device for some VAX processors.

RT11_EXTRA, extra words set to maximum of 119

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility reduced the value on a /EXTRA_WORDS qualifier to the maximum allowed.

User Action: In the future, use a smaller value for extra words.

RT11_NOEND, segment end marker is missing from RT-11 directory

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility discovered that an RT-11 directory segment did not have a proper entry marking the end of the segment.

User Action: EXCHANGE will assume that the last valid entry in the directory is the end, and will allow you to read the volume.

RT11_OVERFLOW, directory is full, unable to add file

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility was unable to add a file to an RT-11 directory because there was no space.

User Action: Directory space can be made available by deleting files from the volume. It might also be possible to use the EXCHANGE INITIALIZE command and the /SEGMENTS qualifier to recreate the volume with more directory segments. See the command file SYS\$UPDATE:CONSCOPY.COM for an example of how to save a volume as a virtual device, reinitialize the volume, and copy all the files back to the original volume.

RT11_STBLOCK, file start block - segment header inconsistent

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility discovered a mismatch between a stored block number and the value EXCHANGE computed.

User Action: EXCHANGE will use the stored value as the correct value. Note that it is possible that there may be missing space or overlapping files on the volume.

RT11_TOOMANYBLK, too many blocks, using maximum allocation of !UL

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility has reduced the /ALLOCATION value to the value shown.

User Action: /ALLOCATION values cannot be larger than the device or 65535, whichever is smaller.

RT11_TOOMANYSEG, too many segments, reducing to !UL

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility reduced the value on a /SEGMENTS qualifier to the maximum allowed.

User Action: In the future, use a smaller value for /SEGMENTS.

RT11_UNKENT, entry with unknown format in directory

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility found a directory entry which had an unexpected format.

User Action: EXCHANGE will refuse to write to the volume, but will attempt to read the volume and make what sense of the volume that it can. See the explanation for the RT11_ERRLOCK for information on how to restore the volume.

RTB, 'nnn' byte record too large for user's buffer

Facility: RMS, VAX Record Management Services

Explanation: A record returned from a \$GET operation is too large for the user buffer provided. The status value (STV) field of the RAB contains the size of the record that was too large; the returned record is truncated to the size of the user buffer.

User Action: Correct the program by providing a larger buffer.

RTL, Input record too long: truncated 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: Too many characters were entered on a single input line; the excess has been discarded.

User Action: Divide the record into several smaller ones.

RTL, record longer than Maximum Record Length

Facility: CONVERT, Convert Utility

Explanation: The record from the input file is longer than the maximum record length specified in the output file. This is an exception condition; the record will not be written to the output file. If the /EXIT qualifier was specified, processing will stop.

User Action: Specify the /TRUNCATE qualifier.

Messages

RTNERROR, unexpected error status from user-written routine

Facility: SORT, VAX SORT/MERGE Utility

Explanation: A user-written comparison or equal-key routine returned an unexpected error status.

User Action: Correct your comparison or equal-key routine.

RTOUTEOF, end-of-file on output 'filespec', insufficient space on volume

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility ran out of space while copying an RT-11 file.

User Action: RT-11 only supports contiguous files, therefore there must be a free space on the volume as large as the file you are trying to copy. Use the DIRECTORY /ALL command to see where the "unused" areas on the volume are. By deleting unneeded files which are adjacent to unused areas it might be possible to create a large enough space. Also, if you use the COPY command to copy a file to the same volume, you can move files around and make larger free areas.

RTPROTECT, file is protected against modification

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility rejected a command to modify a protected file.

User Action: If the file should be modified, use the EXCHANGE RENAME /NOPROTECT command to remove the protection from the file. Then reenter the command.

RTS, record too short for fixed record format file

Facility: CONVERT, Convert Utility

Explanation: The record in the input file is shorter than the fixed-length specified in the output file. This is an exception condition; the record will not be written. If the /EXIT qualifier was specified, then processing will stop.

User Action: Specify one of the /PAD qualifier options.

RUF, Fatal error detected by Recovery Unit Facility

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

RVN1NOTMT, root volume is not mounted

Facility: MOUNT, MOUNT Command

Explanation: The root volume for the volume set specified in the DCL command MOUNT/BIND is not mounted. The root volume must be mounted when you add a new volume to an existing volume set.

User Action: Verify that the root volume is mounted and online; if not, mount it and reissue the command. Verify the device names and volume labels specified in the command and retry the operation.

RVU, error updating RRV's, some paths to data may be lost

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS failed to update all record reference vectors (RRVs) when a \$PUT or \$UPDATE service caused a bucket split. This error is usually caused by a hardware or system software error during VAX RMS RRV updating. All records are accessible by primary key only. RRV errors may subsequently occur.

User Action: Reorganize the file.

SAMEFILE, files are identical

Facility: DIFF, DIFFERENCES Command

Explanation: This successful message is returned by DIFF if the two files being compared are identical.

User Action: None.

SAVEERROR, Error during SAVE operation

Facility: VAX Text Processing Utility

Explanation: An error occurred while VAXTPU was saving a section file. This message should be accompanied by a VAX RMS message identifying the reason for the error.

User Action: Check the directory specification, the file protection, or any other item specified in the accompanying VAX RMS message to make sure that you are trying to save a valid section file.

SAVSETCLU, save set disk cluster factor must be 1

Facility: BACKUP, Backup Utility

Explanation: The specified volume had a volume cluster factor larger than 1. The volume cannot be used as a save set disk.

User Action: Retry the operation using a properly initialized Files-11 Structure Level 2 volume.

SAVSETNAM, save set name must be in first list element

Facility: BACKUP, Backup Utility

Explanation: In a save set specifier, the first or only element of a list must contain a file name. The following list elements, if any, must contain only a device name.

User Action: Enter the command again, with the save set name in the first element of the list.

Messages

SBIAERROR, Fatal SBIA error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

SCANDEADPT, Scan dead page table error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

SCBRDERR, SCB physical read error halt

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

SCHDWK, failed to schedule wakeup request for process 'process id'

Facility: RUN, Run Detached Utility

Explanation: The system service \$SCHDWK could not schedule a wakeup call to the created process.

User Action: Determine error returned by the \$SCHDWK system service, and act accordingly. Note that the created process will not be waked up, so it must be deleted and recreated.

SCRBUFOVF, screen buffer overflow

Facility: LIB, Run-Time Library General Procedures

Explanation: While buffering was in effect, a call to one of the terminal-independent screen procedures created more data than would fit in an entire buffer.

User Action: Increase the size of the buffer specified in a call to LIB\$PUT_BUFFER.

SDBSFFULL, software detected bad sector file is full on 'device__name'

Facility: BAD, Bad Block Locator Utility

Explanation: The Bad Block Locator Utility located the SDBSF, however, it was already full.

User Action: None. The Bad Block Locator Utility, upon determining that the SDBSF is full, will terminate the analysis.

SDBSFRFAIL, failed to read the software detected bad sector file on 'device__name'

Facility: BAD, Bad Block Locator Utility

Explanation: The Bad Block Locator Utility could not locate a valid SDBSF.

User Action: None. The Bad Block Locator Utility, upon determining that no SDBSF exists, will terminate the analysis.

Search string cannot be null

Facility: EDT, EDT Editor

Explanation: You asked EDT to search for nothing.

User Action: Reenter the command specifying a search string.

SEARCHFAIL, Error searching for 'file-spec'

Facility: VAX Text Processing Utility

Explanation: The specified file could not be found. An accompanying VAX RMS message should explain why.

User Action: Follow the recovery procedure for the specified VAX RMS message.

SEARCHFAIL, error searching for 'file-spec'

Facility: Shared by several facilities

Explanation: The specified file could not be found. A subsequent error message explains why.

User Action: None.

SEARCHFAIL, error while searching for file

Facility: ACCOUNTING, Accounting Utility

Explanation: The specified file could not be found. A subsequent error message explains why.

User Action: None.

Messages

SECINTFAI, secondary interlock failure in queue

Facility: LIB, Run-Time Library General Procedures

Explanation: Secondary interlock failed (severe error) retry-cnt times in a row. The queue is not modified. This condition can occur only when the queue is in memory being shared between two or more processors.

User Action: Wait until the queue is free, then retry the operation.

SECOUT, error code of 'xx' parsing journal file

Facility: PATCH, VAX Image File Patch Utility

Explanation: A command interpreter callback request failed because of the error represented as 'xx'.

User Action: Correct the error (represented as xx) and retry.

SECREFNAG, Section reference count went negative

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

SECTBLFUL, section table (process/global) is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: The system space allocated to maintain information about sections is full; no more sections can be created.

User Action: If you have created many private sections, you may have to delete sections when they are no longer needed. If the error occurs while a global section, in particular a system global section, is being created, this message may indicate that not enough space was allocated at system generation for the section tables. Notify the system manager of the deficiency.

SECTRESTORED, 'count' procedure(s), 'count' variable(s), 'count' key(s) restored

Facility: VAX Text Processing Utility

Explanation: The indicated items have been successfully restored from a section file.

User Action: None.

SECTSAVED, 'count' procedure(s), 'count' variable(s), 'count' key(s) saved

Facility: VAX Text Processing Utility

Explanation: The indicated items have been saved in a section file.

User Action: None.

See command on input line 'linenumber' of page 'pagenumber' of file 'filename'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: This is a standard error message line that specifies the location of an error-related command in the input file. This message indicates the name of the input file (filename) in which the command is located, and the file page number and line number where the error occurs.

User Action: Find and correct the invalid command.

SEG, overlapping segments or segmented key must be string for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: The number of key elements specified by a key definition XAB is greater than one, and the key data type is not STG. Or, the key segments overlap and a prolog 3 was specified.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

Select complete lines only

Facility: EDT, EDT Editor

Explanation: You used the SELECT line range specifier with a line mode command such as COPY, FILL, MOVE, PRINT, TAB ADJUST, or WRITE. However, the select range that was active had at least one partial line. The select range must include only complete lines when it is used with line mode commands.

User Action: Reenter the command specifying a select range that includes complete lines.

Select range is already active

Facility: EDT, EDT Editor

Explanation: You attempted to establish a select range when one was already in effect.

User Action: None.

SELRANGEZERO, Select range has 0 length

Facility: VAX Text Processing Utility

Explanation: The range you selected for the built-in procedure SELECT_RANGE has a length of 0; therefore, no characters were selected.

User Action: None.

SENDABORT, no message sent

Facility: MAIL, Personal Mail Utility

Explanation: You pressed CTRL/C while sending a mail message.

User Action: None.

Messages

SENDERR, error sending to user 'user-name'

Facility: MAIL, Personal Mail Utility

Explanation: An error occurred when you attempted to send mail to the specified user. This message is usually accompanied by a system error message indicating the reason for the failure.

User Action: None.

SENDFAIL, Unable to send to subprocess

Facility: VAX Text Processing Utility

Explanation: The operation to write to the mailbox for the subprocess's input failed.

User Action: Recreate the subprocess.

SEQ, primary key out of sequence (SEQ access)

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$PUT service specified sequential access, and the primary key value of the record was less than the previous record entered. \$PUT operations in sequential access mode must be in ascending order of primary key value.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

SEQ, record not in order

Facility: CONVERT, Convert Utility

Explanation: You have specified /NOSORT, but the primary keys are not in ascending order.

User Action: Specify /SORT, or specify /NOFAST.

SEQNCE, illegal record sequence in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A module contained an illegal sequence of object records.

User Action: Submit a Software Performance Report on the appropriate language translator.

SEQNCE, illegal record sequence in module 'module-name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The object module you want to insert is illegally formatted.

User Action: Recompile the object module before inserting it into the library.

SEQUENCE, illegal record sequence in module 'module'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

Sequence increment must be less than 65536

Facility: EDT, EDT Editor

Explanation: You specified a number as the :increment specifier for the /SEQUENCE qualifier that was too large.

User Action: Reenter the command specifying a smaller number.

Sequence number must be less than 65536

Facility: EDT, EDT Editor

Explanation: You specified a number as the :integer specifier for the /SEQUENCE qualifier that was too large.

User Action: Reenter the command specifying a smaller number.

SEQUENCE2, illegal record sequence

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable image you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

SETIMR, error setting timer

Facility: JBC, Job Controller

Explanation: The job controller encountered an error setting a timer for a job submitted with the /AFTER qualifier. The accompanying message provides additional information.

User Action: Take action based on the accompanying message.

SETKEY, keypad state has been set to 'state'

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The specified keypad state was set.

User Action: None.

SETLIMIT, too many volumes on volume set

Facility: MOUNT, MOUNT Command

Explanation: The maximum permissible number of volumes in a volume set (255) has been reached.

User Action: Find the other volumes in the set and use them first.

Messages

SETMAX, value set to maximum for parameter 'name'

Facility: SYSGEN, System Generation Utility

Explanation: The value entered in the SYSGEN command SET parameter was larger than the maximum allowed. The maximum value was exceeded.

User Action: Verify the number you intend to use.

SETMIN, value set to minimum for parameter 'name'

Facility: SYSGEN, System Generation Utility

Explanation: The value entered in the SYSGEN command SET parameter was smaller than the minimum allowed. The minimum value was used.

User Action: Verify the number you intended to use.

SHARCONF, /SHARED conflicts with facility number

Facility: MESSAGE, Message Utility

Explanation: You have specified the /SHARED qualifier on the facility definition with a facility number other than zero.

User Action: Remove the /SHARED qualifier from the facility definition.

SHARTOOBIG, new version of shareable image too big - relink all images

Facility: SYSTEM, VAX/VMS System Services

Explanation: The new version of a shareable image is too big.

User Action: Relink all images.

SHMGSNOTMAP, shared memory global section not mapped during creation

Facility: SYSTEM, VAX/VMS System Services

Explanation: A shared memory global section creation request did not specify a virtual address range into which the section is to be mapped. The section cannot be initialized unless it is mapped.

User Action: Specify an input address range to map the section. Set RELPAG to zero.

SHMNOTCNCT, shared memory not connected

Facility: SYSTEM, VAX/VMS System Services

Explanation: The shared memory specified, that is, that part of the name to the left of the colon(:), is not connected to this processor.

This error also occurs when colons are inadvertently placed in common event flag cluster, mailbox, or global section names.

User Action: Connect the shared memory.

SHOFIL, unable to open output for SHOW or LIST

Facility: NCP, Network Control Program

Explanation: VAX RMS returned an error when attempting to open the output file for either a SHOW or LIST command. The VAX RMS error code describes the error condition.

User Action: Take corrective action based on the accompanying VAX RMS message.

SHOIO, error writing output file for SHOW or LIST

Facility: NCP, Network Control Program

Explanation: RMS returned an error when attempting to write to the output file for either a SHOW or LIST command. The RMS error code describes the error condition.

User Action: Take corrective action based on the accompanying message.

SHORTBLOCK, save set block is too short

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered a physical block shorter than the value recorded for the save set. Data in the save set is corrupted.

User Action: None. Save set data has been lost.

SHORTDUMP, the dump only contains m out of n pages of physical memory

Facility: DUMP, DUMP Command

Explanation: This message occurs if the system dump file is not large enough to accommodate all of physical memory. The number of physical pages SDA can analyze is represented by m.

User Action: Refer to the *VAX/VMS System Dump Analyzer Reference Manual* for information on changing the size of the system dump file.

SHOW_ERR, error during show

Facility: AUTHORIZE, Authorize Utility

Explanation: This message is issued with other messages.

User Action: Take corrective action based on the accompanying messages.

SHOWERR, SHOW command error

Facility: MONITOR, Monitor Utility

Explanation: An error occurred during execution of the SHOW command of the Monitor Utility. More information may be obtained by examining the accompanying message.

User Action: Correct the error indicated by the accompanying message and rerun the SHOW command. Most such messages represent status values returned to MONITOR from the Run-Time Library Screen Management Procedures.

Messages

SHR, invalid file sharing (SHR) options

Facility: RMS, VAX Record Management Services

Explanation: The file sharing field of the FAB contains an invalid value for the file organization and the specified access.

User Action: Verify that the call to the VAX RMS service was coded correctly.

SHRCNTNEG, PFN share count negative

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

SHRCPYIGN, COPY value for /SHARE qualifier ignored, using NOCOPY

Facility: LINK, VAX Linker

Explanation: /SHARE=COPY may no longer be specified in order to obtain an image-private copy of a shareable image.

User Action: None.

SHRIDMISMAT, ident mismatch with shareable image

Facility: SYSTEM, VAX/VMS System Services

Explanation: The global section match found in a shareable image does not correspond with the global section match in the executable image.

User Action: Relink the executable image.

SHRINSYS, shareable image(s) cannot be linked into a system image

Facility: LINK, VAX Linker

Explanation: An attempt was made to link a shareable image with a system image.

User Action: Do not link a shareable image with a system image.

SHRPSC LNG, Psect 'string' has length 'number' in module 'module name' file
'file name' which exceeds length 'number' in shareable image
'image name'

Facility: LINK, VAX Linker

Explanation: In a linking operation that produces an executable image including a shareable image as input, the linker now issues an error message when an input-object module defines a COMMON area to have a greater length than the COMMON area of the same name defined in the input

shareable image. Previously, the linker did not check multiple definitions of the same COMMON area for length discrepancies.

User Action: Modify the length of the program section defining COMMON area (such as those used in VAX BASIC, VAX PL/I, VAX FORTRAN, and VAX C) to be less than or equal to the length of that program section in the shareable image.

SHRPSCREF, reference to psect 'psect-name' is not position-independent in psect 'psect-name' offset 'number' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A reference to a psect in a shareable image was made without the use of .ADDRESS or general addressing mode.

User Action: Correct the reference and relink.

SHRSEPCLU, shareable image being placed in separate cluster

Facility: LINK, VAX Linker

Explanation: A shareable image was put in a cluster with one or more object modules using the CLUSTER= option.

User Action: Modify the CLUSTER= option so that it specifies either a single shareable image or one or more object modules.

SHRSYMREF, reference to symbol 'symbol-name' is not position-independent in psect 'psect-name' offset 'number' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A reference to a symbol in a shareable image was made without the use of general addressing mode.

User Action: Correct the reference to use general addressing mode.

SHRSYMTRA, Attempted .TRANSFER of shareable image symbol 'symbol-name' illegal in psect 'psect-name' offset 'number' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A symbol from another shareable image was specified in the .TRANSFER directive.

User Action: Link with the object module(s) containing the symbol rather than the shareable image.

SHUT, local or remote node no longer accepting connects

Facility: SYSTEM, VAX/VMS System Services

Explanation: The local or remote node is in a state in which it no longer accepts connections. (This is not because of a lack of resources.)

User Action: None. Try again later.

Messages

SHUTDOWN, OPCOM shutting down. Requested by operator 'operator-name'

Facility: OPCOM, Operator Communication

Explanation: OPCOM is announcing the orderly shutdown of its activities.

User Action: Be aware that OPCOM will not be available to perform requests.

SIGNO_ARG, signal with no arguments

Facility: LIB, Run-Time Library General Procedures

Explanation: A call was made to LIB\$SIGNAL or LIB\$STOP with no arguments; LIB\$_SIGNO_ARL was substituted.

User Action: None.

SIZ, invalid key size for key = 'nnn'

Facility: RMS, VAX Record Management Services

Explanation: An invalid key size was specified in a key definition XAB. The size is invalid for one of the following reasons:

- It is greater than 255.
- It is zero for a key data type STG.
- It is greater than 16 for a key data type PAC.
- It is other than zero or two for key data types BN2 and IN2.
- It is other than zero or four for key data types BN4 and IN4.
- It is other than zero or eight for key data types BN8 or IN8.

User Action: The status value (STV) field of the FAB provides the key of reference of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

SIZETRUNC, size field truncated to 32 bits

Facility: DEBUG, VAX/VMS Debugger

Explanation: The size of the entry in a VAX BLISS-32 field specification was larger than 32. The debugger set the entry size to 32 and executed the command.

User Action: None. This message is informational.

SKC, .ENDIF/.ELSE not in same file as .IF/.IFNOT: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You attempted to use associated conditional commands in separate files.

User Action: Put the associated conditional commands in the same file.

SKPDAT, image data records not beginning with \$ ignored

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command procedure contained lines that were not DCL commands (that is, the lines did not begin with dollar signs) or an image terminated without reading input data records.

User Action: Check the command procedure for missing dollar signs before commands. Or check for the absence of the command that should read the data records.

SMALLPAGE, terminal size (x columns by y lines) is too small

Facility: FDL, Edit/FDL Utility

Explanation: The value for x must be 80 or greater, and the value for y must be 24 or greater on video terminals.

User Action: Set the terminal width to 80 or greater, and set the page length to 24 or greater with video terminals; with nonvideo terminals, any page length is acceptable.

SOFTRERRS, 'n' recoverable media errors occurred reading 'save-set-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility successfully recovered from read errors in the specified save set the specified number of times by rereading the blocks in error.

User Action: None. However, if the number of errors appears excessive, consider retiring the save set medium when convenient.

SOFTWERRS, 'n' recoverable media errors occurred writing 'save-set-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility recovered successfully from uncorrectable write errors in the specified save set the specified number of times by rewriting the blocks in error.

User Action: None. However, if the number of errors appears excessive, consider retiring the save set medium when convenient.

SPAWNED, process 'process name' spawned

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This message is output by the DCL command SPAWN when it spawns a subprocess.

User Action: None.

SPCIVC, invalid collating sequence specification at line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: The syntax you specified for your collating sequence is incorrect.

User Action: Correct the syntax and reenter your specification.

Messages

SPCIVD, invalid data type at line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: In your specification file text, you incorrectly specified a data type or you specified a data type that is not recognized by SORT/MERGE.

User Action: Correct your specification file text.

SPCIVF, invalid field specification at the line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You incorrectly specified the text in the /FIELD clause in your specification file.

User Action: Correct your specification file text.

SPCIVI, invalid include or omit specification at line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You incorrectly specified the text in an /OMIT or /INCLUDE clause.

User Action: Correct your specification file text.

SPCIVK, invalid key or data specification at line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You incorrectly specified the text in a /KEY or a /DATA clause.

User Action: Correct your specification file text.

SPCIVP, invalid sort process at line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: Two possible explanations exist:

- The sort process you specified in your specification file was not a record, tag, address, or indexed sort.
- You specified a nonrecord sort (tag, address, or index), which is invalid if you are not using a random access device, if you used the record interface on input, or if you specified your own comparison or equal-key routine.

User Action: Specify the correct sort process for your sort.

SPCIVS, invalid specification at line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You specified an invalid keyword in your specification file text.

User Action: Correct your specification file text.

SPCIVX, invalid condition specification at line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You incorrectly specified the syntax in a /CONDITION clause in your specification file.

User Action: Correct your specification file text.

SPCMIS, invalid merge specification at line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You incorrectly specified a sort process for a merge operation.

User Action: Correct your specification file text.

SPCOVR, overridden specification at line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: In combination with specification file instructions, you specified either SORT/MERGE qualifiers or callable arguments. These qualifiers or arguments override any corresponding entries in the specification file text.

User Action: None; this message is a warning only and will not halt processing.

SPCSIS, invalid sort specification at line 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You incorrectly requested sequence checking in a sort operation.

User Action: Correct your specification file text.

SPECIFY, specify option ('valid-options')

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered a fatal error. You must select a recovery action. If the QUIT option is selected, the utility will terminate. If the CONTINUE option is selected, the utility will ignore the error. If the RESTART option is selected, the utility will restart the operation at the beginning of the current save set volume.

User Action: Evaluate the preceding errors and select one of the options listed in the message. If the utility is executing as an interactive job, enter the option in response to the prompt on SYS\$COMMAND. If the utility is executing as a batch job, use the DCL command REPLY to enter the option.

SPL, spool or submit of command file failed on \$CLOSE

Facility: RMS, VAX Record Management Services

Explanation: The spool or submit command file option that was specified on a \$CLOSE operation failed. If the IFI field of the FAB is zero, the file was closed successfully.

User Action: The status value (STV) field of the FAB contains a code that provides more information about the condition. Take corrective action based on this status code.

SPNAMLNG, PSECT module 'module-name' file 'library file-spec' has illegal length 'nnn'

Facility: LIBRAR, LIBRARY Command

Explanation: The PSECT name length exceeds the maximum length of 31 characters.

User Action: Change the PSECT name length, recompile the module, and reenter the command line.

Messages

SPTFULL, system page table is full

Facility: SYSGEN, System Generation Utility

Explanation: There is no space available in the system page table to allocate a system page for the device (requested by DPT\$_MSVP in the driver prologue table).

User Action: Reboot the system, stopping in SYSBOOT, and increase the value of the system page table parameter (SPTREQ).

SPTNOTFND, system page table not found in dump file

Facility: SDA, System Dump Analyzer

Explanation: The operating system was unable to copy the system page table to SYSDUMP.DMP when it failed. As a result, SDA could not examine the dump file.

User Action: None. The system page table is vital to SDA initialization.

SPWNIO, shared input or output files are not allowed - respecify

Facility: CLI, Command Language Interpreter (DCL)

Explanation: You used a file that was already opened by DCL as input or output to SPAWN.

User Action: If input or output to DCL is SYS\$INPUT or SYS\$OUTPUT, do not specify the input or output qualifier. See the SPAWN command in the *VAX/VMS DCL Dictionary* for details on input and output interpretation.

SQO, operation not sequential (SQO set)

Facility: RMS, VAX Record Management Services

Explanation: An attempt was made to perform random access to a file opened or created with the SQO file processing option; the file can be processed only with sequential operations.

User Action: Verify that the call to the VAX RMS service was coded correctly.

SQUALERR, more than one statistic qualifier specified for 'class-name' class

Facility: MONITOR, Monitor Utility

Explanation: The MONITOR request specified more than one of the statistic qualifiers (/CURRENT, /AVERAGE, /MINIMUM, /MAXIMUM, /ALL) for the indicated class. Only one of these qualifiers may be specified per class.

User Action: Reissue the MONITOR request, specifying only one statistic qualifier per class.

SQUROONEG, square root of negative value user PC 'location'

Facility: MTH, Run-Time Library Math Procedures

Explanation: A mathematics library procedure was called to evaluate the square root of a negative number. The result returned is the reserved operand, minus zero.

User Action: Locate the call to the library procedure that returned the error. Correct your program making the argument zero or positive.

SRCLIN, the source input entry was 'string'

Facility: BAD, Bad Block Locator Utility

Explanation: This message is associated with the DUPBLKNUM error message and displays the portion of the command line that was in error.

User Action: None. The duplicate block is ignored.

SRCLINNOT, source lines not available for module 'xxx'

Facility: DEBUG, VAX/VMS Debugger

Explanation: The source lines from module xxx cannot be displayed or searched because there is no source line information in the Debug Symbol Table (DST) for that module. Either the compiler is not able to generate such information or the /DEBUG qualifier was not used on the compilation or link command.

User Action: If the language in question supports source line display, recompile and relink with the /DEBUG qualifier. If the language does not support source line display, source lines will not be available to DEBUG for modules written in that language.

SRTIWA, insufficient space; specification file is too complex

Facility: SORT, VAX SORT/MERGE Utility

Explanation: The work area is too small for the number of instructions that you have specified in your specification file.

User Action: Simplify your specification file text by reducing, for example, the number of /FIELD clauses.

SSCHANGE, unexpected end of save set on 'device'

Facility: BACKUP, Backup Utility

Explanation: Internal consistency checks have detected that the current save set has ended, and BACKUP is reading a new save set.

User Action: You will be prompted to continue or quit. If you choose the continue option, BACKUP will continue reading the new save set.

SSERROR, 'service-name' system service error

Facility: MONITOR, Monitor Utility

Explanation: The indicated system service returned a failing status code. The status code appears as a linked message that follows this message.

User Action: Check the description of the failing status code for the indicated system service in the *VAX/VMS System Services Reference Manual*. Correct the condition causing the failure, if possible, and reissue the MONITOR request. Otherwise, submit a Software Performance Report.

Messages

SSFAIL, system service failure exception, status = 'xxxxxxx', PC = 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: A call to a system service returned an error or a severe error status code. The image has enabled system service failure exception mode. This mode allows an image to signal a software exception when a failure occurs in a system service call. The operating system displays the failure status code, the PC, and the PSL at the time of the exception.

User Action: Examine the PC and virtual address displayed in the message to determine the instruction that caused the error.

SSR, Restricted character '^\' (octal 34) encountered in text, ignored

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: DSR encountered a restricted character in the input file.

User Action: Remove the restricted character. You cannot use it in a DSR input file.

SSRVEXCEPT, Unexpected system service exception

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

STABLEEXC, equal-key routine and stable option cannot both be specified

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You specified both an equal-key routine and the SOR\$M_STABLE option when only one or the other is allowed.

User Action: Specify either the equal-key routine or the stable option.

STACKDUMP, non-symbolic stack dump follows

Facility: TRACE, Traceback

Explanation: This message precedes a traceback dump. The accompanying message indicates why the traceback is nonsymbolic.

User Action: None. This message is informational. The nonsymbolic stack dump is displayed following this message.

STACKOVER, Stack overflow during compilation

Facility: VAX Text Processing Utility

Explanation: The program is too complex for VAXTPU to parse. The program may be written in a language other than VAXTPU.

User Action: If you are compiling a valid VAXTPU program, please submit a Software Performance Report describing the conditions that lead to the error.

STALITUDEF, Stack of undefined literal 'number' in record 'number' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An attempt was made to stack an undefined literal.

User Action: Submit a Software Performance Report on the appropriate language processor.

STARTDELETE, starting file deletion pass

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility is beginning to delete files in response to the /DELETE qualifier.

User Action: None.

STARTED, queue already started

Facility: JBC, Job Controller

Explanation: The queue cannot be started because it is already running.

User Action: None.

STARTED, VAX PSI V 'version-number' ('mode'), network device 'device-name' mounted

Facility: PSI, VAX Packetnet System Interface

Explanation: PSIACP has been started successfully. The version is n.n; the mode is PSI mode and can be one or more of the following: native, multihost, or access; and the network device is either NWA0: or NVA0:.

User Action: None.

STARTRECORD, starting backup date recording pass

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility completed a save or copy operation and is beginning to update back-up dates in response to the /RECORD qualifier.

User Action: If the /SINCE=BACKUP or /BEFORE=BACKUP qualifiers are used, note that data will be lost if you restart the operation using the same output medium. If it is necessary to restart the operation because of a system failure, use another volume.

Messages

STARTVERIFY, starting verification pass

Facility: BACKUP, Backup Utility

Explanation: The BACKUP Utility completed the operation on the current volume, and is beginning to verify data in response to the /VERIFY qualifier.

User Action: None.

STATENTSVD, Software state not saved during powerfail

Facility: System Bugcheck

Explanation: Before power was lost, the volatile software state of the VAX processor was not completely saved in memory. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to one.

User Action: Check all processor mechanisms related to the detection of a power failure. Be sure that no peripheral adapter recognizes an impending power failure before the processor does because, in that case, the processor would be prevented from handling the failing power condition.

STATOOLONG, Truncating status line to 'count' characters

Facility: VAX Text Processing Utility

Explanation: You have defined a window status line that is too long to fit within the boundaries of the current physical width of the terminal. The text has been truncated to fit on the screen.

User Action: Redefine the status line to a shorter line of text.

STD, Too many nested .NOTEs and/or .LISTs: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You attempted to nest more than 20 notes or 20 lists (or more than 7 within a footnote).

User Action: Reduce the number of nested notes or lists.

STDISPIC, illegal non-relocatable displacement value in psect 'name' offset
'offset'

Facility: LINK, VAX Linker

Explanation: The linker encountered a nonrelocatable reference while linking what was intended to be a position-independent shareable image.

User Action: Find the reference using the information in the message, and make the reference relocatable.

STEFROEXC, step from exception break is not allowed.

Facility: DEBUG, VAX/VMS Debugger

Explanation: An EXCEPTION BREAK occurred causing DEBUG to gain control and then the DEBUG command STEP was entered. This is not allowed because DEBUG does not know where control will go next, resulting in an unknown number of condition handlers being invoked by the VAX/VMS exception handling mechanism. These handlers may or may not return control to the interrupted code.

User Action: Set a breakpoint where DEBUG should stop in a condition handler, the interrupted code, or some other appropriate place. Then enter GO (which will invoke all the condition handlers) or GO address (which will cause execution to continue at "address" without invoking the condition handlers).

STEPINTO, cannot step over PC = xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: The debugger was unable to step over the routine and executed a step into the routine instead.

User Action: None. This message is informational.

STGTRUNC, string truncated

Facility: PATCH, VAX Image File Patch Utility and DEBUG, VAX/VMS Debugger

Explanation: The Patch Utility truncated an ASCII string entry because it exceeded the current length mode or because the entry was inappropriate for the context in which it was specified. Or the debugger truncated an ASCII string because it exceeded the size of the ASCII data type.

User Action: If the Patch Utility generated this message, correct the ASCII string and retry. If the debugger generated this message, no action is required.

STILLKEYS, keys still point at data

Facility: LBR, Librarian Subroutine Package

Explanation: This warning message is generated by the Librarian routines. Keys in other indexes still point to the text. The call to LBR\$DELETE_DATA did not delete the text.

User Action: None. Processing continues.

STKOVF, command procedures too deeply nested - limit to 16 levels

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The maximum level of nesting of command procedures was exceeded. Too many procedures invoked other procedures.

User Action: Simplify the command procedure hierarchy to reduce the level of nesting.

Messages

STKOVFLO, stack of 'number' pages falls below control region to 'address'

Facility: LINK, VAX Linker

Explanation: The memory allocation for P1 space does not allow enough room for the stack.

User Action: Correct the allocation to allow enough room for the stack.

STMRECFMT, illegal stream record format in 'record'

Facility: EXCHANGE, Exchange Utility

Explanation: While processing a file with /RECORD_FORMAT=STREAM, the EXCHANGE utility found an invalid record.

User Action: The input file might contain a record too large for an output stream file, or an input file is not a valid stream file. Use the correct /RECORD_FORMAT type for the file.

STNOTAVAIL, requested starting block number is not available

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility could not satisfy a /START_BLOCK request.

User Action: Either the requested block is already contained inside a file, or it is larger than the largest block on the volume. Use the EXCHANGE DIRECTORY /FULL /ALL to discover the location and sizes of unused areas on the volume.

STOPPED, VAX PSI V 'version-number' ('mode'), network device _NWA0:
dismounted

Facility: PSI, VAX Packetnet System Interface

Explanation: The VAX PSI software has been unloaded. PSIACP has stopped successfully. The version number is n.n, the mode can be one or more of the following: native, multihost, or access.

User Action: None.

STR, user structure (FAB/RAB) became invalid during operation

Facility: RMS, VAX Record Management Services

Explanation: During execution of a VAX RMS service, the control block (FAB/RAB) became invalid. Either the address space containing the control block was deleted or the control block was inadvertently overwritten by the user or by VAX RMS. For example, the user record buffer overlaps the RAB during a \$GET service.

User Action: Verify that the call to the VAX RMS service was coded correctly. Because the control block is not valid, no STS or STV value can be returned, and this status value is returned only in R0.

STRCPYERR, unexpected error from string copy routine

Facility: DIFF, DIFFERENCES Command

Explanation: An unexpected error occurred during an RTL string copy operation.

User Action: Submit a Software Performance Report.

String delimiter must be non-alphanumeric

Facility: EDT, EDT Editor

Explanation: You used a letter, digit, or percent sign (%) as a string delimiter.

User Action: Reenter the command using a valid string delimiter.

String was not found

Facility: EDT, EDT Editor

Explanation: The string defined in the range specification cannot be found.

User Action: Verify that EDT is searching in the expected direction and that you typed the string correctly.

STRIS_INT, string is interlocked

Facility: LIB, Run-Time Library General Procedures, OTS, Language Independent Run-Time Library Support Procedures, STR, Run-Time Library String Procedures

Explanation: Code being executed at AST level attempted writing into a string that was being written into or whose length was being used for length computation immediately before the AST.

User Action: Do not write to strings at AST level that are used at non-AST level or in other AST-level processing. If it is necessary to use the same strings for interrupt routines, then disable ASTs while string assignments are in progress.

STRLVL, illegal object language structure level ('decimal-number') should be 'decimal-number' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An object module header record specified an illegal object language structure level.

User Action: Submit a Software Performance Report on the appropriate language processor.

STRLVL, illegal object language structure level in module 'module'

Facility: LIB, Run-Time Library General Procedures

Explanation: The Run-Time Library encountered severe format errors in the shareable you are trying to call.

User Action: Issue the ANALYZE/IMAGE command specifying the image in question. If the errors indicate an operating system internal error, submit a Software Performance Report.

STRLVL, object structure level nnn unsupported in module 'module-name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: This error message is generated by the DCL command LIBRARY. An illegally formatted object file was inserted.

User Action: Recompile the object file and insert it into the library.

Messages

STRNGPAD, string operand lengths do not match, shorter zero extended on right

Facility: DEBUG, VAX/VMS Debugger

Explanation: The operands of a string comparison ('ABC' < 'AB') did not have the same length. The shorter one is zero extended on the right.

User Action: Use strings of the same length.

STRNOTFOUND, String not found

Facility: VAX Text Processing Utility

Explanation: A search for a simple string or a pattern failed.

User Action: None.

STRNOTWCB, Data structure not window block

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

STRTERESC, illegal escape sequence embedded in strings

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An SMG output routine was passed an escape sequence embedded in the output string. The output string was written to the virtual display but the string was terminated at the escape sequence.

User Action: Check your output string to determine what escape sequence was being passed. If you need the action provided by this escape sequence, there is most likely an SMG routine that performs that function.

STRTNOMULTI, cannot request /START_BLOCK with multiple input files

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility does not allow the use of the /START_BLOCK qualifier when more than one input file is specified.

User Action: Leave the /START_BLOCK qualifier off, or copy the files one at a time with the /START_BLOCK present.

STRTOOLARGE, String greater than 65535 characters at line 'integer'

Facility: VAX Text Processing Utility

Explanation: A string operation has generated a string that exceeds 65,535 characters in length.

User Action: Use an expression that generates a shorter string.

STRTOOLNG, string argument is too long - shorten

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The specified string argument is too long.

User Action: Shorten the string argument.

STRTOOLON, string is too long (greater than 65535)

Facility: STR, Run-Time Library String Procedures

Explanation: An attempt was made to create a string that was longer than allowed by the String Facility or the descriptors in the VAX/VMS Procedure Calling and Condition Handling Standard. The maximum length string supported is 65,535.

User Action: Do not specify string lengths greater than 65,535. Check that a concatenation operation will not attempt to create a string longer than 65,535.

STRTRU, string truncated

Facility: LIB, Run-Time Library General Procedures

Explanation: A Run-Time Library procedure returned a string that did not fit into the specified receiving area resulting in lost trailing characters. This message is associated with a status code returned from the Run-Time Library.

User Action: Correct your program to increase the area specified to receive the string.

STRUCLEV, inconsistent structure level on 'device'

Facility: BACKUP, Backup Utility

Explanation: The Files-11 structure level of the specified volume is different from other volumes in the same list of devices. The volume must not be part of the same volume set.

User Action: Locate and mount the correct volume.

STRUCSIZE, structure size declared as xxx units, yyy was given

Facility: DEBUG, VAX/VMS Debugger

Explanation: The VAX BLISS-32 structure size was declared to be xxx units but was referenced with yyy units.

User Action: None. This message is informational.

STRUCT_LEVEL, system job queue file has incompatible structure level of n

Facility: JBC, Job Controller

Explanation: After opening the system job queue file, the job controller determined that the internal format of the queue file or revision level was different from the format currently supported by the system. This situation usually occurs when an old queue file is used after installing a new release of VAX/VMS or a after a maintenance update in which the queue file format has changed.

User Action: Create a new queue file using the START/QUEUE/MANAGER /NEW_REVISION command, or delete the existing queue file and create a new file using the START/QUEUE/MANAGER command.

Messages

SUBLOCKS, cannot dequeue a lock with sublocks

Facility: SYSTEM, VAX/VMS System Services

Explanation: A programming error occurred because an attempt was made to dequeue a lock that had sublocks under it.

User Action: Correct the programming error and retry. (Note that you may use the flag bit LCK\$M_DEQALL or the \$DEQ system service request to dequeue all the locks for a given access mode.)

SUBMITERR, error submitting file to queue 'queue-name'

Facility: SUBMIT, SUBMIT Command

Explanation: This message is issued with another message indicating the problem.

User Action: Take corrective action based on the associated message.

SUBOUTVAL, value xxx of subscript yyy out of bounds

Facility: DEBUG, VAX/VMS Debugger

Explanation: An attempt to subscript out of the bounds of an array was made.

User Action: Change the value of the subscript.

SUBRNG, arithmetic trap, subscript out of range at PC = 'xxxxxxx', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: A subscript out of range caused an arithmetic exception condition.

User Action: Examine the PC location displayed in the message, and check the program listing to verify that operands or variables are specified correctly.

SUBSTRING, invalid substring (nnn:mmm), was declared CHARACTER*ppp

Facility: DEBUG, VAX/VMS Debugger

Explanation: The substring specification (nnn:mmm) is not within the bounds defined for the CHARACTER data type.

User Action: Specify a substring specification within the bounds defined for the data type.

SUC, normal successful completion

Facility: RMS, VAX Record Management Services

Explanation: This success message indicates that the operation completed normally.

User Action: None. This message is informational. It is not normally displayed by the operating system.

SUCCESS, normal successful completion

Facility: CDU, Command Definition Utility

Explanation: Your operation completed successfully.

User Action: None.

SUP, network operation not supported; DAP code = 'xxxxxxx'

Facility: RMS, VAX Record Management Services

Explanation: The requested VAX RMS operation failed because either the specified remote node does not support the function or VAX RMS does not support the function in a network context at the local node.

User Action: Consult the *VAX/VMS Networking Manual* and the applicable DECnet manual for the remote node to determine which functions are supported by both the local and remote nodes. The status value (STV) field of the FAB or RAB contains a DAP status code. See the appropriate DECnet manual for the remote node for an interpretation of the DAP status code.

SUPERSEDE, created file superseded existing version

Facility: RMS, VAX Record Management Services

Explanation: The file created by a VAX RMS \$CREATE operation superseded an existing version of the same file.

User Action: None.

SUPERSEDE, logical name superseded

Facility: SYSTEM, VAX/VMS System Services

Explanation: A request to place a logical name in a logical name table completed successfully by replacing an existing logical name table entry. (Because this is a success message, it is not normally displayed.)

If this message is returned from a call to an ACP, it indicates that an existing file with the same file name, type, and version number was deleted as the result of a CREATE request.

User Action: None. This message is success. Note the condition and modify the source program, if necessary, to detect and respond to the condition.

SUPERSEDE, previous value of 'value' has been superseded

Facility: CLI, Command Language Interpreter (DCL)

Explanation: You redefined the specified logical name.

User Action: None.

SUPERSEDED, Definition of 'name' superseded at line 'integer'

Facility: VAX Text Processing Utility

Explanation: The key or procedure you are defining already had a definition. The new definition you supplied replaces the old one.

User Action: None.

Messages

SUPPORT, network operation not supported

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS rejected the request because it is not supported between two DECnet systems. The STV field contains either another VAX RMS completion code or a FAL status code, depending on whether VAX RMS at the local node or FAL at the remote node could not support the request.

User Action: The status value (STV) field contains a code that provides more information about the condition. Take action based on this status code.

SUSPEND, service routine pausing for other input

Facility: PSM, Print Symbiont

Explanation: This status is returned by a print symbiont format routine requesting the current input service routine be paused.

User Action: None.

SUSPENDED, process is suspended

Facility: SYSTEM, VAX/VMS System Services

Explanation: The specified process was suspended or placed in miscellaneous wait state.

User Action: The requested operation cannot be performed when the specified process is suspended. Resume process or retry the operation.

SWAPAGINS, second page/swap file already installed

Facility: SYSGEN, System Generation Utility

Explanation: Two second page or swap files were installed.

User Action: If it is necessary to change the page/swap file, reboot and install the correct file.

SWAPWSLE, Swap working set list entries error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

SYMABR, abbreviated symbols not allowed - remove "*" from symbol name

Facility: CLI, Command Language Interpreter (DCL)

Explanation: You abbreviated a symbol using an asterisk (*) or in a context where abbreviated symbol definitions are not allowed.

User Action: Remove the asterisk (*) from the symbol name.

SYMCREPRC, error creating symbiont process for 'device'

Facility: JBC, Job Controller

Explanation: The job controller encountered an error creating an input symbiont process for card reader input on the specified device. The accompanying message provides additional information.

User Action: Take action based on the accompanying message.

SYMDCLEXTR, symbol declared external

Facility: MACRO, VAX Macro Assembler

Explanation: A label definition or direct assignment statement specified a symbol that was previously declared external in an .EXTERNAL directive.

User Action: Delete the external declaration or change the name of the internal symbol.

SYMDEFINMO, symbol is defined in module

Facility: MACRO, VAX Macro Assembler

Explanation: An .EXTERNAL directive specified a label that was previously defined in the module.

User Action: Delete the external declaration or rename the internal symbol.

SYMDEL, invalid symbol or value delimiter - check command syntax

Facility: CLI, Command Language Interpreter (DCL)

Explanation: An illegal character was present on a command line containing a symbol definition. This error can also indicate that arguments were specified for a lexical function that does not require arguments.

User Action: The rejected portion of the command is displayed between backslashes. Retype the command.

SYMDEL, unexpected symbiont process termination

Facility: JBC, Job Controller

Explanation: A symbiont process exited without having been requested to do so by the job controller. The accompanying message provides additional information.

User Action: Take action based on the accompanying message.

SYMLNG, symbol name is too long - shorten the name

Facility: CLI, Command Language Interpreter (DCL)

Explanation: You specified a symbol name that is too long.

User Action: Shorten the symbol name.

Messages

SYMNAMLNG, 'module type' module 'module-name' file 'library file-spec' has illegal length nnn

Facility: LIBRAR, LIBRARY Command

Explanation: The specified module name exceeds the name length limit.

User Action: Make sure that all the symbol names in the module are less than the library's name length limit or compress the library with a larger key length.

SYMNOTABS, symbol is not absolute

Facility: MACRO, VAX Macro Assembler

Explanation: The argument in a macro string operator was a relative symbol or was undefined.

User Action: Ensure that the symbol is defined as an absolute symbol.

SYMNOTACT, symbol xxx not active or not in active scope

Facility: DEBUG, VAX/VMS Debugger

Explanation: The symbol xxx is not defined in an active call frame.

User Action: Check the symbol specified; if correct, ensure that you have defined the scope correctly.

SYMOUTPHAS, symbol out of phase

Facility: MACRO, VAX Macro Assembler

Explanation: A label definition specified a label that was defined later in the module; or a local label definition specified a local label that was defined later in the same local label block.

User Action: Ensure that the label is defined only once in the module, or that the local label is defined only once in the local label block.

SYMOVEF, no room for symbol definitions - delete some symbols

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The command interpreter cannot hold any more symbol definitions or labels. Note that this error can occur when a nested procedure is executed, because the command interpreter defines the symbols P1 through P8 before executing the procedure.

If an ON condition is not established for warnings in the procedure, the procedure continues execution. However, the procedure may fail later if you refer to the symbol that could not be defined.

User Action: If necessary, interrupt the command procedure with CTRL/Y to stop its execution. Use the DCL commands SHOW SYMBOL and SHOW KEY to determine how many global symbols and keypad symbols are defined; delete unused symbols to recover symbol table space. If the error occurs frequently, simplify the command procedure or procedures, and use local symbols within procedures whenever possible.

You may also increase the size of the command language interpreter (CLI) symbol table by resetting the SYSGEN parameter CLISYMTBL. The format of the command is SYSGEN SET CLISYMTBL n, where n is the size of the table expressed in pages. The SYSGEN SHOW CLISYMTBL command shows you the default table size, and the range of allowable table sizes. Note that the

SYSGEN SET command sets the new value for the duration of your process only. It does not change the permanent parameter value.

SYMTOOLNG, string too long

Facility: CDU, Command Definition Utility

Explanation: You entered a command string that is too long and therefore invalid.

User Action: Reenter a shorter command string.

SYMTOOLNG, symbol 'symbol' is too long to copy to subprocess

Facility: CLI, Command Language Interpreter (DCL)

Explanation: When you spawned a subprocess, a logical name, a logical value, a symbol name, or a symbol value was too long to be copied to the subprocess.

User Action: Break the specified name or value into several parts.

SYMTOOLNG, symbol name too long

Facility: MESSAGE, Message Utility

Explanation: You have assigned a symbol name with more characters than are permitted.

User Action: Shorten the symbol name.

SYMTOOLONG, the symbol 'symbol-name' is longer than 31 characters

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a symbol name longer than 31 characters while reading from a CLD file

User Action: Edit the CLD file so that symbol names are not greater than 31 characters in length.

SYMTRUNC, preceding symbol value has been truncated

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This informational message signifies that the symbol value displayed through the SHOW SYMBOL command is too large to be fully displayed. The value is truncated in the display.

User Action: None.

SYN, file specification syntax error

Facility: RMS, VAX Record Management Services

Explanation: The file specification syntax string contains a syntax error. For example, invalid characters were used or required punctuation marks were omitted.

User Action: Correct the syntax and reenter the command or correct the program that caused the error.

Messages

SYNCH, synchronous successful completion

Facility: SYSTEM, VAX/VMS System Services

Explanation: This alternate success code indicates that the requested operation completed synchronously and as expected.

User Action: None. The operation has completed successfully.

SYNERR, syntax error

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termtable compiler encountered invalid syntax. For instance, there may be a misplaced or missing equals sign.

User Action: Check your terminal definition.

SYNTAX, command syntax error

Facility: NCP, Network Control Program

Explanation: An element in the command syntax could not be parsed.

User Action: Reenter the command.

SYNTAX, command syntax error at or near 'location'

Facility: PATCH, VAX Image File Patch Utility

Explanation: A syntax error in a file name has been discovered in a CREATE command.

User Action: Reenter the command specifying the correct syntax.

SYNTAX, command syntax error at or near xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: The debugger encountered a command syntax error near the element xxx.

User Action: Reenter the command.

SYNTAX, error parsing 'string'

Facility: Shared by several facilities

Explanation: The command syntax is invalid. The message displays the rejected portion of the command.

User Action: Use the DCL command HELP or refer to the *VAX/VMS DCL Dictionary* for the correct syntax and reenter the command.

SYNTAX, invalid ACE syntax

Facility: ACLEDIT, Access Control List Editor

Explanation: The syntax of the ACE currently being entered is incorrect.

User Action: Please refer to the *VAX/VMS Access Control List Editor Reference Manual* for a description of the proper ACE syntax.

SYNTAX, parse failure

Facility: ACCOUNTING, Accounting Utility

Explanation: The command syntax is invalid. The message displays the rejected portion of the command.

User Action: Use the DCL HELP command or refer to the *VAX/VMS DCL Dictionary*, for the correct syntax and reenter the command.

SYNTAX, syntax error in statement n

Facility: FDL, Create/FDL Utility, FDL, Edit/FDL Utility

Explanation: An FDL syntax error was encountered.

User Action: Examine the specified line in the FDL file, determine which validity rule was violated, and correct the line.

SYNTAX, syntax error: 'string'

Facility: SYSGEN, System Generation Utility

Explanation: A syntax error was detected. 'string' displays the nonparsed input.

User Action: Reissue the command with the correct syntax.

SYNTAXERR, string syntax error detected by LIB\$TPARSE

Facility: LIB, Run-Time Library General Procedures

Explanation: The string passed to the LIB\$TPARSE library procedure contained a syntax error.

User Action: Correct the syntax error in the string.

SYNTAXERROR, Syntax error on line 'count'

Facility: VAX Text Processing Utility

Explanation: The program being compiled has a syntax error.

User Action: Correct the syntax error and recompile your program.

SYS, QIO system service request failed

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS encountered an error while trying to issue a \$QIO system service request for an I/O operation. This message may occur if calls to VAX RMS fail because of insufficient resource quotas; for example, if a process exceeds its AST limit quota.

User Action: The status value (STV) field of the RAB contains a code that provides more information about the condition. Take corrective action based on this status code. Check for a programming error that causes the process to exceed a resource quota required for VAX RMS I/O operations.

Messages

SYSADJWSL, System service adjust working set limit error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

SYSBOOT-E-File not contiguous

Facility: SYSBOOT, System Bootstrap Facility

Explanation: The file specified by a USE command is not contiguous.

User Action: Create a contiguous parameter file.

SYSBOOT-E-I/O error reading file

Facility: SYSBOOT, System Bootstrap Facility

Explanation: An irrecoverable I/O error occurred while SYSBOOT was reading a parameter file or the system image. If the error occurred while a parameter file was being read, SYSBOOT does not perform the requested action. If the error occurred while the system image was being read, SYSBOOT terminates the bootstrap operation.

User Action: Attempt to reboot the system or try a different drive.

SYSBOOT-E-No such parameter

Facility: SYSBOOT, System Bootstrap Facility

Explanation: A parameter name specified in a SYSBOOT command SET or SHOW is not a recognized parameter name.

User Action: Reissue the command specifying correct parameter names.

SYSBOOT-E-Syntax error

Facility: SYSBOOT, System Bootstrap Facility

Explanation: Your command contained a syntax error.

User Action: Correct the syntax and reissue the command.

SYSBOOT-E-Unable to locate file

Facility: SYSBOOT, System Bootstrap Facility

Explanation: SYSBOOT cannot locate a file; error message will contain the file name.

User Action: Reissue the command specifying the correct file name or mount the correct medium in the console drive.

SYSBOOT-F-Boot time files have too many non-contiguous pieces

Facility: SYSBOOT, System Bootstrap Facility

Explanation: The system dump, page, or swap file is severely fragmented.

User Action: Backup the system disk and then use the backup disk as the new system disk.

SYSBOOT-F-Unable to allocate physical memory

Facility: SYSBOOT, System Bootstrap Facility

Explanation: The sum of pages required for the system page table, nonpaged dynamic pool, interrupt stack, and resident executive exceeds available physical memory.

User Action: Reconfigure the system to require less physical memory and reboot the system. Reduce one or more parameters controlling the allocation of physical memory: NPAGEDYN, BALSETCNT, and VIRTUALPAGECNT.

SYSBOOT-F-Unable to allocate SPT and PHD and SCB

Facility: SYSBOOT, System Bootstrap Facility

Explanation: SYSBOOT cannot find enough contiguous pages of physical memory to contain the required system page table (SPT), process header (PHD), and system control block (SCB).

User Action: Reduce parameters controlling SPT size: VIRTUALPAGECNT, BALSETCNT, REALTIME_SPTS, and SPTREQ.

SYSBOOT-F-Unable to locate SYS.EXE

Facility: SYSBOOT, System Bootstrap Facility

Explanation: SYSBOOT cannot locate the system image file in directory [SYSEXE] on the bootstrap volume.

User Action: The system disk is either defective or corrupted, or the disk you are accessing is not the system disk. Obtain a new copy of the VAX/VMS system disk.

SYSBOOT-F-Unexpected exception

Facility: SYSBOOT, System Bootstrap Facility

Explanation: An unexpected exception occurred indicating a probable hardware error or SYSBOOT logic error.

User Action: Call your local field service representative.

SYSBOOT-F-Unexpected machine check

Facility: SYSBOOT, System Bootstrap Facility

Explanation: An unexpected machine check occurred indicating a probable hardware error or SYSBOOT logic error.

User Action: Call your local field service representative.

Messages

SYSBOOT-F-Unknown processor

Facility: SYSBOOT, System Bootstrap Facility

Explanation: The processor type code in the system identification register does not correspond to any supported model of a VAX-11 processor.

User Action: Call your local field service representative.

SYSBOOT-W-Continue from halt to proceed with boot if desired

Facility: SYSBOOT, System Bootstrap Facility

Explanation: A potentially serious condition (for example, a missing hardware ECO) was detected, causing the processor to halt. This message is usually issued with another message explaining the condition.

User Action: Call your local field service representative.

SYSBOOT-W-FPLA, PCS, or WCS version less than minimum required for VMS

Facility: SYSBOOT, System Bootstrap Facility

Explanation: The hardware ECO level is below the level required for correct software operation.

User Action: Call your local field service representative. You may continue the bootstrap operation but the integrity of the software may be compromised.

SYSBOOT-W-Maximum WS raised to PHD+MINWSCNT

Facility: SYSBOOT, System Bootstrap Facility

Explanation: SYSBOOT raised the specified maximum working set size to accommodate the minimum working set size allowed by VAX/VMS. To execute, every process requires a minimum fluid working set (MINWSCNT) plus space for its process header (PHD).

User Action: None.

SYSBOOT-W-Value set to maximum

Facility: SYSBOOT, System Bootstrap Facility

Explanation: You attempted to set a parameter to a value greater than the maximum allowable value. SYSBOOT set the parameter to the maximum permissible value.

User Action: None.

SYSBOOT-W-Value set to minimum

Facility: SYSBOOT, System Bootstrap Facility

Explanation: You attempted to set a parameter to a value that is less than the allowable minimum value. SYSBOOT set the parameter to the minimum permissible value.

User Action: None.

SYSBOOT-W-WS default and quota raised to PDH+MINWSCNT

Facility: SYSBOOT, System Bootstrap Facility

Explanation: SYSBOOT raised the default working set size you specified to accommodate the sizes of the process header plus the minimum fluid working set size.

User Action: None.

SYSDEV, the system device cannot be dismounted

Facility: DISMOUNT, DISMOUNT Command

Explanation: The device name specified in the DCL command DISMOUNT is the system volume.

User Action: Verify the device name (or logical name, if a logical name was specified) in the command and reenter the DCL command DISMOUNT specifying the correct device.

SYSERROR, System service error

Facility: VAX Text Processing Utility

Explanation: An error occurred while VAXTPU was using one of the VAX/VMS system services. An accompanying message from the system service should explain why the error occurred.

User Action: Follow the recovery procedure for the system service message.

SYSERROR, system service error

Facility: Shared by several facilities

Explanation: An error was detected by a system service. A subsequent message explains the reason for the error.

User Action: None.

SYSERRORPC, 'name' system service error at PC = 'location'

Facility: Shared by several facilities

Explanation: An error was detected by a system service. A subsequent message explains the reason for the error.

User Action: None.

SYSERROR[[PC]], 'testname' system service error [[at PC 'location']]

Facility: UETP, User Environment Test Package

Explanation: This message is a obsolete and is no longer used.

User Action: None.

SYSFAIL, system failed during execution

Facility: JBC, Job Controller

Explanation: The system crashed during execution of the affected job or queue management command.

User Action: Resubmit the job or reissue the command.

Messages

SYSFAOERR, unexpected error from SYS\$FAO

Facility: DIFF, DIFFERENCES Command

Explanation: An unexpected error occurred during a call to the \$FAO system service.

User Action: Submit a Software Performance Report.

SYSID, error while obtaining system ID message

Facility: CNF, NI Configurator

Explanation: An error occurred during the read to the NI device driver.

User Action: See the accompanying message to determine the appropriate action.

SYSINIT-E-create process error on STARTUP

Facility: SYSINIT, System Initialization

Explanation: An error occurred while creating the STARTUP process. An accompanying message provides more information.

User Action: Take corrective action based on the accompanying message and reboot the system.

SYSINIT-E-error initing a WCB

Facility: SYSINIT, System Initialization

Explanation: There is not enough nonpaged pool to create a window control block that contains the virtual-to-logical block mapping information for a file.

User Action: Increase the amount of nonpaged pool by following the general prescription for nonpaged pool and the bootstrap operation, and reboot the system.

SYSINIT-E-error mounting system device

Facility: SYSINIT, System Initialization

Explanation: An error condition is preventing the system disk from being mounted. In general, these error conditions are no different from errors that prevent other volumes from being mounted, such as a random I/O error, a corrupted file system, or an incorrect ACP image.

User Action: Correct the problem that is preventing the system disk from being mounted and reboot the system.

SYSINIT-E-F11ACP initialization error

Facility: SYSINIT, System Initialization

Explanation: An error occurred while attempting to create the ACP for the system disk. This error could be caused by one of the problems listed above in connection with mounting the system volume, or could be specific to process creation (such as insufficient nonpaged pool).

User Action: Correct the specific error that is preventing the ACP from being created and reboot the system.

SYSINIT-E-failed to create system logical names

Facility: SYSINIT, System Initialization

Explanation: An error occurred while attempting to create one of the logical names needed by SYSINIT (SYS\$SYSTEM, SYS\$SHARE, SYS\$MESSAGE). The complete list of errors that can occur when creating logical names is given in the *VAX/VMS System Services Reference Manual*.

User Action: The error that occurred while SYSINIT was executing (assuming that the SYSINIT image is not corrupted) is insufficient paged dynamic memory. Set the SYSGEN parameter PAGEDYN to a reasonable value (at least 10000) and reboot the system.

SYSINIT-E-insufficient nonpaged dynamic memory

Facility: SYSINIT, System Initialization

Explanation: Because nonpaged pool automatically expands to fit its need, this error is rare and occurs only when some condition prevents pool expansion.

User Action: Increase the SYSGEN parameter NPAGEVIR in increments of 100000 until the system boots successfully. It is possible that insufficient physical memory can prevent automatic pool expansion, even when NPAGEVIR is set sufficiently large. In that case, increase the amount of physical memory available for pool expansion.

You can also increase the value of NPAGEDYN to reflect the real pool needs of the system. Or you can lower the parameters, BALSETCNT and VIRTUALPAGECNT, to make the system page table smaller. Refer to the *VAX/VMS System Manager's Reference Manual* for more information about techniques for making enough nonpaged pool available for running the system.

SYSINIT-E-invalid date/time

Facility: SYSINIT, System Initialization

Explanation: A syntax error was detected in the date or time that was typed to set the system time.

User Action: Enter the date or time in the correct format.

SYSINIT-E-known file list initialization error

Facility: SYSINIT, System Initialization

Explanation: There was not enough nonpaged pool to allocate the known file list head.

User Action: Increase the amount of nonpaged pool by following the general prescription for nonpaged pool and the bootstrap operation, and reboot the system.

Messages

SYSINIT-E-lookup failure on paging file

Facility: SYSINIT, System Initialization

Explanation: The primary paging file, SYS\$SYSTEM:PAGEFILE.SYS, could not be found.

User Action: Use the command file SYS\$UPDATE:SWAPFILES.COM to place a paging file in the system directory SYS\$SYSTEM. Note that a missing swap file does not generate an error message. The system runs with a single file used for both paging and swapping until other paging or swap files are installed.

SYSINIT-E-message file not found, or insufficient SPT to map it

Facility: SYSINIT, System Initialization

Explanation: The system message file, SYS\$MESSAGE:SYSMSG.EXE, does not exist. Or if the file exists, there are not enough system page table entries (SPTs) to map it.

User Action: If the system message file is missing, take the necessary steps to replace the message file. If the file is present, increase the SYSGEN parameter SPTREQ by the size of the message file and reboot the system.

SYSINIT-E-page file or swap file control block initialization error

Facility: SYSINIT, System Initialization

Explanation: An error occurred, for one of the following reasons, while attempting to install the primary paging or swap file:

- There is not enough nonpaged pool for the PFL bitmap.
- The SYSGEN parameter, PAGFILCNT, is set to zero.
- The file is badly fragmented and an error occurred while trying to map the file completely.

User Action: Correct the error using one of the following methods and reboot the system:

- If there is not enough nonpaged pool, see the message, SYSINIT-E-insufficient nonpaged dynamic memory, for information about making enough nonpaged pool available for booting the system.
- Do not set PAGFILCNT to zero.
- You can prevent the complete mapping of a file if there is not enough nonpaged dynamic memory or if the SYSGEN parameter PQL_DBYTLM is set too small.

SYSINIT-E-RMS.EXE not found or insufficient SPT to map it

Facility: SYSINIT, System Initialization

Explanation: The VAX RMS image, SYS\$SYSTEM:RMS.EXE, does not exist. Or if the file exists, there are not enough system page table entries (SPTs) to map it.

User Action: If the VAX RMS image file is missing, take the necessary steps to replace the file. If the file is present, increase the SYSGEN parameter SPTREQ by the size of the VAX RMS image plus the size of the message file, and reboot the system.

SYSNAM, NICONFIG requires SYSNAM privilege

Facility: CNF, NI Configurator

Explanation: NICONFIG must run with SYSNAM privilege in order to declare itself as a known image to be eligible for multiple connects.

User Action: Install NICONFIG with SYSNAM privilege.

SYSNOTUPD, I/O database not updated for volume 'volume'

Facility: SET, SET Facility

Explanation: The attempt to modify the volume's home block was successful, but the system information about the volume was not updated.

User Action: To insure that no ambiguities exist in the system I/O database, the volume should be dismounted and then remounted. Until then, a SHOW DEVICE of the drive on which the volume is mounted will still show the old volume characteristics.

SYSTEMOPER, system

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the class of the operator issuing the DCL command REPLY /STATUS.

User Action: No action is required.

SYSRMERR, SYSINIT-terminal IO error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

SYSVERCHK, system version mismatch - function aborted

Facility: SYSGEN, System Generation Utility

Explanation: An attempt to do a WRITE CURRENT operation failed because the version of SYSGEN.EXE does not match SYS.EXE.

User Action: Reissue the command with the proper version of SYSGEN.EXE.

SYSVERDIF, privilege removed - system version mismatch - please relink

Facility: SYSTEM, VAX/VMS System Services

Explanation: A SYS.STB, different from that of the currently running system, was used to link the image being run.

User Action: Relink the image. The image is allowed to run without CMEXEC or CMKRNL privilege.

Messages

SYSVERDIF, system version mismatch - please relink

Facility: INSTALL, Install Utility

Explanation: The image being installed was not linked against the current version of the system.

User Action: Relink the image and retry the installation.

SYSVERDIF, system version mismatch - reassemble and relink driver

Facility: SYSGEN, System Generation Utility

Explanation: You have encountered a driver mismatch.

User Action: Reassemble and relink all drivers at each major release of VAX/VMS.

SZTOOBIG, record size or block size greater than 65534

Facility: MOUNT, MOUNT Command

Explanation: The record size or block size specified by /RECORDSIZE or /BLOCKSIZE is greater than 65534.

User Action: Check the source program and make the necessary correction.

TABEXIST, 'table name' already exists - not superseded

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This informational message signifies that the CREATE/NAME_TABLE command without the SUPERSEDE attribute specified encountered a table with the same name as the one it was about to create. A new table is not created.

User Action: If the existing table is to be replaced by a new table, reenter the command with the /ATTRIBUTES=SUPERSEDE qualifier.

TABID_MIS, terminal table id mismatch

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termtable internal consistency check failed. The routines that fetch information from Termtable have a different version number than the Termtable data.

User Action: Probably the routines that fetch the data are newer than your Termtable.EXE. Recompile TERMTABLE.TXT to update your TERMTABLE.EXE.

TABLEFULL, element ID table overflow

Facility: MONITOR, Monitor Utility

Explanation: A MONITOR request for a component class was terminated prematurely because of an overflow of an internal buffer.

User Action: Reexecute the MONITOR request. Please submit an SPR including a transcription of the exact MONITOR command issued and a dump of the MONITOR image.

TABNOTFND, previous table 'table name' was not found - new table created

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This informational message signifies that the CREATE/NAME_TABLE/ATTRIBUTES=SUPERSEDE command could not find an existing table of the same name. The new table is created.

User Action: None.

TABSUPER, previous table 'table name' has been superseded

Facility: CLI, Command Language Interpreter (DCL)

Explanation: This informational message signifies that the CREATE/NAME_TABLE/ATTRIBUTES=SUPERSEDE command found an existing table with the same name and replaced it with a new table.

User Action: None.

TAPECLASS, Fatal error detected by Tape Class driver (TUDRIVER)

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

TAPEFULL, 'save-set-spec' is full

Facility: BACKUP, Backup Utility

Explanation: The specified volume contains file data that extends past the end-of-tape reflective strip, indicating that no space is available for more data.

User Action: Retry the operation using another volume.

TAPEPOSLOST, magnetic tape position lost

Facility: SYSTEM, VAX/VMS System Services

Explanation: The magnetic tape ACP (ancillary control process) lost the current position on the tape and cannot continue processing.

User Action: Close all open files. Dismount and remount the tape and position it to the desired position, if possible. If the error persists, the tape may be defective.

TAPES, tapes

Facility: OPCOM, Operator Communication

Explanation: This message, issued optionally with the OPERSTS message, describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

Messages

TAR, No text allowed after .REQUIRE command: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You attempted to insert commands or text directly following a .REQUIRE command file specification.

User Action: Put the commands on a separate line.

TBIT, T-bit pending trap at PC = 'location', PSL = 'xxxxxxx'

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message indicates an exception condition. It is usually followed by a display of the condition arguments, registers, and stack at the time of the exception.

User Action: Examine the PC and virtual address displayed in the message to determine the instruction that caused the error.

TBKBUG, please report TRACE bug no. 'nnn'

Facility: TRACE, Traceback

Explanation: An internal coding error occurred in the traceback program.

User Action: Collect as much information as possible and submit a Software Performance Report. Include the bug number displayed in the message in the report.

TERMDSBL, terminal disabled, operator 'oper-name'

Facility: OPCOM, Operator Communication

Explanation: A terminal was successfully disabled with the DCL command REPLY/DISABLE.

User Action: None.

TERMENAB, terminal enabled, operator 'oper-name'

Facility: OPCOM, Operator Communication

Explanation: A terminal was successfully enabled with the DCL command REPLY/ENABLE.

User Action: None.

TERMFAIL, failed to enable terminal

Facility: OPCOM, Operator Communication

Explanation: This message is a response to a REPLY/ENABLE request indicating that your request to OPCOM was rejected.

User Action: Give yourself OPER privilege and try again.

TEROUT, error code of 'xx' parsing command file

Facility: PATCH, VAX Image File Patch Utility

Explanation: A command interpreter callback request failed due to the error code being represented as 'xx'.

User Action: Correct the error code (represented as xx) and retry.

TEXT, 'text'

Facility: UETP, User Environment Test Package

Explanation: Some UETP tests use this message to convey information that is usually self-explanatory. The device tests, for example, use this message to explain why a device failed its test.

User Action: In most cases no user action is indicated by this message itself. Take the action implied by the other messages that usually accompany it. In other cases, the text should explain the nature of the problem.

TEXT, No input file given

Facility: MACRO, VAX Macro Assembler

Explanation: The DCL command MACRO did not contain any source files; it contained only macro library files.

User Action: Specify a source file in the command line.

TEXTD, 'string'

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: This message accompanies one or more other messages that describe an error condition. This message displays the text that was being processed when the error occurred.

User Action: Correct the text by editing the source file.

TEXTD, entry text: 'string'

Facility: DSRINDEX, DIGITAL Standard Runoff Indexing Utility

Explanation: The indicated index entry caused this error. This message accompanies one or more other messages.

User Action: Correct the entry in error by editing the source file.

TFE, Too few end commands

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: An .END command (for example, .END LIST) is missing.

User Action: Insert the missing .END command.

TFRSYS, transfer address in system image 'image-name' ignored

Facility: LINK, VAX Linker

Explanation: The linker encountered a transfer address in the creation of a system image. System images cannot have transfer addresses.

User Action: Remove the transfer address.

That key is not definable

Facility: EDT, EDT Editor

Explanation: The key selected for the EDT command DEFINE KEY is not available for definition.

User Action: Select a different key to define.

Messages

THIRDPARTY, logical link disconnected by a third party

Facility: SYSTEM, VAX/VMS System Services

Explanation: A DECnet-VAX logical link was disconnected by a system manager at some location in the network.

User Action: Reinitiate the connection.

TIMEOUT, device timeout

Facility: SYSTEM, VAX/VMS System Services

Explanation: An input operation did not complete because the timeout period specified with the request elapsed before the input was received.

If this message is associated with a status code returned by a request to an LPA11-K driver a device timeout occurred. (Only for the start microprocessor, initialize LPA11-K, set clock, and start data transfer request functions.) An interrupt was not received within one second after the request was issued.

If this message is associated with a status code returned by a request to a DR11-W interface driver, the timeout period specified for this request was exceeded. A device reset is issued to the DR11-W when the timeout occurs.

If this message is associated with a status code returned by a request to a terminal driver, the specified terminal could not perform the QIO read operation because a timeout occurred at the terminal. In other words, an interrupt was lost, or IO\$M_TIMED was specified on a read operation, or a hardware timeout occurred. IOSB+2 contains the number of bytes transferred before the timeout occurred. If associated with a DECnet-VAX operation, the connect request was not completed within the maximum time.

User Action: The action to take depends on the context of the command or application. For example, if a timeout occurs during the execution of a DCL command MOUNT, verify that the physical device is ready and that the volume was properly loaded on the device.

TIPCUFLOW, NETACP - transmit count underflow

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

TIRLNG, object command data overflows record by 'decimal-number' bytes in module 'module-name' record 'record-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: The object record is not long enough to contain all required data.

User Action: Submit a Software Performance Report on the appropriate language processor.

TIRNYI, unimplemented TIR command ('decimal-number') encountered in module 'module-name' record 'record-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An object module contained an object language command that is not implemented.

User Action: Submit a Software Performance Report on the appropriate language processor.

TITLE, empty ident or title

Facility: FDL, Edit/FDL Utility

Explanation: There is no string value specified for the TITLE primary.

User Action: You can either ignore this message or modify the FDL file and supply a value for the TITLE primary.

TITLETRUNC, maximum length of 'n' exceeded, title truncated

Facility: ACCOUNTING, Accounting Utility

Explanation: The length of the title string specified by the /TITLE qualifier is too long. The title string will be truncated to the maximum length specified in the error message.

User Action: Reduce the length of the title string.

TKNOVF, command element is too long - shorten

Facility: CLI, Command Language Interpreter (DCL)

Explanation: An element, that is, any string placed between two delimiters, in the command line exceeded the maximum length of 255 bytes.

User Action: Reenter the command with the element shortened.

TMF, Too many footnotes, excess footnotes merged

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You have more than twenty footnotes in a file. All footnotes after the twentieth are merged into one large footnote and output after the next page of text. (This large footnote will probably exceed the page length.)

User Action: Use fewer footnotes, shorten them, or spread them out.

TMO, timeout period expired

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS operation specified a timeout period and the timeout period expired before the operation completed.

User Action: The user buffer contains the input characters (if any) received before the timeout period expired. If this message occurs during the login procedure, repeat the procedure. If the request was for a record lock, the lock request was not granted. Other actions depend on the program issuing the request; user programs should be coded to detect and respond to I/O timeouts.

Messages

TMP, Too many page ranges on /PAGES qualifier

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: More than five separate page ranges have been specified with the qualifier.

User Action: Reduce the number of ranges specified.

TMPMBX, NICONFIG requires TMPMBX

Facility: CNF, NI Configurator

Explanation: NICONFIG must run with TMPMBX privilege in order to declare itself as a known image to be eligible for multiple connects.

User Action: Install NICONFIG with TMPMBX privilege.

TMR, SETIMR system service request failed

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS operation specified a timeout period and the attempt to declare the system timer failed. The operation was aborted.

User Action: Verify that sufficient TQE quota is available and try the operation again.

TMS, Too many saves, corresponding .SAVE and .RESTORE ignored

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You have nested more than 20 .SAVE directives.

User Action: None. You cannot nest more than 20 .SAVE directives.

TMT, Too many tab settings; excess ignored: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: More than 40 separate settings were used with a single .TAB STOPS command.

User Action: Reduce the number of tab settings.

TMV, Too many /VARIANTs

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: More than 20 variable names were used with the qualifier.

User Action: Reduce the number of variable names.

TNS, terminator not seen

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS \$GET service request to a terminal terminated when the user buffer was filled to capacity. No record terminator was encountered. Subsequent \$GET service requests can retrieve additional characters from the input line.

User Action: Modify the source program, if necessary, to detect and respond to the condition or provide a user buffer large enough to contain an entire input line, including the terminator sequence.

TOODEEP, maximum subindex depth exceeded

Facility: DSRINDEX, DIGITAL Standard Runoff Indexing Utility

Explanation: The number of levels of subindex entries has been exceeded.

User Action: Check the subindex entries.

TOOFEW, Too few arguments at line 'integer'

Facility: VAX Text Processing Utility

Explanation: You have not specified all of the arguments required by the built-in procedure you want to execute.

User Action: Reenter the procedure with all of the required arguments. If you do not know the correct arguments, check the description of the built-in procedure in the *VAX Text Processing Utility Reference Manual*, or use online help.

TOOLONG, text wrong length

Facility: NCP, Network Control Program

Explanation: The input did not meet syntactic requirements.

User Action: Reenter the text with the correct syntax.

TOOMANDIS, too many displays

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An internal limit on the number of virtual displays that your program may have has been exceeded. The limit is currently 255. This includes any virtual displays that some outer routine may be using. This includes displays on all pasteboards.

User Action: Use fewer virtual displays. Make sure that your program is not in a loop creating virtual displays. Be sure that you delete a virtual display when you are done with it.

TOOMANERR, too many errors, some errors not reported

Facility: DEBUG, VAX/VMS Debugger

Explanation: Too many MISMODBEG or certain other errors occurred. Other similar errors are not reported.

User Action: None. This message is informational.

TOOMANPAS, too many pasteboards

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An internal limit on the number of pasteboards that your program may have has been exceeded. The current limit is 16.

User Action: Use fewer pasteboards.

Messages

TOOMANY, Too many arguments at line 'integer'

Facility: VAX Text Processing Utility

Explanation: You have specified too many arguments to the built-in procedure you want to execute.

User Action: Locate and remove the extra argument or arguments. Then reenter the procedure. If you do not know the correct arguments, check the description of the built-in procedure in the *VAX Text Processing Utility Reference Manual*, or use online help.

TOOMANYCOL, too many columns, reduced number to fit listing width

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered a DIRECTORY /COLUMNS value too large for the display line.

User Action: No action is necessary, EXCHANGE has used the largest number of columns which will fit on the line.

TOOMANYLEV, too many levels of nested input detected in record 'record number'

Facility: PSM, Print Symbiont

Explanation: This status is returned indicating too many levels of nested input detected in this record number.

User Action: Please submit an SPR.

TOOMANYLNAM, logical name translation exceeded allowed depth

Facility: SYSTEM, VAX/VMS System Services

Explanation: Ten translations were performed on the logical name; however, the name has not been translated.

User Action: Display all logical name tables and remove those entries that caused the problem.

TOOMANYPARAM, Too many formal parameters/local variables at line 'integer'

Facility: VAX Text Processing Utility

Explanation: A maximum of 31 formal parameters and/or local variables is permitted.

User Action: Reduce the number of formal parameters or local variables until there are no more than 31.

TOOMANYREDS, too many redirects

Facility: SYSTEM, VAX/VMS System Services

Explanation: This call was redirected more than eight times.

User Action: Modify your program so that it performs fewer levels of call redirection.

TOOMANYVER, too many higher file versions

Facility: SYSTEM, VAX/VMS System Services

Explanation: The maximum number of file versions already exists for the specified file, and all existing version numbers were greater than the specified version number.

User Action: Change the version limit of the file or delete some of the existing versions.

TOO_MNY, too many of this device type

Facility: SYSGEN, System Generation Utility

Explanation: The SYSGEN command CONFIGURE was issued with too many controllers specified for a given type.

User Action: Reissue the SYSGEN command CONFIGURE with the correct number of controllers.

TOOMNYARG, too many arguments

Facility: LBR, Librarian Subroutine Package

Explanation: A call to a librarian function passed more arguments than were expected.

User Action: Reduce the number of arguments so that the call is in the correct format.

TOOMNYARGS, too many arguments in MACRO call

Facility: MACRO, VAX Macro Assembler

Explanation: The macro call contained more arguments than were specified in the .MACRO directive in the macro definition.

User Action: Ensure that the macro call corresponds to the macro definition.

TOOMNYDLM, more than maximum of 'n' comment delimiters specified

Facility: DIFF, DIFFERENCES Command

Explanation: Too many comment delimiters were specified.

User Action: Reenter the command, specifying fewer than 'n+1' comment delimiters.

TOOMNYENDR, too many .ENDR in macro 'macro name' in 'library file-spec'

Facility: LIBRAR, LIBRARY Command

Explanation: The specified MACRO contains an unmatched .ENDR.

User Action: Reformat the macro source file.

TOOMNYFIL, more than two input files specified

Facility: DIFF, DIFFERENCES Command

Explanation: Too many input files were specified.

User Action: Reenter the command; specify no more than two input files.

Messages

TOOMNYFILES, too many input files specified

Facility: MONITOR, Monitor Utility

Explanation: More than 125 input files were specified on the /INPUT qualifier.

User Action: Reissue the MONITOR request specifying a file specification list which identifies no more than 125 files. For performance reasons, it is a good idea to archive or purge MONITOR recording files which are unlikely to be used in a multi-file summary request.

TOOMNYGST, number of symbol records exceeds count in image header

Facility: CDU, Command Definition Utility

Explanation: The input tables have an invalid format or were corrupted.

User Action: Do not use these files again with SET COMMAND.

TOOMNYLIB, too many libraries open

Facility: LBR, Librarian Subroutine Package

Explanation: Too many libraries are open. Only 16 libraries may be open simultaneously.

User Action: Use LBR\$CLOSE to close any library that you do not need to access.

TOOMNYOPND, too many operands for instruction

Facility: MACRO, VAX Macro Assembler

Explanation: Too many operands were specified for the instruction.

User Action: Reduce the number of operands.

TOOMNYOUT, too many outputs defined

Facility: CDU, Command Definition Utility

Explanation: There are too many outputs included in the CLD file.

User Action: Reduce the number of outputs specified in the CLD file.

TOOMNYPSEC, too many PSECTs declared

Facility: MACRO, VAX Macro Assembler

Explanation: More than 255 user-defined program sections were declared.

User Action: Reduce the number of program sections.

TOOMUCHDATA, too much optional or interrupt message data

Facility: SYSTEM, VAX/VMS System Services

Explanation: A network interrupt message was rejected because it contains more than 16 bytes of data.

On a write request, the DEUNA hardware incorrectly read the value for the buffer size; because the DEUNA device driver previously verified that the buffer size was correct.

User Action: Repeat the request; do not specify more than 16 bytes of data.

The UNIBUS and UNIBUS Adapter especially the Data Path board should be checked.

TOPLINETRUNC, Calculated new first line 'integer', changed to 1

Facility: VAX Text Processing Utility

Explanation: You adjusted a window. The new first line, however, would have been less than 1. Therefore, VAXTPU has truncated it at 1.

User Action: None is required. However, you may reexecute the built-in procedure ADJUST_WINDOW with arguments that will not result in a first line less than 1.

TOTAL, 'n-records' selected, 'n-records' rejected, 'n' input files

Facility: ACCOUNTING, Accounting Utility

Explanation: When the /LOG qualifier is used, this informational message displays the total number of records that were selected and/or rejected, as well as the total number of input files processed.

User Action: None.

TOTAL, 'n' selected, 'n' rejected, 'n' input files

Facility: ERF, ANALYZE/Error Log Utility

Explanation: This messages reports the total number of input files processed and the total number of selected and rejected error log entries processed.

User Action: None.

TPSS, TPSS

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the classes of operator requests that the current operator is enabled to act upon.

User Action: No action is required.

TRACEBACK, symbolic stack dump follows

Facility: TRACE, Traceback

Explanation: This message precedes a symbolic traceback dump.

User Action: None.

Messages

TRACIGN, suppression of traceback overridden by DEBUG specification

Facility: LINK, VAX Linker

Explanation: The command line specified both /NOTRACE and /DEBUG. /NOTRACE is ignored.

User Action: None. The link continues as if /NOTRACE were not specified.

TRE, error in index tree

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS detected an invalid index pointer in an indexed file.

User Action: Reorganize the file.

This error is caused by hardware errors, VAX RMS or system software errors, or inadvertent modifications of files by non-VAX RMS programs.

TRMMBX, terminal has associated - terminate image and then SPAWN

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A SPAWN command failed because the current image has associated a mailbox with the terminal.

User Action: Terminate the current image and reissue the SPAWN command.

TRMNOTANS, terminal is not ANSI compatible

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: A call to SMG\$GET_PHYSICAL_CURSOR was made specifying that the terminal is to be queried to determine where the cursor is. This could not be done because the terminal was not ANSI standard, and this feature is available only on ANSI terminals.

User Action: Rerun your application on an ANSI terminal such as a VT100.

TRPTOFF, trace point name has been turned off

Facility: PSI, VAX Packetnet System Interface

Explanation: This message is used to report events where trace points are turned off.

User Action: The trace point that has been turned off is named. If you want to use the tracepoint, turn it on again.

TRU, truncation

Facility: STR, Run-Time Library String Procedures

Explanation: An attempt was made to place more characters into a string than it could contain. The value was truncated on the right to fit.

User Action: Do not exceed the maximum string length. This error may be ignored if right truncation is acceptable.

TRUNC, data truncated

Facility: DCX, Disk Compression Utility

Explanation: The buffer provided is insufficient to receive the compressed data record produced by DCX\$COMPRESS_DATA or the expanded data record produced by DCX\$EXPAND_DATA. As much data as the buffer could hold has been returned.

User Action: Provide a larger buffer.

TRUNC, truncation error in psect 'psect-name' offset 'address' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A reference using byte or word relative addressing mode is too far away.

User Action: Correct the reference to use longword relative addressing mode.

TRUNCATE, Line truncated to 'count' characters

Facility: VAX Text Processing Utility

Explanation: The text you tried to add to a line would extend the line beyond its maximum length. Therefore, the additional text was truncated to the maximum allowable length of the line.

User Action: None.

TRUNCATE, record(s) in 'filename' truncated to 'nnn' bytes

Facility: SEARCH, SEARCH Command

Explanation: One or more records in the listed input file were too long for SEARCH's internal buffers. The records were shortened to the length specified before the SEARCH was performed. This is an informational message.

User Action: None. The file contains records that exceed SEARCH's capacity. The SEARCH was successfully performed on the shortened records.

TRUNCATED, string too long - truncated

Facility: DSRINDEX, DIGITAL Standard Runoff Indexing Utility

Explanation: DSR encountered a string that was too long. The string was truncated.

User Action: Edit the file and shorten the line.

TRUNCDAT, computed value is 'value1' value written is 'value2' at location 'address'

Facility: LINK, VAX Linker

Explanation: This message, which is always issued with the message TRUNC, gives more information about the truncation error. The variable, 'value1' is the value the linker needed to store; 'value2' is the value the linker was able to store (a truncated version). This error is usually caused when a reference using byte or word PC-relative displacement is made to a target requiring longword relative displacement.

User Action: Correct the reference to use longword relative addressing mode.

Messages

TTL, Text too long: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: The text value for the command (for example, .TITLE, .CHAPTER, or .NOTE) is too long for the specified margin setting or page size, or it contains excessive use of underlining, boldface, or overstriking.

User Action: Reduce the length of or simplify the text.

TWICE, device 'controller name' - count changed from 'count' to 'count'

Facility: SYSGEN, System Generation Utility

Explanation: A controller name was specified twice for a given SYSGEN command CONFIGURE.

User Action: Verify the value you intend to use.

TWOWIDTHS, /WIDTH and /LINE_WIDTH are redundant - /LINE_WIDTH value ignored, /WIDTH value used

Facility: DIFF, DIFFERENCES Command

Explanation: You specified both /WIDTH and /LINE_WIDTH; /LINE_WIDTH is unnecessary.

User Action: None.

TYP, error in file type

Facility: RMS, VAX Record Management Services

Explanation: The file type specified in a file specification contains invalid syntax, for example, more than 39 characters. Or the use of a logical name resulted in a duplicate file type specification.

User Action: Correct the syntax of the file specification. Reenter the command or correct the program, as necessary.

TPYMISMCH, library type mismatch

Facility: LBR, Librarian Subroutine Package

Explanation: This warning message is generated by the Librarian routines. On a call to LBR\$OPEN, the library type you requested conflicts with the library type you specified in the create options argument.

User Action: None. Processing continues based on the actual library type.

UAEERR, invalid username, username already exists

Facility: AUTHORIZE, Authorize Utility

Explanation: You tried to create a user-record that already exists by using the DCL command COPY, ADD, or RENAME.

User Action: For the new records, enter a user name that does not currently exist.

UAFGETERR, error reading user authorization file

Facility: MAIL, Personal Mail Utility

Explanation: An error occurred reading the user authorization file.

User Action: Use the VAX RMS status code that accompanies this message to determine your action.

UAFOPNERR, error opening user authorization file

Facility: MAIL, Personal Mail Utility

Explanation: An error occurred opening the user authorization file.

User Action: Use the VAX RMS status code that accompanies this message to determine your action.

UBF, invalid user buffer

Facility: RMS, VAX Record Management Services

Explanation: The user record buffer address of the RAB specified an area of memory that cannot be written to by the caller.

User Action: Verify that the call to the VAX RMS service was coded correctly.

UBMAPEXCED, UNIBUS map register allocation exceeded

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

UDAPORT, Fatal error detected by UDA port driver (PUDRIVER)

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

UDEFPSC, attempt to reference undefined psect number 'decimal-number' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: A module referenced an undefined psect.

User Action: Submit a Software Performance Report on the appropriate language processor.

UDF_BKS, cannot convert UDF records into spanned file

Facility: CONVERT, Convert Utility

Explanation: UDF records cannot span block boundaries.

User Action: Specify no block spanning.

UDF_BLK, cannot fit UDF records into single block bucket

Facility: CONVERT, Convert Utility

Explanation: The records in the file are longer than 512 bytes (1 block).

User Action: Specify a bucket size that is long enough for the records.

UDFENV, 'undefined environment reference'

Facility: LINK, VAX Linker

Explanation: An undefined reference to an environment was encountered after Pass 1.

User Action: Determine why the reference is undefined and correct the condition.

UDFSYM, 'symbol-name'

Facility: LINK, VAX Linker

Explanation: There are strong undefined symbol references after Pass 1. This message is output for each undefined symbol.

User Action: Determine why the symbols are undefined and correct the condition.

UDS, Undefined symbol: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: DSR has detected an unrecognizable symbol (for example, \$\$name), the name of which is not defined.

User Action: Remove the symbol.

UIC has 'n' blocks in use

Facility: DISKQUOTA, Diskquota Utility

Explanation: The specified UIC is over quota due to the MODIFY or DELETE operation just performed.

User Action: None. This is an informational message.

UICERR, error in UIC specification

Facility: AUTHORIZE, Authorize Utility

Explanation: You specified an incorrect UIC.

User Action: Enter as [group,member] where group and member are octal values in range 000-377 inclusive, or the wild card character (*).

UME, Unmatched end command: 'string'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: An .END command (for example, .END NOTE) was detected, but the associated beginning command (.NOTE) was not.

User Action: Insert the associated beginning command.

UNABLCREVA, Unable to create virtual address space

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

UNABLE, unable to create file

Facility: SYSGEN, System Generation Utility

Explanation: The file specified in the SYSGEN command CREATE cannot be created for one of the following reasons:

- The device or directory does not exist.
- The volume is write-locked or the user does not have write access to it.
- The volume is full or has insufficient contiguous space to complete the request.

User Action: Correct the situation and reissue the command.

UNABLE, unable to create parameter file

Facility: SYSGEN, System Generation Utility

Explanation: The file specified in the SYSGEN command WRITE cannot be created for one of the following reasons:

- The device or directory does not exist.
- The volume is write-locked or the user does not have write access.
- The volume is full.

User Action: Correct the situation and reissue the command.

Messages

UNABLE, unable to open file

Facility: SYSGEN, System Generation Utility

Explanation: The file specified in the SYSGEN command USE cannot be found or opened.

User Action: Reissue the command specifying the correct file specification.

UNAOPNSRC, unable to open source file 'xxx'

Facility: DEBUG, VAX/VMS Debugger

Explanation: Source lines from the file xxx cannot be displayed because DEBUG was unable to open the source file (represented as xxx). The accompanying VAX RMS status message gives more information about the reasons for the source file not being opened.

User Action: Examine the VAX RMS status message to determine the reasons for the source file not being opened, and take the appropriate action based on that information.

UNAREASRC, unable to read source file 'xxx'

Facility: DEBUG, VAX/VMS Debugger

Explanation: Source lines from the file xxx cannot be displayed because DEBUG was unable to read the source file (represented as xxx). The accompanying VAX RMS status message gives more information about the reasons for the source file not being opened.

User Action: Examine the VAX RMS status message to determine the reasons for the source file not being read, and take the appropriate action based on that information.

UNASEFC, unassociated event flag cluster

Facility: SYSTEM, VAX/VMS System Services

Explanation: An image called a system service specifying an event flag number in a common cluster with which it was not associated.

User Action: Check for a programming error. Verify the event flag numbers specified in system service calls, and verify that the required request to associate with the cluster completed successfully.

UNDEFINEDPROC, Undefined procedure call 'name' at line 'integer'

Facility: VAX Text Processing Utility

Explanation: You have called an undefined procedure.

User Action: Check the spelling of the procedure name.

UNDEFOUTPUT, line 'line-number': Output parameter/qualifier 'name' is not defined

Facility: CDU, Command Definition Utility

Explanation: CDU encountered a undefined OUTPUT parameter/qualifier. All OUTPUT parameters/qualifiers must be previously defined.

User Action: Edit the CLD file so that all OUTPUT parameters/qualifiers are defined.

UNDEFSYM, undefined symbol

Facility: MACRO, VAX Macro Assembler

Explanation: A local label was referred to but not defined in a local label block; or, if GLOBAL was disabled, a symbol was referred to but not defined in the module or specified in an .EXTERNAL directive.

User Action: Define the local label or symbol or specify the symbol in an .EXTERNAL directive.

UNDEFSYNTAX, line 'line-number': Syntax 'syntax-name' is not defined

Facility: CDU, Command Definition Utility

Explanation: CDU encountered an undefined syntax name during a SYNTAX assignment. All syntax names must previously defined.

User Action: Edit the CLD file so that all names in SYNTAX assignments are defined.

UNDEFTYPE, line 'line-number': Type 'type-name' is not defined

Facility: CDU, Command Definition Utility

Explanation: CDU encountered an undefined type name during a TYPE assignment. All type names must be previously defined.

User Action: Edit the CLD file so that all names in TYPE assignments are defined.

UNDEFXFRAD, undefined transfer address

Facility: MACRO, VAX Macro Assembler

Explanation: The .END directive specified a transfer address that was not defined in the module or specified in an .EXTERNAL directive.

User Action: Define the transfer address or delete it from the .END directive.

UNDEXP, undefined exponentiation User PC 'location'

Facility: MTH, Run-Time Library Math Procedures

Explanation: An expression contained exponentiation that cannot be mathematically evaluated, for example, 0.**0. The result is the reserved operand, minus zero.

User Action: Use the traceback information or the PC displayed in the message to locate the error in your program and correct the math expression.

UNDFIL, file has been not opened by DCL - check logical name

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A DCL command READ, WRITE or CLOSE specified a file that is not currently opened or for which no logical name is assigned.

User Action: Reenter the command; specify the name of an opened file. Or use the DCL command OPEN to open the file before attempting to read or write it.

Messages

UNDKEY, 'state' key 'key name' is undefined

Facility: CLI, Command Language Interpreter (DCL)

Explanation: You attempted to use the SHOW/KEY or the DELETE/KEY command to show or delete the definition of a key that is not defined.

User Action: None.

UNDOPTION, undefined option flag was set

Facility: SORT, VAX SORT/MERGE Utility

Explanation: You can set only those option flags used by SORT/MERGE. All other bits in the longword are reserved and must be zero.

User Action: Correct your specification file.

UNDSYM, undefined symbol - check validity and spelling

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A character string beginning with an alphabetic character was encountered in a context where the command interpreter evaluates expressions and automatically attempts symbol substitution. The character string is not defined as a local symbol for the current command level or as a global symbol.

User Action: Verify that the symbol is defined and reenter the command. If the error occurred in a command procedure, correct the procedure to ensure that the symbol is defined locally or globally, as required before the statement that caused the error.

UNDTERNAM, undefined terminal name

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The requested terminal definition was not found in the caller's private copy of Termtable or the system copy Termtable.

User Action: If you intended to use a private terminal definition, make sure that TERMTABLE.EXE exists in your private directory and that the logical name TERM\$TABLOC points to it. If you expected your terminal to be defined in the system Termtable, check with your system manager.

UNDTERNOP, undefined terminal - couldn't access private terminal table

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The requested terminal definition was not found in the caller's private copy of Termtable or the system Termtable. The caller's private Termtable couldn't be accessed, either because it didn't exist or because RMS could not open the file.

User Action: If you intended to use a definition from your private Termtable, make sure that TERMTABLE.EXE exists in your private directory and that the logical name TERM\$TABLOC points to it. Make sure that you have read access to the file.

UNDTERNOS, undefined terminal - couldn't access system terminal tables

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The requested terminal definition was not found in the caller's private Termttable or the system Termttable. The system Termttable was unavailable.

User Action: The system Termttable should be mapped as a global section and therefore should always be available. Consult your system manager.

UNDTERTYP, undefined terminal type

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The definition for the requested terminal type was not found in the caller's private copy of Termttable or the system Termttable.

User Action: If you intended to use a private definition, make sure that TERMTABLE.EXE exists in your private directory and that the logical name TERM\$TABLOC points to it. If you expected your terminal definition to exist in the system Termttable, consult your system manager.

UNECLIERR, unexpected CLI error

Facility: LIB, Run-Time Library General Procedures

Explanation: The CLI returned an error status that was not recognized. This error could be caused by use of a nonstandard CLI.

User Action: If this error occurs while using the DCL Command Language Interpreter, submit a Software Performance Report.

Unexpected characters after end of command

Facility: EDT, EDT Editor

Explanation: The command you entered ends with a string of one or more characters that is not part of the command. The rest of the command is valid.

User Action: Reenter the command removing the invalid character(s) from the end of the command line.

UNEXPERR, unexpected error

Facility: MONITOR, Monitor Utility

Explanation: An unexpected hardware or software error condition occurred. To obtain more information, examine the accompanying linked message.

User Action: Correct the condition causing the failure, if possible, and reissue the MONITOR request. Otherwise, submit a Software Performance Report.

Messages

UNEXUBAINT, Unexpected UNIBUS adapter interrupt

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

UNINITVAR, Uninitialized variable

Facility: VAX Text Processing Utility

Explanation: You have tried to use an unspecified variable.

User Action: Check the spelling of the variable. You may assign a value to the variable by placing it on the left-hand side of an assignment statement.

UNIVSTAR, UNIVERSAL=* option is ignored unless /NOEXECUTABLE specified

Facility: LINK, VAX Linker

Explanation: The UNIVERSAL=* option has been specified in the options file when producing a shareable image output file. This option is no longer valid when producing image files, although it is accepted when generating only a symbol table (.STB) output file.

User Action: If you desire a shareable image output file, then you must specify all universal symbols explicitly. Otherwise, if you only need a symbol table file, then specify /NOEXECUTABLE to suppress image file output.

UNKADAP, unknown adapter type encountered

Facility: SYSGEN, System Generation Utility

Explanation: An internal error occurred when SYSGEN tried to parse an adapter name.

User Action: Check the command line entered.

UNKCLASS, unknown device class found, 'device class value'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: An entry with an unknown or unsupported device class was encountered.

User Action: Use the UNKNOWN_ENTRIES keyword with the /INCLUDE qualifier to obtain the report.

UNKCPU, unknown CPU type, 'CPU-type value'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: An entry with an unknown or unsupported CPU type was encountered.

User Action: Use the UNKNOWN_ENTRIES keyword with the /INCLUDE qualifier to obtain the report.

UNKCPU, unknown CPU type encountered

Facility: SYSGEN, System Generation Utility

Explanation: You specified an unknown CPU type with the SYSGEN command SHOW/ADAPTER.

User Action: Retry specifying a different CPU type.

UNKDEV, unknown device type

Facility: INIT, INITIALIZE Volume Command and MOUNT, MOUNT Command

Explanation: The device type specified is unknown or invalid.

User Action: Verify the device name (or logical name if a logical name was specified), and reenter the command with the correct device name.

UNKENTRY, unknown entry type, 'entry-type value'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: An entry with an unknown or unsupported entry type was encountered.

User Action: Use the UNKNOWN_ENTRIES keyword with the /INCLUDE qualifier to obtain the report.

UNKKEYWORD, An unknown keyword has been used as an argument

Facility: VAX Text Processing Utility

Explanation: You have specified an unrecognizable item in place of a valid keyword.

User Action: Execute the built-in procedure SHOW (KEYWORDS) for a list of valid keywords.

UNKMSG, unknown message header type

Facility: REM, Set Host Facility

Explanation: A system internal error has occurred.

User Action: Submit a Software Performance Report.

UNKNFAIL, Internal VAXTPU failure, unknown reason

Facility: VAX Text Processing Utility

Explanation: An internal error occurred in the VAXTPU software.

User Action: Submit a Software Performance Report.

UNKNOPR, unknown operator

Facility: OPCOM, Operator Communication

Explanation: A DCL command REQUEST or REPLY specified an invalid operator name; the keyword is invalid. No request message was sent.

User Action: Reenter the DCL command REQUEST or REPLY and specify a valid operator name.

Messages

UNKNPRQ, Unknown Inter-processor Request Message

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

UNKOPCODE, Unknown opcode at line 'integer'

Facility: VAX Text Processing Utility

Explanation: An internal error occurred in the VAXTPU software.

User Action: Submit a Software Performance Report.

UNKRSTRT, Unknown restart code

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

UNKTYPE, Unknown data type at line 'integer'

Facility: VAX Text Processing Utility

Explanation: An internal error occurred in the VAXTPU software.

User Action: Submit a Software Performance Report.

UNKTYPE, unknown device type, 'device-type value'

Facility: ERF, ANALYZE/Error Log Utility

Explanation: An entry with an unknown or unsupported device type was encountered.

User Action: Use the UNKNOWN_ENTRIES keyword with the /INCLUDE qualifier to obtain the report.

UNLKVOL, error unlocking volume set

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to unlock the volume set to allow allocation. The accompanying message provides additional information.

User Action: None. The volume set remains locked.

UNLOCKED, 'file-name' unlocked

Facility: SET, SET Facility

Explanation: The file has been successfully unlocked.

User Action: None.

UNLOCKED, 'file-spec' unlocked

Facility: Shared by several facilities

Explanation: The file specified by a DCL command UNLOCK was unlocked.

User Action: None.

UNLOCKERR, error unlocking 'file-name'

Facility: SET, SET Facility

Explanation: An error occurred when the file was being unlocked. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

UNMTCHPARN, unmatched left parenthesis found

Facility: DEBUG, VAX/VMS Debugger

Explanation: A left parenthesis (() was found, but the matching right parenthesis ()) is missing.

User Action: Include the right parenthesis ()).

UNPRIKW, unrecognized primary keyword in statement

Facility: FDL, Create/FDL Utility, FDL, Edit/FDL Utility

Explanation: You misspelled a keyword.

User Action: Edit the FDL file to correct your spelling and try again.

UNPROPARM, unprocessed parameters

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A command contained more parameters than are currently supported.

User Action: Reenter the command; specify only the maximum number of parameters.

UNPROQUAL, unprocessed qualifiers

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The message indicates that qualifiers present with the command were ignored. The operating system does not normally display this message.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

If either the /SHOW or the /CROSS_REFERENCE qualifier was specified without /LIST, reenter the command with the /LIST qualifier.

Messages

UNPROQUAL, unprocessed qualifiers

Facility: CLI, Command Language Interpreter (DCL) and MACRO, VAX Macro Assembler

Explanation: This message is associated with a status code returned from the command interpreter's result parse routine. The message indicates that qualifiers present with the command were ignored. The operating system does not normally display this message.

If this error occurred as a result of a macro assembler operation; either the /SHOW or the /CROSS_REFERENCE qualifier was specified without the /LIST qualifier. The MACRO assembler does not process the source file or produce an object module.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

If either the /SHOW or the /CROSS_REFERENCE qualifier was specified without /LIST, reenter the command with the /LIST qualifier.

UNQUAKW, unrecognized qualifier keyword in statement

Facility: FDL, Create/FDL Utility, FDL, Edit/FDL Utility

Explanation: You misspelled a keyword.

User Action: Edit the FDL file to correct your spelling and try again.

UNRCMD, unrecognized command 'command'

Facility: SHOW, SHOW Facility

Explanation: The command entered is not a valid SHOW CLUSTER command.

User Action: Enter a valid command or type HELP for a list of valid commands.

UNREACHABLE, remote node is not currently reachable

Facility: SYSTEM, VAX/VMS System Services

Explanation: An attempt was made to initiate a DECnet-VAX logical link connection. The specified node exceeded routing requirements, that is, the path to the node contains too many intermediate nodes.

User Action: This condition will persist until there is a change in the network topology. Notify your system manager. Refer to the *VAX/VMS Networking Manual* for additional information.

Unrecognized command

Facility: DISKQUOTA, Diskquota Utility

Explanation: An invalid command was entered.

User Action: Enter a valid command.

Unrecognized command

Facility: EDT, EDT Editor

Explanation: EDT does not recognize or support the command entered. The command may have been incorrectly specified.

User Action: Check the command syntax and reenter the command.

Unrecognized command option

Facility: EDT, EDT Editor

Explanation: The command you entered includes an invalid option/qualifier.

User Action: Reenter the command specifying a valid option/qualifier.

Unrecognized qualifier

Facility: DISKQUOTA, Diskquota Utility

Explanation: An invalid qualifier was entered.

User Action: Enter a valid qualifier.

UNRECSTA, unrecognized statement

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: The Termttable compiler encountered a statement that it does not recognize.

User Action: Check your definition. Make sure you have spelled keywords correctly and that statements appear only in valid sequences.

UNRECSTMT, unrecognized statement

Facility: MACRO, VAX Macro Assembler

Explanation: The operator was not an opcode, directive, user-defined opcode, previously defined macro, or macro in a library.

User Action: Change the operator to a valid opcode, directive, or macro; or define the macro.

UNRELVOL, volume is not part of volume set being mounted

Facility: MOUNT, MOUNT Command

Explanation: You specified a volume to be mounted that is not part of a volume set.

User Action: Either mount the specified volume separately or specify the /BIND qualifier with the DCL command MOUNT.

UNRKEY, keyword is an unrecognized keyword

Facility: LIB, Run-Time Library General Procedures

Explanation: This message is associated with a status code returned from the Run-Time Library. The indicated keyword is not recognized.

User Action: Correct the program and specify a valid keyword.

Messages

UNRKEY, unrecognized field or class name 'class-name'

Facility: SHOW, SHOW Facility

Explanation: The field or class name entered is not valid in any report.

User Action: Enter a valid field or class name, or type HELP FIELDS or HELP CLASSES for a list of valid names.

UNSAFE, drive unsafe

Facility: SYSTEM, VAX/VMS System Services

Explanation: The drive malfunctioned and cannot be used.

User Action: Check the status of the device and repeat the request. If the failure persists, notify the system manager.

UNSECKW, unrecognized secondary keyword in statement

Facility: FDL, Create/FDL Utility, FDL, Edit/FDL Utility

Explanation: You misspelled a keyword.

User Action: Edit the FDL file to correct your spelling and try again.

UNSOLICIT, response not solicited

Facility: SYSTEM, VAX/VMS System Services

Explanation: A message was received that was not requested from a local process. This may be an information exception or a control message from a remote user.

User Action: Process the message

UNSTLEV, /INPUT file has an unsupported MONITOR file structure level

Facility: MONITOR, Monitor Utility

Explanation: The input recording file is a valid MONITOR file with a file structure that is not supported by the current version of MONITOR.

User Action: The recording file may be read only by the version of MONITOR that created it, or by a later version of MONITOR that supports the earlier file structure level.

UNSUPRTCPU, Unsupported CPU

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

UNSVRS, version of listener on executor is not supported

Facility: NCP, Network Control Program

Explanation: The network management listener (NML) did not respond with a valid version number. The executor cannot be accessed by network management.

User Action: None. You are unable to connect to the node.

UNTERMARG, unterminated argument

Facility: MACRO, VAX Macro Assembler

Explanation: The string argument was missing a delimiter or the macro argument was missing an angle bracket.

User Action: Add a delimiter or an angle bracket to the string argument.

UNTERMCOND, unterminated conditional

Facility: MACRO, VAX Macro Assembler

Explanation: A conditional assembly block was not terminated by the .ENDC directive. The assembler inserted the .ENDC directive before the .END directive.

User Action: Add the .ENDC directive to the conditional assembly block.

UNWIND, unwind currently in progress

Facility: SYSTEM, VAX/VMS System Services

Explanation: This status code is used as a call argument for condition handlers called during the search of the call stack during an unwind operation. The operating system does not normally display this message.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

UNWINDING, unwind already in progress

Facility: SYSTEM, VAX/VMS System Services

Explanation: A condition handler was called during an unwind operation and attempted to issue an unwind request. The operating system does not normally display this message.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

UNXINTEXC, Unexpected interrupt or exception

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

UNXPCTSTS, unexpected status detected. Expected 'status'. Found:

Facility: Shared by several facilities

Explanation: An error was detected by a system service. A subsequent message explains the reason for the error.

User Action: See the description of the accompanying VAX RMS message in this manual.

UNXSIGNAL, Unexpected signal name in ACP

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

UPDATE, patch with eco level 'nn' ignored due to update qualifier

Facility: PATCH, VAX Image File Patch Utility

Explanation: The Patch Utility ignored the patch associated with this ECO level because you used the /UPDATE qualifier and did not include this particular ECO level in the qualifier's value list.

User Action: Add the ECO level to the qualifier's value list; retry if you want this ECO to be applied.

UPDURTRAV, index update during traverse illegal

Facility: LBR, Librarian Subroutine Package

Explanation: The routine that you specify in the routine-name argument cannot contain any calls to either LBR\$DELETE or LBR\$INSERT_KEY.

User Action: Remove any embedded calls to either LBR\$DELETE or LBR\$INSERT_KEY before calling the routine.

UPI, UPI not set when sharing and BIO or BRO set

Facility: RMS, VAX Record Management Services

Explanation: VAX RMS permits file sharing when block I/O access (BIO or BRO) is specified and the file-sharing option UPI is specified also. The user program must provide all required interlocks.

User Action: Verify that the call to the VAX RMS service was coded correctly.

URE, Unrecoverable error processing record 'ln' on page 'pn' of input file 'file-name'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: An irrecoverable I/O error occurred, terminating the processing at the specified edit line (ln) and page number (pn) of the input file. This is a DSR internal error.

User Action: Submit a Software Performance Report.

URR, Unrecognized request: 'n'

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: DSR detected an unrecognizable request: internal failure. This is a DSR internal error.

User Action: Reprocess the file. If the error reoccurs, submit a Software Performance Report.

USEFLORES, use of floating reserved operand

Facility: OTS, Language Independent Run-Time Library Support Procedures and LIB, Run-Time Library General Procedures

Explanation: A program accessed a reserved floating operand. This message is associated with a status code returned by the Run-Time Library.

User Action: Use the traceback information to locate the statement that caused the error and correct your program.

USERAUTH, error accessing authorization record

Facility: LOGIN, Login Processor

Explanation: An error occurred while trying to access a particular record of the user authorization file. An accompanying message will provide more information.

User Action: Correct the problem described by the accompanying message, and try again.

USERDSABL, user 'username' cannot receive new mail

Facility: MAIL, Personal Mail Utility

Explanation: You have attempted to send mail to a user who has been disallowed from receiving mail.

User Action: None.

USEREXC, you are at maximum allowed processes for your user name

Facility: LOGIN, Login Processor

Explanation: You tried to log in when the maximum number of processes logged in to your user name already had logged in.

User Action: Wait until someone else logs off, or log off another process.

Messages

USERMSG, message from user 'user-name'

Facility: OPCOM, Operator Communication

Explanation: This is a user message to the operator; a reply is not expected.

User Action: No action is required.

USEROPER, user

Facility: OPCOM, Operator Communication

Explanation: This message is issued optionally with the OPERSTS message. It describes the class of the operator issuing the DCL command REPLY /STATUS.

User Action: No action is required.

USERQST, request 'number' from user 'user-name'

Facility: OPCOM, Operator Communication

Explanation: This is a user message to the operator; a response is required.

User Action: Wait for the operator response.

USERSPEC, invalid user specification 'user-name'

Facility: MAIL, Personal Mail Utility

Explanation: While sending a mail message to a list of users, you specified an invalid user name.

User Action: Ensure that your list contains valid user names and retry the operation.

USERVAL, user validation error

Facility: INPSMB, Input Symbiont

Explanation: The user name and password specified in a batch job entered from a card reader are not authorized on the system according to the user authorization file.

User Action: None.

USEUDFEN2, undefined environment number 'number' referenced in psect 'string' offset 'hexadecimal number' in module 'module name' file 'file name'

Facility: LINK, VAX Linker

Explanation: An undefined environment was referenced in a module.

User Action: Ensure that all referenced environments are defined.

USEUDFENV, undefined environment 'string' referenced in psect 'string' offset 'hexadecimal number' in module 'module name' file 'file name'

Facility: LINK, VAX Linker

Explanation: An undefined environment was referenced in a module.

User Action: Ensure that all referenced environments are defined.

USEUDFLSY, undefined module-local symbol 'symbol name' referenced in psect 'string' offset 'hexadecimal number' in module 'module name' file 'file name'

Facility: LINK, VAX Linker

Explanation: An undefined module-local symbol was referenced in a module.

User Action: Ensure that all referenced module-local symbols are defined.

USEUNDEF, undefined symbol 'symbol-name' referenced in psect 'psect-name' offset 'address' in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An undefined symbol was referenced in a module.

User Action: Define the symbol.

USEUNDEF2, undefined symbol 'symbol-name' referenced in debug or traceback record in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: An undefined symbol was referenced in a debug or traceback record.

User Action: Define the symbol.

USGOTO, target of GOTO not found - check spelling and presence of label

Facility: CLI, Command Language Interpreter (DCL)

Explanation: The label of a GOTO command could not be found in the current command file.

User Action: Correct the command file by ensuring that the correct label exists.

USRINPERR, user input routine returned error status

Facility: LBR, Librarian Subroutine Package

Explanation: A user-supplied input routine returned a nonsuccess status to LBR\$OUTPUT_HELP.

User Action: Determine the reason for the failure in the input routine.

USRTFR, image 'image-name' has no user transfer address

Facility: LINK, VAX Linker

Explanation: An executable image does not contain a transfer address.

User Action: Define a transfer address for the image.

USZ, invalid user buffer size

Facility: RMS, VAX Record Management Services

Explanation: The size specified in the user record buffer size field is invalid. The buffer size must be in the range of 1 to 65535.

User Action: Verify that the call to the VAX RMS service was coded correctly.

Messages

V2COMP, parameter not applicable on V2.0 DECnet executor node

Facility: NCP, Network Control Program

Explanation: A given request could not be converted into a V2.0 NICE message when connected to a V2.0 network management listener (NML).

User Action: None. Remove the invalid parameter.

VALERR, specified value is out of legal range

Facility: DSRTOC, DIGITAL Standard Runoff Table of Contents Utility

Explanation: A value was specified that is outside the range for valid values.

User Action: Make sure that the value is within the range.

VALERR, specified value is out of legal range

Facility: Shared by several facilities

Explanation: A value was specified which is not within legal range.

User Action: Respecify a value within legal range.

VALNOTADDR, value of variable 'variable' not usable as address

Facility: DEBUG, VAX/VMS Debugger

Explanation: The value of the specified variable is not usable as an address. The address must be a longword.

User Action: Modify the address and retry the operation.

VALPRI, value required on primary in statement n

Facility: FDL, Create/FDL Utility, FDL, Edit/FDL Utility

Explanation: You specified a primary that requires a value, but none was given.

User Action: Supply a value for the primary.

VALREQ, missing qualifier or keyword value - supply all required values

Facility: CLI, Command Language Interpreter (DCL)

Explanation: A value must be specified for the qualifier or keyword.

User Action: Retype the command and supply a value to the qualifier or keyword.

VALTOOBIG, value too large for field

Facility: AUTHORIZE, Authorize Utility

Explanation: The value you specified for a qualifier is too large.

User Action: See the *VAX/VMS Authorize Utility Reference Manual* for information about qualifier value sizes. Enter a smaller value for the qualifier.

VALUE, set to maximum

Facility: SYSGEN, System Generation Utility

Explanation: A SYSGEN command SET was issued to set a parameter to a value that is greater than the allowable maximum. The SYSGEN utility reduces the value to the allowable maximum.

User Action: None.

VALUE, set to minimum

Facility: SYSGEN, System Generation Utility

Explanation: A SYSGEN command SET was issued to set a parameter to a value that is less than the allowable minimum. The SYSGEN utility increases the value to the permissible minimum.

User Action: None.

VASFULL, virtual address space is full

Facility: SYSTEM, VAX/VMS System Services

Explanation: The virtual address space is full.

User Action: Reboot and increase the amount of allowable virtual address space.

VBNEROR, 'file-spec' has duplicate blocks 'n' through 'n'

Facility: BACKUP, Backup Utility

Explanation: The specified blocks of the specified file were present more than once in the input save set. Data in the save set may be corrupted.

User Action: Examine the file for corruption and reconstruct as necessary. If this error occurs during a disk-to-disk (copy) operation, it indicates a software error in the Backup Utility; in this case, submit a Software Performance Report.

VBNMAPFAIL, Virtual block map failure

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

VBNMISSING, 'file-spec' has missing blocks 'n' through 'n'

Facility: BACKUP, Backup Utility

Explanation: The specified blocks of the specified file were missing from the input save set. Data in the blocks is lost.

User Action: Examine the file for corruption and reconstruct as necessary. If this error occurs during a disk-to-disk (copy) operation, it indicates a software error in the Backup Utility; in this case, submit a Software Performance Report.

VBNPASTEOF, 'file-spec' has blocks 'n' through 'n' past end of file

Facility: BACKUP, Backup Utility

Explanation: The specified blocks of the specified file were present in the input save set although they follow the end of file block. Data in the save set may be corrupted.

User Action: Examine the file for corruption and reconstruct as necessary. If this error occurs during a disk-to-disk (copy) operation, it indicates a software error in the Backup Utility; in this case, submit a Software Performance Report.

VECFULL, privileged vector limit of 42 exceeded

Facility: SYSTEM, VAX/VMS System Services

Explanation: This severe error message is associated with a status code returned from a system service request. The privileged vector limit of 42 was exceeded.

User Action: Remove unnecessary vectors and relink.

VECINUSE, vector in use

Facility: SYSGEN, System Generation Utility

Explanation: The interrupt vector address that was specified in a SYSGEN command CONNECT is being used by another device.

User Action: Change the vector address in the device driver and reissue the SYSGEN command CONNECT.

VER, error in version number

Facility: RMS, VAX Record Management Services

Explanation: The version number specified in a file specification contains invalid syntax, for example, nonnumeric characters or a value larger than 32767.

User Action: Correct the syntax of the file specification. Reenter the command or correct the program, as necessary.

VERBNOTFND, verb 'verb-name' not found in command tables

Facility: CDU, Command Definition Utility

Explanation: The verb you tried to delete is not defined in the CLD file.

User Action: Ensure that the syntax is correct and try to delete the .CLD file again.

VERIFYERR, verification error for block 'n' of 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: During a compare or verify operation, the data in the specified block of the specified file did not agree with the input file. If other file activity is occurring on the volume, the error may result because another user modified the file during the back-up procedure.

User Action: Note that the copies are inconsistent.

VERIFYICF, xxx indirect command file yyy

Facility: DEBUG, VAX/VMS Debugger

Explanation: The debugger is verifying an indirect command file. This message is displayed before the command file is executed and after all the commands have been displayed.

User Action: None. This message is informational.

VFC, record too short to fill fixed part of VFC record

Facility: CONVERT, Convert Utility

Explanation: There are fewer bytes in the input record than are required for the fixed portion of the VFC output record.

User Action: Either make the fixed control portion of the output record smaller, or do not use the /FIXED_CONTROL option.

VM_FAIL, failed to get required virtual memory 'number'

Facility: SORT, VAX SORT/MERGE Utility

Explanation: The SORT/MERGE Utility could not get the amount of virtual memory required for the sort. 'number' indicates the number of bytes needed.

User Action: If the Sort Utility is being run, decrease the working set quota. If the SORT subroutine package is being run, either decrease the quota or return some memory to the system inside the user's program before calling the Sort Utility.

VOLALRMNT, another volume of same label already mounted

Facility: MOUNT, MOUNT Command

Explanation: Shared, group, and system volumes that are mounted concurrently must have unique volume labels. The request to mount a volume that has the same label as a volume already mounted failed.

User Action: Mount the volume as a private volume, if it does not have to be shared; or wait until the conflicting volume has been dismounted. You can determine the status and ownership of the conflicting volume with the DCL command SHOW DEVICES/FULL/MOUNTED.

Messages

VOLIDENT, label = 'volume-label', owner = 'user-name', format = 'volume-format'

Facility: MOUNT, MOUNT Command

Explanation: This is an informational message that identifies an incorrectly specified volume after the INCVOLLABEL and NOHOMEBLK errors in a MOUNT request.

User Action: None. This message is informational. If the volume protection allows access to the volume, reissue the DCL command MOUNT.

VOLINSET, 'device' is already part of a volume set

Facility: BACKUP, Backup Utility

Explanation: The specified volume was already bound to a volume set. The volume cannot be used as a save set disk.

User Action: Retry the operation using a properly initialized Files-11 Structure Level 2 volume.

VOLINSET, volume is already part of another volume set

Facility: MOUNT, MOUNT Command

Explanation: The volume specified in the DCL command MOUNT/BIND is part of another volume set.

User Action: Check the device name specified. Either use another volume or initialize this one.

VOLINV, volume is not software enabled

Facility: SYSTEM, VAX/VMS System Services

Explanation: The volume valid bit is not set for the volume. All physical and logical I/O operations will be rejected until the bit is set.

User Action: Check for a programming error. Verify that the volume is mounted and loaded. Check to see that the power is on before retrying the program.

VOLMOUNT, the volume 'volume-name' is already mounted

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility ignored a MOUNT command because the volume is already mounted.

User Action: No action is necessary.

VOLNAME, volume 'volume name' in

Facility: MOUNT, MOUNT Command

Explanation: This message is optionally issued with the MOUNTDEV message. It includes the volume name of the volume being mounted.

User Action: No action is required.

VOLOERR, must override owner identifier field in VOL1 label on 'device-name'

Facility: MOUNT, MOUNT Command

Explanation: The owner identifier field of the VOL1 label must be overridden to allow access to the tape. The OWNER_ID option of the MOUNT/OVERRIDE command is used to interchange magnetic tapes between VAX/VMS and other DIGITAL operating systems.

User Action: Reenter the MOUNT command and include the /OVERRIDE=OWNER_ID option.

VOLSETSTS

change of status for volume set 'volume set name'

Facility: MOUNT, MOUNT Command

Explanation: MOUNT encountered a condition that resulted in a change of state for the specified volume set. Accompanying messages describe the nature of the change.

User Action: Take corrective action based on the accompanying messages.

VOLSTATUS

change of status for volume 'volume name'

Facility: MOUNT, MOUNT Command

Explanation: MOUNT encountered a condition that resulted in a change of state for the specified volume. Accompanying messages describe the nature of the change.

User Action: Take corrective action based on the accompanying messages.

Volume set has too many volumes to handle

Facility: DISKQUOTA, Diskquota Utility

Explanation: The volume set could be corrupted.

User Action: Use the Verify Utility to repair the volume set or reconstruct the volume set from back-up volumes.

VOLUME_FULL, volume is full (insufficient space for the request)

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility was unable to copy a file because the volume had insufficient space.

User Action: RT-11 only supports contiguous files, therefore there must be a free space on the volume as large as the file you are trying to copy. Use the DIRECTORY /ALL command to see where the unused areas on the volume are. By deleting unneeded files which are adjacent to unused areas it might be possible to create a large enough space. Also, if you use the COPY command to copy a file to the same volume, you can move files around and make larger free areas.

Messages

WACKQEMPTY, NETACP - ack wait queue empty

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

WAITERR, error waiting for RMS operation to complete

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an error while waiting for RMS.

User Action: This is only possible if EXCHANGE is interrupted by a CTRL/Y. Repeat the command and let it complete without interruption.

WAITIDLEBCB, attempted wait on idle buffer

Facility: BACKUP, Backup Utility

Explanation: A software error occurred in the Backup Utility.

User Action: Submit a Software Performance Report.

WANTOSEND, do you want to send anyway (Y/N, default is N)?

Facility: MAIL, Personal Mail Utility

Explanation: One or more of the addresses were unavailable.

User Action: Type Y if you want to send the message to the available addresses.

WARNING, parsed with warnings

Facility: FDL, Create/FDL Utility

Explanation: This message accompanies the other warning-level messages.

User Action: The FDL file parsed successfully; you may either correct the cause of the warning or continue.

WARNISUE, completed with warnings

Facility: LINK, VAX Linker

Explanation: The link completed, but warnings were issued.

User Action: None.

WASECC, successful transfer; no data check

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message is associated with a status code returned by I/O functions. A data check operation was not performed. The function was a read data that was completed successfully by applying one or more ECC corrections. The specified data check, however, was not performed.

User Action: Note the condition. Modify the source program, if necessary, to detect and respond to the condition.

WBE, error on write behind

Facility: RMS, VAX Record Management Services

Explanation: An error occurred during a VAX RMS operation for which write behind was specified.

User Action: The status value (STV) field of the RAB contains a code that provides more information about the condition. Take corrective action based on this status code.

WCBFCBMNG, WCB/FCB correspondence broken

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

WCC, invalid wild card context (WCC) value

Facility: RMS, VAX Record Management Services

Explanation: The wild card context value in the NAM block (an input file-processing option) contains an invalid value.

User Action: Verify that the call to the VAX RMS service was coded correctly and that the NAM block was not inadvertently modified between VAX RMS service calls.

WCSCORR, WCS error correction failed

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

WDW_MAXPREV, too many previous records in window

Facility: SEARCH, SEARCH Command

Explanation: SEARCH could not create enough buffer space to hold all the records in a window. Only records before the match are significant; SEARCH does not need to store records that follow the match.

User Action: Specify a smaller window, or ask your system manager to have your paging file quota increased.

WDW_MAXPRM, too many window parameters

Facility: SEARCH, SEARCH Command

Explanation: The /WINDOW parameter was not specified correctly.

User Action: Reenter the command using the correct syntax.

WER, file write error

Facility: RMS, VAX Record Management Services

Explanation: An error occurred during a VAX RMS write operation.

User Action: The status value (STV) field of the RAB contains a code that provides more information about the condition. Take corrective action based on this status code.

WFR, .RESTORE not in same file as .SAVE/.SAVEALL: "additional locational information"

Facility: RUNOFF, DIGITAL Standard Runoff

Explanation: You cannot issue a .RESTORE directive for a .SAVE directive from within a require file if that .SAVE directive occurred in a higher level file or another require file.

User Action: Change the order of directives so that the .REQUIRE directive is issued between the .SAVE and .RESTORE directives.

WILDCONCAT, wildcard specification cannot be concatenated

Facility: Shared by several facilities

Explanation: A number of files to be concatenated cannot be specified with wildcards.

User Action: Respecify the files without using wildcards.

WILDOVTVER, wildcard version required for output file

Facility: Shared by several facilities

Explanation: A wildcard version must be specified on an output file.

User Action: Correct the command specifying the wildcard version.

WILUSERMS, output will be performed by RMS later

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: Normally the screen is updated at the end of every output operation. If, however, the 'device' is actually a file or an unknown terminal, then this message is given at the time output would have been sent to the screen.

User Action: None.

WINDNOTMAPPED, The window is not mapped to a buffer

Facility: VAX Text Processing Utility

Explanation: You attempted to manipulate a window that is not on the screen.

User Action: Use the built-in procedure MAP to associate the window with a buffer on the screen.

WINDNOTVIS, Built-in procedure cannot operate on an invisible window

Facility: VAX Text Processing Utility

Explanation: The built-in procedure that you are attempting to use (for example, POSITION) can only use visible windows. The window that you used as an argument is not visible because it is occluded by other windows.

User Action: Remap the window to the screen to make it visible again.

WKQERR, work queue management routine error

Facility: EVL, Event Logger

Explanation: One of the work queue management routines returned an error. This indicates a software error or a VAX/VMS system configuration problem.

User Action: Check the maximum virtual memory allowed for the process and the timer element quota. There should be one timer element for each sink node in use, plus two.

WLD, invalid wildcard operation

Facility: RMS, VAX Record Management Services

Explanation: A call to the VAX RMS services \$CREATE, \$ERASE, \$ENTER, \$OPEN, and \$RENAME specified a wild card in one or more components of a file specification. No wild cards are allowed.

User Action: Correct the source program. Verify that the call to VAX RMS was coded correctly. To perform a wild card file delete service, you must code a loop that searches for files based on wildcard specifications and deletes the files individually.

WLK, device currently write locked

Facility: RMS, VAX Record Management Services

Explanation: The hardware device specified for a VAX RMS operation is write-locked for protection, and write-access was attempted.

User Action: Verify the status of the hardware device; reset the write-lock switch, if necessary. Notify the system operator if the error cannot be corrected.

Messages

Work file failed to close

Facility: EDT, EDT Editor

Explanation: EDT is unable to close its work file.

User Action: After determining the reason why EDT cannot close its work file, correct the problem.

Work file failed to open

Facility: EDT, EDT Editor

Explanation: EDT is unable to open its work file.

User Action: After determining the reason why EDT cannot open its work file, correct the problem.

Work file overflow

Facility: EDT, EDT Editor

Explanation: You exceeded EDT's limit on the size of its work file. The limit is 65535 blocks.

User Action: Use the CLEAR command to delete a buffer when it is no longer needed. This precaution will also help to reduce the size of the work file on systems with small disks.

WORK_DEV, work file 'filespec' must be on random access local device

Facility: SORT, VAX SORT/MERGE Utility

Explanation: Work files must be specified for random access devices that are local to the CPU on which the sort is being performed (that is, not on node in a network). Random access devices are disk devices.

User Action: Specify the correct device.

Working

Facility: EDT, EDT Editor

Explanation: This message is displayed when the command operation requires more than a minimum amount of time to complete.

User Action: None. EDT is responding to your command.

WPL, error detected while writing prolog

Facility: RMS, VAX Record Management Services

Explanation: An I/O error occurred while VAX RMS was writing a file's prolog area.

User Action: Depending on the operation, the status value (STV) field in the FAB or RAB contains a status code that provides additional information about the condition. Take corrective action based on this status code.

WRIRSPMSG, error writing system service response message

Facility: JBC, Job Controller

Explanation: The job controller encountered an error responding to a \$SNDACC, \$SND SMB, or \$SNDJBC service. The accompanying message provides additional information.

User Action: Take action based on the accompanying message.

WRISMBMBX, error writing symbiont mailbox

Facility: JBC, Job Controller

Explanation: The job controller encountered an error communicating with a symbiont process. The accompanying message provides additional information.

User Action: Take action based on the accompanying message.

Write file could not be closed

Facility: EDT, EDT Editor

Explanation: EDT opened the output file and copied the text specified with the WRITE command into that file. However, for some reason at the system level, EDT cannot close that file.

User Action: Correct the problem indicated by the accompanying message.

Write file could not be created

Facility: EDT, EDT Editor

Explanation: EDT could not create the output file with the file specification you supplied with the WRITE command. This error can be caused by problems in the file name itself (either it has too many characters or an invalid character). Other causes include problems in the directory specification, if you used one (either the directory does not exist, you do not have access to it, or the directory specification format is incorrect). This message could also mean that there is a problem with the file system, such as insufficient disk space.

User Action: After determining the cause of the problem, correct it.

WRITEACT, ACTIVE system parameters modified by process ID 'pid'

Facility: SYSGEN, System Generation Utility

Explanation: This message is written to the operator's console when a WRITE ACTIVE operation is done from SYSGEN.

User Action: None. This message is a monitoring aid for the system manager.

WRITEATTR, error writing attributes for 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to write the file attributes of the specified file. The accompanying message provides additional information.

User Action: Correct the condition that caused the error and reenter the command.

Messages

WRITEBACK, error writing backup date for 'device' file ID ('file-id')

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to update the back-up date of the specified file. The accompanying message provides additional information. If other file activity is occurring on the volume, the error is probably caused because another user deleted the file during the back-up procedure.

User Action: If necessary, correct the condition that caused the error and reenter the command.

WRITEBLOCK, error writing block 'n' of 'file-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered an error during an attempt to write the specified block of the specified file. The accompanying message provides additional information.

User Action: Examine the file for corruption; reconstruct the file as necessary.

WRITECHECK, write error detected during check on volume 'volume-name'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility received an error while checking a write operation.

User Action: The media has bad areas, and should probably be discarded or reformatted.

WRITECHECKREC, write check error recovered on volume 'volume-name'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an error while checking a write on the volume, but the operation succeeded on a retry.

User Action: The file was written successfully, but the user should watch the volume for further signs of deterioration. Discard or reformat the volume if errors are frequent.

WRITECUR, CURRENT system parameters modified by process ID 'pid' into file 'file spec'

Facility: SYSGEN, System Generation Utility

Explanation: This message is written to the operator's console when a WRITE CURRENT operation is done from SYSGEN.

User Action: None. This message is a monitoring aid for the system manager.

WRITEERR, error modifying 'file/directory'

Facility: SET, SET Facility

Explanation: A problem has occurred while writing to a file or a directory. This message is issued with an accompanying message.

User Action: Take corrective action based on the accompanying message.

WRITEERR, error while writing output

Facility: ACCOUNTING, Accounting Utility

Explanation: During a VAX RMS operation, an error was encountered while writing a file.

If this error occurred during a macro assembly operation, the assembler encountered an I/O error when writing to the output object module or listing file; file-spec is the file specification of the file being written.

User Action: Determine that the file is open and that you have write privilege. If this is a macro assembly error, retry the assembly. If the error is reproducible, notify your system manager.

WRITEERR, error writing 'file-spec'

Facility: Shared by several facilities

Explanation: During a VAX RMS operation, an error was encountered while writing a file.

If this error occurred during a macro assembly operation, the assembler encountered an I/O error when writing to the output object module or listing file; 'file-spec' is the file specification of the file being written.

User Action: Determine that the file is open and that you have write privilege. If this is a macro assembly error, retry the assembly. If the error is reproducible, notify your system manager.

WRITE_ERR, error writing 'file-spec'

Facility: CONVERT, Convert Utility, CONVERT, Convert/Reclaim Utility

Explanation: This message will be accompanied by an RMS error message that explains the error.

User Action: Correct the error described in the RMS error message and try again.

WRITEERR, Error writing 'output-file-spec'

Facility: VAX Text Processing Utility

Explanation: The output file cannot be written. This message should be accompanied by a VAX RMS message indicating the reason for the error.

User Action: Follow the recovery procedure for the specified VAX RMS message.

WRITEERR, error writing library

Facility: LBR, Librarian Subroutine Package

Explanation: An error occurred while writing the cached disk blocks of the library file.

User Action: If the resulting library file is corrupt, submit a Software Performance Report.

Messages

WRITEERRREC, write error recovered on volume 'volume-name'

Facility: EXCHANGE, Exchange Utility

Explanation: The EXCHANGE utility encountered an error while writing the volume, but the operation succeeded on a retry.

User Action: The file was written successfully, but the user should watch the volume for further signs of deterioration. Discard or reformat the volume if errors are frequent.

WRITEFILE, error writing event file 'file-id'

Facility: EVL, Event Logger

Explanation: An error occurred while writing an event record to a file. All events destined for that sink will be discarded. This message displays the file name.

User Action: Take corrective action based on the accompanying message.

WRITEHEADER, file ('file-id') 'file-name' file header write error

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to write the specified file header to the index file, [000000]INDEXF.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: If the specified file header is currently in use, the file can no longer be accessed by the operating system. It must be deleted and reconstructed from back-up media. If the file header is not in use, no action is necessary because the operating system will not attempt to use the file header.

WRITEHOME, error writing home block, VBN 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to write the home block to the specified virtual block of the index file, [000000]INDEXF.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: The volume probably can be mounted by the operating system using one of the alternate home blocks, but the user should consider copying the volume to fresh media.

WRITEIBMAP, error writing index file bitmap, VBN 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to write the index file bit map to the specified virtual block of the index file, [000000]INDEXF.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: The volume probably can be mounted by the operating system, but you should copy the volume to fresh media or reconstruct the volume from back-up media.

WRITELOCK, volume is write locked

Facility: MOUNT, MOUNT Command

Explanation: This informational message indicates that the DCL command MOUNT found the volume to be write-locked.

User Action: None, unless you wish to write on the volume. In that case, you must write-enable the drive, and dismount and mount the volume.

WRITEMON, error writing event to monitor process 'sink-name'

Facility: EVL, Event Logger

Explanation: An error occurred while writing an event record to a monitor program. The link will be reestablished to the monitor process. This message displays the name of the monitor program.

User Action: Take corrective action based on the accompanying message.

WRITENABLE, write enable volume 'n' on 'device'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility requires that the specified volume of an output save set be write-enabled.

User Action: Note that the Backup Utility will write on the volume, ensure that a suitable volume has been mounted, and write-enable the volume. If the utility is executing as an interactive job, reply "YES" to the prompt on SYS\$COMMAND. If the utility is executing as a batch job, use the DCL command REPLY to signal completion.

WRITERRS, excessive error rate writing 'save-set-spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility encountered numerous write errors in the specified save set. The save set medium is probably unusable.

User Action: Retire the save set medium.

WRITESBMAP, error writing storage bitmap, VBN 'n', RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to write the storage bit map to the specified virtual block of the storage bit map file, [000000]BITMAP.SYS;1, on the specified relative volume. The accompanying message provides additional information.

User Action: The volume probably can be mounted by the operating system, but you should copy the volume to fresh media or reconstruct the volume from back-up media.

Messages

WRITESCB, error writing storage control block, RVN 'n'

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility encountered an error during an attempt to write the storage control block to virtual block 1 of the storage bit map file, [000000]BITMAP.SYS;1 on the specified relative volume. The accompanying message provides additional information.

User Action: The volume probably can be mounted by the operating system, but the user should copy the volume to fresh media or reconstruct the volume from back-up media.

WRITESCB, write error on storage control block; volume is write locked

Facility: MOUNT, MOUNT Command

Explanation: An I/O error occurred while the volume was being mounted; the volume has been write-locked to protect its integrity.

User Action: Check the hardware and retry the program.

WRITLCK, volume on 'device' is write locked write lock error

Facility: SYSTEM, VAX/VMS System Services

Explanation: The volume cannot be written because the hardware write-lock switch is set on the drive or the device is software write-locked.

User Action: Release the write-lock switch and retry the program.

WRNERS, compilation warnings in module 'module-name' file 'file-name'

Facility: LINK, VAX Linker

Explanation: The specified module has compilation warnings.

User Action: Correct the module and relink.

WRONGACP, wrong ACP for device

Facility: SYSTEM, VAX/VMS System Services

Explanation: This message is associated with a status code returned from the IO\$_MOUNT ACP QIO function. The ACP specified is the wrong one for the file structure being mounted.

User Action: Check the ACP specified in the DCL command MOUNT /PROCESSOR; verify what structure you are trying to mount.

WRONGDATASET, Records could not be found in the data set

Facility: VAX Text Processing Utility

Explanation: An internal error occurred in the VAXTPU software.

User Action: Submit a Software Performance Report.

WRONGLANG, language is not xxx

Facility: DEBUG, VAX/VMS Debugger

Explanation: The language used to evaluate the last expression or variable reference is not the current language.

User Action: Do not change languages between the definitions of last value (\), logical predecessor (^), current location (.), logical successor (RETURN), and their use.

WRONGOWNER, file ('file-id') 'file-name' inconsistent extension file header owner UIC

Facility: VERIFY, Verify Utility

Explanation: The Verify Utility found that the file owner UIC recorded in an extension file header for the specified file did not agree with that recorded in the primary header.

User Action: None. The extension file header is corrected.

WRONGVAR, field xxx is not in current variant yyy associated with tag field zzz.

Facility: DEBUG, VAX/VMS Debugger

Explanation: The field xxx is not in the current variant.

User Action: Check your program to verify the expected results.

WRONGVOL, 'date and time', Device 'devname' contains the wrong volume.
Mount verification in progress

Facility: OPCOM, Operator Communication

Explanation: The volume in the drive is not the original volume.

User Action: Replace the original volume in the drive and cancel mount verification.

WRONGVOL, 'save set spec' is not the next volume in the set

Facility: BACKUP, Backup Utility

Explanation: The volume mounted as a continuation volume of a multivolume save set was not the successor of the previous volume of the save set. Volumes must be processed in the order of their creation.

User Action: Locate and mount the correct continuation volume.

WRONGVOL, device 'device name' contains the wrong volume

Facility: MOUNT, MOUNT Command

Explanation: The specified volume does not match the volume in the drive.

User Action: Correct the volume name and retry the operation.

Messages

WRONGVOL, device 'device-name' contains the wrong volume
Correct the situation or dismount the volume

Facility: OPCOM, Operator Communication

Explanation: An operator spun up a volume undergoing mount verification and discovered that this volume does not match the original volume.

User Action: Either place the correct volume in the drive and bring it online or terminate mount verification. See the *VAX/VMS System Manager's Reference Manual* for information about terminating mount verification.

WRONUMARG, wrong number of arguments

Facility: SMG, Run-Time Library Screen Management Procedures

Explanation: An SMG routine was called with less than the number of required arguments or too many arguments.

User Action: Correct the code to call the routine with the proper number of arguments.

WRONUMARG, wrong number of arguments

Facility: STR, Run-Time Library String Procedures

Explanation: A String Facility entry was called with an incorrect number of arguments.

User Action: A user who calls the String Facility directly should check the argument list in the call. High-level language programmers who have not issued a call directly to a String Facility routine should submit a Software Performance Report with supporting documentation, including the system traceback listing.

WRONUMARG, wrong number of arguments user PC 'location'

Facility: MTH, Run-Time Library Math Procedures

Explanation: A math library procedure was called with the wrong number of arguments.

User Action: Locate the call that returned the error and correct the call. See the *VAX/VMS Run-Time Library Routines Reference Manual* for a description of the required arguments.

WRTEVT, error writing events to sink node receiver

Facility: EVL, Event Logger

Explanation: An error occurred while writing information over a logical link to an event receiver. The link will be reopened and the operation will be retried. This error may be due to a VAX/VMS system or network configuration problem.

User Action: Take corrective action based on the accompanying message.

WRTFIL, updating image file 'file-spec'

Facility: PATCH, VAX Image File Patch Utility

Explanation: The specified image file was updated to include the previous patch.

User Action: None.

WRTHOMBLK, I/O error writing home block

Facility: MOUNT, MOUNT Command

Explanation: An I/O error occurred writing the home block of a volume during the MOUNT/BIND operation.

User Action: Check that the hardware is functioning properly. Reinitialize the disks and retry the operation.

WRTINVBUFF, ACP attempted to write an invalid buffer

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

WRTINVHDR, ACP attempted to write an invalid file header

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

WRTPGSBAK, Write pages back - inconsistent database

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

Messages

WSLENOVAL, Working set list entry not valid

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

WSLPAGCNT, Working set list page count error

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

WSLVANVAL, Working set list virtual adr has non-valid PTE

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

WSLXVANMAT, Working set list entry does not match VA

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

WSSIZEERR, Working set size less than pages in use

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

XAB, invalid XAB or XAB not accessible at location

Facility: RMS, VAX Record Management Services

Explanation: The XAB specified in the XAB field of the FAB, or in the NXT field of another XAB, pointed to an XAB that either is not writeable by the caller or contains an invalid block length field.

User Action: The status value (STV) field of the FAB provides the address of the XAB in error. Verify that the call to the VAX RMS service was coded correctly.

XMTErr, loop failed, 'nnn' messages not sent

Facility: NCP, Network Control Program

Explanation: An error occurred during the loopback test.

User Action: Check the quality of the communications line.

XNF, required XAB not found

Facility: RMS, VAX Record Management Services

Explanation: A VAX RMS request required an XAB which was not specified. For example, the ROP option, ETO was specified, but no EABTRM was supplied.

User Action: Verify that the call to the VAX RMS service was coded correctly.

XORERRS, 'n' errors recovered by redundancy group in 'save set spec'

Facility: BACKUP, Backup Utility

Explanation: The Backup Utility successfully recovered from uncorrectable read errors in the specified save set the specified number of times by using the redundancy information.

User Action: None. However, if the number of errors appears excessive, consider retiring the save set medium at a convenient time.

Messages

XQPERR, Error detected by file system XQP

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ZCONFLICT, /PASSWORD and /GENERATE_PASSWORD are mutually exclusive

Facility: AUTHORIZE, Authorize Utility

Explanation: The /PASSWORD qualifier and the /GENERATE_PASSWORD qualifier are mutually exclusive.

User Action: Re-enter the command with one or the other, but not both qualifiers.

ZEROPAGE, Zero page table entry from swap map

Facility: System Bugcheck

Explanation: The VAX/VMS software detected an irrecoverable, inconsistent condition. After all of physical memory is written to a system dump file, the system will automatically reboot if the BUGREBOOT system parameter is set to 1.

User Action: Submit a Software Performance Report (SPR) that describes the conditions leading to the error, and that includes a BACKUP save set containing the system dump file and the error log file active at the time of the error. (Use the /IGNORE=NOBACKUP qualifier on the BACKUP command that produces the save set included with the SPR.)

ZISQUAL, qualifier required; not found

Facility: AUTHORIZE, Authorize Utility

Explanation: The CREATE, GRANT or REVOKE command was given without its required qualifier.

User Action: Respecify the command with the required qualifier, for example, GRANT/IDENTIFIER.

READER'S COMMENTS

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- ☐ User with little programming experience
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Name _____ Date _____

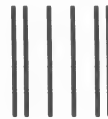
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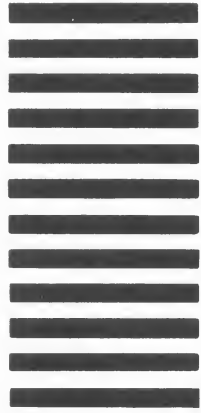
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