

# **CRAY**

**RESEARCH, INC.**

## **CRAY X-MP AND CRAY-1® COMPUTER SYSTEMS**

**DEC VAX/VMS STATION  
MESSAGE MANUAL**

**SV-0101**

Copyright© 1985 by CRAY RESEARCH, INC. This manual or parts thereof may not be reproduced in any form without permission of CRAY RESEARCH, INC.

Each time this manual is revised and reprinted, all changes issued against the previous version are incorporated into the new version and the new version is assigned an alphabetic level.

Every page changed by a reprint with revision has the revision level in the lower righthand corner. Changes to part of a page are noted by a change bar in the margin directly opposite the change. A change bar in the margin opposite the page number indicates that the entire page is new. If the manual is rewritten, the revision level changes but the manual does not contain change bars.

Requests for copies of Cray Research, Inc. publications should be directed to the Distribution Center and comments about these publications should be directed to:

CRAY RESEARCH, INC.  
2520 Pilot Knob Road  
Suite 310  
Mendota Heights, Minnesota 55120

---

<u>Revision</u>	<u>Description</u>
	October 1985 - Original printing.

The following are trademarks of Digital Equipment Corporation: DEC, DECnet, VAX, VMS, and VT.

# PREFACE

This publication describes the messages for the software that logically links a VAX Computer System, manufactured by Digital Equipment Corporation (DEC), to a CRAY X-MP or CRAY-1 Computer System. This software link was developed by Cray Research, Inc. (CRI) as a service to its customers. This software is referred to as the VAX/VMS station throughout this publication.

The following CRI publications also support the VAX/VMS station:

- DEC VAX/VMS Station Reference Manual, publication SV-0020
- DEC VAX/VMS Station Ready Reference, publication SV-0102
- DEC VAX/VMS Station Operator's Guide, publication SV-0063
- DEC VAX/VMS Station Installation and Maintenance Reference Manual, publication SV-0100
- DEC VAX/VMS Station Internal Reference Manual, publication SV-0062



# CONTENTS

<u>PREFACE</u> . . . . .	iii
1. <u>STATION MESSAGES</u> . . . . .	1-1
2. <u>CRAYCP MESSAGES</u> . . . . .	2-1
3. <u>COMMAND PROCEDURE MESSAGES</u> . . . . .	3-1



# STATION MESSAGES

1

VAX/VMS station messages have the following format:

```
%CX-N-<message identifier> <message text>
```

*N* Indicates the severity; one of the following characters:

- E Error
- I Informational
- F Fatal error
- S Success
- W Warning

*<message identifier>*

Internal label identifying the message

*<message text>*

Actual message

These messages are issued to your terminal, the logfile, or both.

The following pages list the messages in alphabetical order by message identifier. They are grouped according to severity.

See section 2 for CRAYCP messages.

%CX-E-ABOLD, Active network connection to Cray Station broken

CAUSE: The listener detected a potential intrusion by a DECnet user who is masquerading as a remote station that is connected already; or, a remote station is making a second (invalid) connection. The original connection is broken and this message is broadcast and entered in the station logfile.

ACTION: Collect information about the preceding circumstances. Attempt to diagnose why the second connection was made before the first was terminated. Inform your System Manager.

SOURCE: VNLNET

%CX-E-ABUSE, Unauthorized network access to Cray Station is being attempted

CAUSE: The listener detected a potential intrusion by an unauthorized DECnet user, or the established link could be there. This message is both broadcast and entered in the station logfile.

ACTION: Inform your System Manager.

SOURCE: VNLNET

%CX-E-ALRIMH, The IMH is already created

CAUSE: The COS interactive component of the station has already been made active.

ACTION: None. The message is informational.

SOURCE: VUTPCR

%CX-E-ALRINIT, Common Services is already initialized

CAUSE: The station software has detected that the common services database is, or may be, already initialized and therefore not in the expected state.

ACTION: If you are running multiple VAX/VMS stations on this node, make sure each station has a different prefix name (LSCD PREPNAME field in CRAYCP). Then remove and reinstall the station. If the condition is still present, contact your Cray Research Site Analyst.

SOURCE: VCSDAM

%CX-E-ALRLOCKED, Entry already locked

CAUSE: The specified queue or record is already being used by another process.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSSMQ

%CX-E-ALRLOGON, Command unavailable because station is logged on

CAUSE: A SET CONFIG STATYP command failed.

ACTION: Log off the station and re-execute the command.

SOURCE: VTAAct11

%CX-E-ALRLOGON, Station already logged on

CAUSE: Another operator or auto restart has already completed the logon sequence with COS.

ACTION: None. The message is informational.

SOURCE: VUTSTC

%CX-E-ALRNL, Network listener already created

CAUSE: The network listener process already exists.  
ACTION: None. The message is informational.  
SOURCE: VUTPCR/VUTSTC

%CX-E-ALROFF, Station already logged off

CAUSE: Another operator or auto restart has already completed the logoff sequence with COS.  
ACTION: None. The message is informational.  
SOURCE: VUTSTC

%CX-E-ALROPER, Station already operational

CAUSE: The station has already been made operational with an ON STATION command.  
ACTION: None. The message is informational.  
SOURCE: vutpcr

%CX-E-BAD\_AUTH, You are not authorized to issue this command

CAUSE: The user (and possibly the station) is not entitled to use this command.  
ACTION: See your System Manager.  
SOURCE: VTA (any command)

%CX-E-BAD\_COMLOG, Command is not available because station is logged on

CAUSE: An invalid command was attempted in Cray context.  
ACTION: Try again or use Help to determine what is available.  
SOURCE: VTA

%CX-E-BAD\_COMNOW, Command is not available now

CAUSE: An invalid command was attempted in Cray context.  
ACTION: Try again or use Help to determine what is available.  
SOURCE: VTA

%CX-E-BAD\_CONF, CONFIGURE command syntax error

CAUSE: An invalid command was attempted.  
ACTION: Try again or use Help to determine what is available.  
SOURCE: VTA

%CX-E-BAD\_CTX, CRAY command invalid in batch mode

CAUSE: The use of Cray context in batch mode is forbidden.  
ACTION: Use the DCL form of commands.  
SOURCE: VTA

%CX-E-BAD\_ED, /ED numeric qualifier is invalid

CAUSE: A SAVE command specified an invalid /ED qualifier.  
ACTION: Correct the command and reenter. Consult your Cray Research Site Analyst if necessary.  
SOURCE: VTA

%CX-E-BAD\_EOF, /EOF qualifier is not valid

CAUSE: An invalid end-of-file string was entered.  
ACTION: Correct the command (possibly using quotes) and reenter.  
SOURCE: VTA

%CX-E-BAD\_EXIT, You are still interactively logged on to the Cray!

CAUSE: An attempt was made to exit from Cray context executing the QUIT or BYE command.

ACTION: Respond to the prompt that follows this message. YES lets you leave your interactive job and reconnect to it later; NO returns you to Cray context.

SOURCE: VTA

%CX-E-BAD\_FILE, File could not be opened/created:  
*file-spec*

CAUSE: The file does not exist or could not be created. The first string is the file specification.

ACTION: Reenter the command correctly.

SOURCE: VTA

%CX-E-BAD\_JSQ, JSQ number supplied could not be found

CAUSE: You have probably entered an incorrect JSQ.

ACTION: Use the status display to find the right JSQ.

SOURCE: VTA

%CX-E-BAD\_ID, /ID qualifier is not valid

CAUSE: A SAVE command specified an invalid /ID qualifier.

ACTION: Correct the command and reenter. Consult your Cray Research Site Analyst if necessary.

SOURCE: VTA

%CX-E-BAD\_INTNOW, Cray interactive commands are not currently available

CAUSE: Interactive commands cannot be used at this time.

ACTION: Enable (or request an operator to enable) Cray interactive with the ON INTERACTIVE command. It may also be necessary to reconfigure the attached station to be of type BOTH (that is, allowing both batch and interactive access). To change the station type, use the SET CONFIGURATION command or the CRAYCP utility.

SOURCE: VTA

%CX-E-BAD\_JOB, COS JCL job card incorrect or missing

CAUSE: The first file referenced in the use of SUBMIT lacked a JOB card.

ACTION: Ensure that first record line contains a JOB card.

SOURCE: VTA

%CX-E-BAD\_JOBSP, Specified job could not be found on Cray

CAUSE: You have probably entered an incorrect JN.

ACTION: Use the status display to find the right JN.

SOURCE: VTA

%CX-E-BAD\_MAST, You are not a Cray master operator

CAUSE: An invalid command was attempted in Cray context.

ACTION: Issue the OPERATOR command to assume master operator status.

SOURCE: VTA -- any master operator command

%CX-E-BAD\_MN, /MN qualifier cannot be correct

CAUSE: A SAVE command specified an invalid /MN qualifier.  
ACTION: Correct the command and reenter. Consult your Cray Research Site Analyst if necessary.  
SOURCE: VTA

%CX-E-BAD\_NODE, The station DECnet node could not be found

CAUSE: The UIC component of the TID is unknown.  
ACTION: Determine the source of the Cray job.  
SOURCE: TRANSLATE command in VTA

%CX-E-BAD\_NOW, Cray unable to carry out request

CAUSE: Self-explanatory  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

%CX-E-BAD\_OPER, OPERATOR command failed because of bad password

CAUSE: An attempt to become master operator has failed.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

%CX-E-BAD\_OPREQ, Cray request failed with subcode: *code*

CAUSE: The Cray objected to a request.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

%CX-E-BAD\_PARAM, Error found in command parameter

CAUSE: A parsing failure occurred in a Station access image; a  
qualifier is not recognized.

ACTION: Correct the error and reenter the command.

SOURCE: VTA

%CX-E-BAD\_PARBIG, Parameter specified is too big

CAUSE: A parsing failure occurred in a Station access image; a  
qualifier is either not recognized or too large.

ACTION: Correct the error and reenter the command.

SOURCE: VTA - Station commands with numeric parameters

%CX-E-BAD\_PARSML, Parameter specified is too small

CAUSE: A parsing failure occurred in a Station access image; a  
parameter is either not recognized or too small.

ACTION: Correct the error and reenter the command.

SOURCE: VTA - Station commands with numeric parameters

%CX-E-BAD\_PDN, PDN could not be determined -- use the /PDN qualifier

CAUSE: A SAVE command failed because no permanent dataset name  
(/PDN) could be determined.

ACTION: Use the /PDN qualifier or specify the filename in full.

SOURCE: VTA

%CX-E-BAD\_PL\_REC, PLAY or RECORD files cannot be nested

CAUSE: You have attempted to issue more than one PLAY or RECORD command, which is not possible.

ACTION: None

SOURCE: VTA

%CX-E-BAD\_POSS, You cannot issue this command from a remote station

CAUSE: Self-explanatory

ACTION: None

SOURCE: VTA (any command not available at a remote station)

%CX-E-BAD\_PRIV, Insufficient privilege for this request

CAUSE: Most likely due to an operator request without OPER privilege

ACTION: Check with your System Manager.

SOURCE: VTA

%CX-E-BAD\_RD, /RD qualifier cannot be correct

CAUSE: A SAVE command specified an invalid /RD qualifier.

ACTION: Correct the command and reenter. Consult your Cray Research Site Analyst if necessary.

SOURCE: VTA

%CX-E-BAD\_REMINIT, Remote station awaiting connection to attached station

CAUSE: Common Services node information has not been established at a remote node, either because ON NETWORK has not been issued, or because the attached station has not responded.

ACTION: Execute ON NETWORK and wait for a response from the attached station (ensure information broadcasts are turned ON). If there is no response, contact the system administrator at the attached node.

SOURCE: VTA modules

%CX-E-BAD\_REML, Staging/Spooling queue entry locked, so not removed

CAUSE: The entry specified is locked.

ACTION: Possibly reissue the REMOVE command with the /LOCKED qualifier

SOURCE: VTA

%CX-E-BAD\_REMM, Staging/Spooling queue entry could not be found

CAUSE: A nonexistent entry was specified.

ACTION: Correct and re-execute the command.

SOURCE: VTA

%CX-E-BAD\_REQU, Staging/Spooling queue entry lost -- queue full

CAUSE: A REQUEUE command could not enter the changed priority entry, probably because the queue is full.

ACTION: Inform your Cray Research Site Analyst or System Manager, so that reconfiguration can be considered.

SOURCE: VTA

%CX-E-BAD\_RT, /RT numeric qualifier is invalid

CAUSE: A SAVE command specified an invalid /RT qualifier.

ACTION: Correct the command and reenter. Consult your Cray Research Site Analyst if necessary.

SOURCE: VTA

%CX-E-BAD\_SLOT, Illegal slot length

CAUSE: An invalid station slot was detected.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VUTSMA

%CX-E-BAD\_SLOT, Station slot in DSH faulty

CAUSE: The station slot is not recognizable.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VTA

%CX-E-BAD\_TID, TID could not be translated

CAUSE: The UIC component of the TID is unknown.

ACTION: Determine the source of the Cray job.

SOURCE: TRANSLATE command in VTA

%CX-E-BAD\_USR, /USR qualifier is not valid

CAUSE: A SAVE command specified an invalid username.

ACTION: Correct the command and reenter. Consult your Cray Research Site Analyst if necessary.

SOURCE: VTA

%CX-E-BAD\_VOLUME, VOLUME qualifier must be specified for Tape SAVES

CAUSE: No VOLUME qualifier was specified on the SAVE, even though another qualifier implied that this is a TAPE save.

ACTION: Correct the command and reenter.

SOURCE: VTA

%CX-E-BAD\_WIDTH, SET TERMINAL WIDTH parameter must be 80 or 132

CAUSE: Self-explanatory

ACTION: Correct and reenter.

SOURCE: VTA

%CX-E-BAD\_WT, /WT qualifier cannot be correct

CAUSE: A SAVE command specified an invalid /WT qualifier.

ACTION: Correct the command and reenter. Consult your Cray Research Site Analyst if necessary.

SOURCE: VTA

%CX-E-BADATT, Network Listener coping -- link to Cray suspect

CAUSE: The listener's connection to the Cray is inconsistent.

ACTION: This could be caused by hardware failures occurring on the link between the attached station and the Cray. Report the error to your Cray Research Site Analyst.

SOURCE: VNLATT

%CX-E-BADIOSB, Remote connection to Network Listener abandoned -- reason below

CAUSE: The remote station connection to the listener failed.

ACTION: Investigate if necessary, using the accompanying message, which should indicate a DECnet based fault.

SOURCE: VNLATT

%CX-E-BADREAD, Network read failed -- bad remote message

CAUSE: A corrupt message was received.

ACTION: Inform your System Manager.

SOURCE: VNLREM

%CX-E-BADREQTYP, Request type in DSH not recognized

CAUSE: An internal error indicates a change in data structures.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VTA

%CX-E-BLANK\_ERR, Invalid blank expansion character in Cray dataset

CAUSE: The dataset staging request has been cancelled because the blank expansion character was outside the valid range. The most common cause is disposing binary blocked (BB) data as character blocked (CB).

ACTION: Check the DF parameter.

SOURCE: VCDCTL

%CX-E-BNOTALL, Buffer not allocated

CAUSE: An attempt was made to deallocate a buffer that has not been previously allocated by VIABAL.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIABDA

%CX-E-BUFTS, Buffer too small

CAUSE: The buffer supplied to receive data from the Cray is smaller than the data received.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIACRC

%CX-E-CA\_ERR, Unexpected VMS error code:  
*message-name error-message*

CAUSE: The station has detected an unexpected return code from VMS. The VMS error message follows this message. The first string is the message name.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VCA

%CX-E-CAN\_ERR, Dataset staging request postponed, cancelled, or held by Operator

CAUSE: The dataset staging request has been postponed, cancelled, or held by the operator.

ACTION: If the dataset is held on the Cray, use the RELEASE command to free the dataset.

SOURCE: VCDCTL

%CX-E-CI\_DLZERO, Zero-length Cray interactive message sent to the Cray

CAUSE: A software error has occurred.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VTA

%CX-E-CI\_INVFM, Invalid Interactive Cray blocked dataset format

CAUSE: The VTA image process has detected an invalid Cray blocked dataset format.

ACTION: The most probable cause is an incorrect DF (dataset format) value specified when the dataset was sent to the Cray.

SOURCE: VTA

%CX-E-CI\_INVINTSLOT, Invalid interactive station slot

CAUSE: COS would not process the interactive slot.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VTA

%CX-E-CI\_INVMES, Invalid Cray interactive message sent to the Cray

CAUSE: A software error has occurred.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VTA

%CX-E-CI\_INVMESS, Invalid Cray interactive message received from Cray

CAUSE: A software error has occurred.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VTA

%CX-E-CI\_INVMML, Invalid Cray interactive maximum message length

CAUSE: A record longer than the maximum message length is being sent from the Cray to VMS.

ACTION: Reduce the record size or increase the /MML qualifier on the INTER statement.

SOURCE: VTA

%CX-E-CI\_INVMNO, Invalid interactive message number sent to the Cray

CAUSE: A software error has occurred.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VTA

*%CX-E-CI\_INVMT*, Invalid Cray interactive message type sent to the Cray

CAUSE: A software error has occurred.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

*%CX-E-CI\_INVPN*, Invalid Cray interactive process number sent to the Cray

CAUSE: A software error has occurred.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

*%CX-E-CI\_INVSDT*, No COS SDT available for the interactive job

CAUSE: A software error has occurred.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

*%CX-E-CI\_INVSF*, Invalid Cray interactive special function sent to the Cray

CAUSE: A software error has occurred.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

*%CX-E-CI\_INVUS*, Your Cray interactive username is invalid

CAUSE: Self-explanatory  
ACTION: Use a valid Cray username.  
SOURCE: VTA

%CX-E-CI\_JDNE, Your job no longer exists on the Cray

CAUSE: A software error has occurred.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

%CX-E-CI\_NOBUFF, The Cray has run out of interactive buffers

CAUSE: A software error has occurred.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

%CX-E-CI\_NOTCON, Command available only when connected interactively to the Cray

CAUSE: Self-explanatory  
ACTION: Use the INTERACTIVE command to enter interactive mode.  
SOURCE: VTA

%CX-E-CI\_NOTCONFIG, Interactive is not currently configured

CAUSE: Interactive commands cannot be entered when the station is BATCH only.  
ACTION: Ignore or reconfigure the station. To reconfigure the attached station, use the SET CONFIGURATION command or the CRAYCP utility.  
SOURCE: VTA

%CX-E-CI\_NOTLG, Your logon was not successful

CAUSE: A software error has occurred.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

%CX-E-CI\_NOUSERS, The Cray has reached its limit of interactive jobs

CAUSE: Self-explanatory  
ACTION: Try again later.  
SOURCE: VTA

%CX-E-CI\_ON, Your jobname already exists on the Cray

CAUSE: An logon attempt has failed because of duplicate Cray jobnames.  
ACTION: Try another logon jobname.  
SOURCE: VTA

%CX-E-CI\_OPKILL, The Cray operator has killed your job

CAUSE: The Cray operator has killed the interactive job.  
ACTION: None.  
SOURCE: VTA

%CX-E-CI\_SUS, Message sent to a suspended terminal

CAUSE: A software error has occurred.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTAT

%CX-E-CRASHED, Path has gone into the crashed state

CAUSE: The path has gone through its exit handler or has been killed.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIAQSS

%CX-E-CRAY\_FMT, Invalid Cray blocked dataset format

CAUSE: The VCD staging process has detected an invalid Cray blocked dataset format. The most probable cause is an incorrect DF (dataset format) value.

ACTION: Correct or consult your Cray Research Site Analyst.

SOURCE: VCDCTL

%CX-E-CRAY\_NOTON, Attached station is not logged on to the Cray

CAUSE: There is no link established between the attached station and COS.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSORQ/VCSSMQ/VUTDTM

%CX-E-CRAYCP, Remote Cray Station has incorrect configuration

CAUSE: A corrupt message was received.

ACTION: Inform your System Manager.

SOURCE: VNLREM

%CX-E-CSCORRUPT, Common Services database has been corrupted

CAUSE: The common services database, VCSA.EXE (on attached stations) or VCSR.EXE (on remote stations), has been corrupted.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst. Then relink either VCSA or VCSR (for attached or remote stations, respectively) with the appropriate station command file procedures.

SOURCE: VCSUTR

%CX-E-DISCARD, Terminal input has been discarded

CAUSE: Interactive commands were entered while the station was executing an indirect command file.

ACTION: Reenter the commands after execution completes.

SOURCE: VTA

%CX-E-ERROR, Control and logging fatal error

CAUSE: An unexpected error return code was encountered in VCL.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCL

%CX-E-EXCOD\_CLO, The Cray VAX/VMS station is closing down

CAUSE: The station common services database successfully completed its termination routines as part of station shutdown.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VCSDAM

%CX-E-EXCOD\_INIERR, Error during Common Services initialization

CAUSE: The station common services database initialization routines detected an error with the database, or other station components.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSDAM

%CX-E-EXCOD\_LOGOFF, The Cray VAX/VMS station has logged off

CAUSE: The link between the VAX/VMS and Cray systems has been successfully disconnected.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VUTSTC

%CX-E-EXCOD\_LONERR, Error during station logon

CAUSE: An internal error prevented establishing a successful link with the Cray system.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VUTSTC

%CX-E-EXCOD\_NETOFF, The Cray VAX/VMS station has disabled networking

CAUSE: The present state of the software prevents communication with remote nodes running the remote station software.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VUTSTC

%CX-E-EXCOD\_OPOFF, Station operator turned the function off

CAUSE: A station function that you were using has been shut down.

ACTION: If your activity has been interrupted, wait a short period and retry. Contact the system manager if the function remains unavailable for more than a short time.

SOURCE: VUTSTC

%CX-E-EXCOD\_STA, Common Services is initializing

CAUSE: The station common services database is currently executing its initialization routines.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VCSDAM

*%CX-E-FATAL*, Fatal software error

CAUSE: An internal interactive coding error occurred.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: All modules

*%CX-E-FAULT*, Network Listener confused -- inconsistency found

CAUSE: The listener's internal control information is incorrect.

ACTION: Inform your System Manager.

SOURCE: VNLREM

*%CX-E-FD\_ERR*, Unexpected VMS error code:  
*message-text*

CAUSE: The station detected an unexpected return code from VMS. The VMS error message follows this message. The first string is the message name.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCD

*%CX-E-FORM\_ERR*, Invalid Cray dataset format

CAUSE: The dataset staging request has been cancelled due to format errors in the Cray dataset.

ACTION: Check the DF parameter.

SOURCE: VCDCTL

%CX-E-AFULL, Network Listener full -- too many remote nodes

CAUSE: The listener is oversubscribed. This occurs when the number of nodes attempting to connect to the network listener exceeds the maximum number of connections possible (64). This condition can indicate a configuration problem.

ACTION: Inform your System Manager.

SOURCE: VNLNET

%CX-E-HALTED, Network Listener failed at PC= *string* (hex)

CAUSE: An abnormal error occurred, probably caused by bad configuration of the VAX or the station.

ACTION: Investigate and inform your Cray Research Site Analyst if necessary. The first string is the command name being executed; the second is the location of the failure.

SOURCE: Any VNL module

%CX-E-HALTED, VTA terminated at PC= Q1FB (hex)

CAUSE: An abnormal error occurred, probably caused by a bad configuration of the VAX.

ACTION: Investigate and inform your Cray Research Site Analyst if necessary. The first string is the command being executed; the second is the location of the failure.

SOURCE: VTA

%CX-E-IE\_REJECT, Installation exit error code:  
*message-text*

CAUSE: The installation exit that handles network connections has rejected connection to the remote node.

ACTION: Installation-defined

SOURCE: VCA

%CX-E-IKILL, The path has been deleted by use of the IKILL function

CAUSE: The IKILL function has been used on this path.

ACTION: The job on the Cray is unaffected and may be logged on to again or killed.

SOURCE: VIACKP/VIACEX

%CX-E-IMPOSSIBLE, Network Listener confused -- bad attached message

CAUSE: The listener has received a bad message from the mailbox for unsolicited attached directives.

ACTION: This could mean that DECnet is passing corrupted messages or that there is a programming bug. Inform your System Manager.

SOURCE: VNLREM

%CX-E-INIT\_ALREADY, PCD already initialized

CAUSE: The IMH exit handler had not been invoked when it was last stopped.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIAEIN

%CX-E-INQUE, Path is already on a queue

CAUSE: An attempt was made to place a path on one queue when it was already on another.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIAPRQ

%CX-E-INSFARG, Insufficient arguments supplied

CAUSE: The argument list item "number of arguments" is incorrect.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIACEX/VIACLF/VIACLN/VIACQU/VIACRC/VIACSD/VIACSF

%CX-E-INTALROFF, Interactive is already off

CAUSE: The COS interactive component of the station has already been shut down.

ACTION: None. The message is informational.

SOURCE: VUTPDE

%CX-E-INV\_EOF, Invalid end-of-file length

CAUSE: The station has detected an invalid end-of-file length.

ACTION: Set a correct end-of-file length.

SOURCE: VCA

%CX-E-INV\_QENTRY, Invalid staging queue entry

CAUSE: The station has detected an unexpected queue entry.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCA

%CX-E-INV\_STAENT, Invalid status starting entry

CAUSE: The status region of the common services

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCS

%CX-E-INV\_STREAMS, Invalid Cray stream number specified

CAUSE: A stream-type operation (POSTPONE, CANCEL, etc.) was requested against an invalid COS stream number. Valid streams range from 1 to 16, although your configuration probably does not call for all 16 to be made active.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VUTSTC

%CX-E-INVCON, Invalid connection identifier

CAUSE: An invalid or out-of-date connection identifier was encountered when the station routine tried to communicate with common services procedures.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSUTR

%CX-E-INVCOUNT, Invalid count of entries

CAUSE: An attempt was made to remove or replace entries on a queue using a count greater than the number of entries that can be adjusted.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIAQAJ

%CX-E-INVDC, Invalid Cray disposition code specified

CAUSE: The DC parameter in the TEXT field of the ACQUIRE or DISPOSE statement specified an invalid disposition code.

ACTION: Correct the statement and reenter.

SOURCE: VUTDRR

%CX-E-INVFM, Invalid Cray dataset format specified

CAUSE: The DF parameter in the TEXT field of the ACQUIRE or DISPOSE statement specified an invalid dataset format.

ACTION: Correct the statement and reenter.

SOURCE: VUTDRR

%CX-E-INVFNC, Invalid function requested

CAUSE: An unrecognized function has been requested.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIAPST/VIAQAJ/VIAQGT

%CX-E-INVOP, The operation is not valid

CAUSE: The attempt to get from or put to a queue would invalidate the queue ordering.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIAQGT/VIAQPH

%CX-E-INVPARAM, Invalid parameter value

CAUSE: An invalid parameter was specified.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIA, VTA

%CX-E-INVPREF, Invalid path reference

CAUSE: The path reference is either out of range or not allocated.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIAPST

%CX-E-INVSLOTLEN, The interactive slot length is too large

CAUSE: The interactive slot length specified, plus the terminal header and the logon request, is larger than the segment size.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIACLN

%CX-E-INVSTQENT, Invalid request type on queue

CAUSE: The requested operation is invalid for this queue.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSDQA

%CX-E-INVSTS, The path is not in the correct state for the requested operation

CAUSE: The requested path operation is inconsistent with the current state of the path.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIACLF/VIACRC/VIACSD/VIACSF

%CX-E-LINK\_ERR, *date time* VMS station link error -- no restart  
Detected error *string*

CAUSE: VRO detected a communication error from the listener and no recovery is set in the configuration record.

ACTION: None

SOURCE: VRORST

%CX-E-LINK\_ERR, *date time* VMS station link error -- no restart  
Detected error *string*  
Driver error code *string*

CAUSE: VOM detected a communication error from the driver and no recovery is set in the configuration record.

ACTION: None

SOURCE: VOMRST

%CX-E-LISTEN\_ERR, *date time* Attached Station listener error

CAUSE: The attached listener rejected a valid request.

ACTION: This error represents a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VRODTR

%CX-E-LOGGINGON, Station already logging on

CAUSE: Another operator or auto restart has already initiated the .logon sequence with COS.

ACTION: None. The message is informational.

SOURCE: VUTSTC

%CX-E-LOGON\_EXH, Station exhausted the maximum number of logon retries

CAUSE: An ON command did not get the correct response from the Cray.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VTA

%CX-E-MAXREC, The VMS record length exceeds MRS field in the file header

CAUSE: The station acquire process has found, while performing an RMS=BLK transfer, that a record size exceeds the MRS value in the VMS file header.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCD

%CX-E-MS304, COS front end maximum exceeded

CAUSE: A station logon failed.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VTA

%CX-E-MS305, Station is already logged on via a different channel

CAUSE: A station logon failed.

ACTION: Inform your Cray Research Site Analyst.

SOURCE: VTA

%CX-E-MS307, HYPERchannel error

CAUSE: A station logon failed.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

%CX-E-MS310, Station logon parameter error -- inspect configuration

CAUSE: A station logon failed.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VTA

%CX-E-NET\_ERR, Network file open failure code:  
*error code*

CAUSE: A remote station has detected an invalid file open. The return code from the remote station follows this message.  
ACTION: Correct the remote file specification.  
SOURCE: VCA

%CX-E-NET\_REJECT, Network connection rejected by the installation exit

CAUSE: The installation exit rejected your connection to a remote DECnet node; the staging request is cancelled.  
ACTION: Inform your Cray Research Site Analyst.  
SOURCE: VCDNET

*%CX-E-NETSHUT*, Network Listener terminating -- DECnet closed down

CAUSE: The listener has received a NETSHUT message from the mailbox for unsolicited attached directives.

ACTION: Use the ON NET command after DECnet is restarted.

SOURCE: VNLNET

*%CX-E-NO\_CRAYSTN*, Station is not currently available to users

CAUSE: Users are currently excluded from the station.

ACTION: Try the command again later.

SOURCE: VTAINI

*%CX-E-NO\_EXIT*, The installation exit specified does not exist

CAUSE: Self-explanatory

ACTION: Inform your Cray Research Site Analyst.

SOURCE: Multiple Station Modules

*%CX-E-NO\_FILE*, No input files for staging to Cray

CAUSE: A SUBMIT command had no input data.

ACTION: None

SOURCE: VTA

*%CX-E-NO\_LINK*, ON failed because the Cray link is not ready

CAUSE: The interface box or Cray computer must be initialized.

ACTION: Check the Cray and the interface box.

SOURCE: VTA

%CX-E-NO\_VAX, The transfer requested is not available from non-VMS systems

CAUSE: The station does not allow transfers from non-VMS front ends unless a full DECnet file is specified.

ACTION: Use a full DECnet file specification.

SOURCE: VCA

%CX-E-NO\_VAX, Transfer type not allowed from non-VAX front end

CAUSE: The VAX station has received a transfer from a Cray front end other than a VAX.

ACTION: For file transfers from a non-VAX front end, a full DECnet file specification is required.

SOURCE: VCD

%CX-E-NO\_VOL, The VOLUME qualifier is missing on a \$TAPE ACQUIRE/FETCH

CAUSE: A VOLUME qualifier is mandatory in order to specify the tape serial numbers.

ACTION: Specify the VOLUME parameter in the TEXT field.

SOURCE: VCA

%CX-E-NO\_VOL, VOLUME or FOREIGN qualifier missing on a \$TAPE DISPOSE

CAUSE: Self-explanatory

ACTION: Specify the VOLUME or FOREIGN parameter in the TEXT field.

SOURCE: VCD

%CX-E-NO\_VOLUME, End of tape detected with no further volume specified

CAUSE: The VAX station has detected an end of volume but has run out of volumes specified in the TEXT field.

ACTION: Specify another volume in the TEXT field.

SOURCE: VBFA and VCDMES

%CX-E-NOBUFF, No buffers available to be allocated

CAUSE: The interactive system has run out of buffers, either because not enough were defined to support the number of users, or because a software error is preventing the re-allocation of buffers.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst. If the problem is shortage of interactive buffers, use CRAYCP to increase the buffer pool size.

SOURCE: VIABAL/VIABGB

%CX-E-NOINTER, Operation completed successfully

CAUSE: The COS interactive component of the station is not active.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VUTPCR/VUTPDE

%CX-E-NOINTNOW, Cray interactive not available, display cancelled

CAUSE: Interactive commands cannot be used at this time.

ACTION: Enable (or request an operator to enable) Cray interactive with the ON INTERACTIVE command. It may also be necessary to reconfigure the attached station to be of type BOTH (that is, allowing both batch and interactive access). To change the station type, use the SET CONFIGURATION command or the CRAYCP utility.

SOURCE: VTA

%CX-E-NOLINK, The link is not available

CAUSE: The requested link is not available to the calling process.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VUTDTM

%CX-E-NOLOG, The caller has not logged on to the Cray

CAUSE: The Cray returned a restart message to the logon request.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIACLN

%CX-E-NOMATCH, Entry id could not be found

CAUSE: The queue being acted on cannot find this entity to return information on.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSDQA/VCSORQ/VCSSMQ

%CX-E-NOMATCH, Nodename and TID could not be matched

CAUSE: Self-explanatory

ACTION: Correct the nodename or TID and reenter.

SOURCE: VUTCVT2

%CX-E-NOMORE, No more entries on the queue

CAUSE: The queue being acted on has no entries left to return information on.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VCSDQA/VCSSMQ

%CX-E-NOMORETA, The maximum number of terminal access users has been reached

CAUSE: The limit of Cray Context users has been reached.

ACTION: Reconfigure the maximum limit with CRAYCP.

SOURCE: VCSUSA

%CX-E-NOMTT\_ERR, Invalid combination: DC=MT and no TEXT

CAUSE: \$TAPE is required in the TEXT field for magnetic tape transfers; the staging request is cancelled.

ACTION: Correct the syntax and resubmit the job.

SOURCE: VCDMES

%CX-E-NONET, DECnet is not available

CAUSE: The ON NETWORK command execution requires DECnet, but DECnet is not currently operational.

ACTION: See your System Manager.

SOURCE: VTAACT10

%CX-E-NONL, Networking not on

CAUSE: Communication with remote station software is not possible because the station network software is not active.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VUTSTC

%CX-E-NONODE, No node name in node table to match attached's DECnet name

CAUSE: An error occurred while setting up the attached node's table entry, in that no matching node table entry could be found for the LSCD LOCALNODE field.

ACTION: Using CRAYCP, check that a valid node table entry exists for the attached nodename. This situation should only occur if the CRAYCP WRITE command was issued with the /NOVALIDATE qualifier, as CRAYCP checks for this error condition during WRITE command processing.

SOURCE: VCSDAM

%CX-E-NONODE, The nodename in the station slot could not be found in the node table

CAUSE: Self-explanatory  
ACTION: None  
SOURCE: VUTSTC

%CX-E-NOREC, No paths available

CAUSE: There are no more paths with which to log on to the Cray.  
ACTION: Either have the current maximum number of users raised, or if the cause is paths that have been abandoned and not recovered, then stop the interactive system (OFF INTER) and restart it (ON INTER). Note that callers of Common Access can cause this problem by exiting their images without going through the exit handler (that is, leaving the debugger by CTRL/Y rather than EXIT or reinvoking the image with the DCL DEBUG command).  
SOURCE: VIAPCC

%CX-E-NOSLOT, A slot pool has been exhausted

CAUSE: There are no longer sufficient entries in the station interactive slot pool to service an interactive request.  
ACTION: Increase the number of slot pools available to interactive (see the ICD record in CRAYCP).  
SOURCE: VCSUTR

%CX-E-NOSLOT, No station slot was found in the DSH

CAUSE: Self-explanatory  
ACTION: None  
SOURCE: VCA, VCD

%CX-E-NOSTATION, CRAY-VAX station is not currently installed -- try again later

CAUSE: The station is not installed. This message is provided in case the site wishes to create an image to be executed whenever the station is not available.

ACTION: Install the station with CXINSTALLA/R.COM.

SOURCE: VCA, VCD

%CX-E-NOSUCHDEV, ON failed because driver is not loaded

CAUSE: The driver has not been loaded.

ACTION: Run CXINSTALLA.COM and issue a new ON CRAYLINK.

SOURCE: VTA

%CX-E-NOTA, Terminal access disabled

CAUSE: Cray Context has been disabled.

ACTION: Ask your System Manager when the station will be available again.

SOURCE: VCSUSA

%CX-E-NOTALL, The slot to be released has not been allocated

CAUSE: Station software requested that an inactive slot be deallocated.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSUTR

%CX-E-NOTATT, Nodename in TID could not be determined

CAUSE: A remote node does not have the node information needed to determine the DECnet name. An internal index is supplied instead.

ACTION: Execute the command at the attached node.

SOURCE: VUTCVT2

%CX-E-NOTATT, Station is not an attached station

CAUSE: A station routine requested a function that is invalid for a remote station.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSSMQ/VUTPCR/VUTPDE

%CX-E-NOTINIT, PCD not initialized

CAUSE: An attempt was made to allocate a buffer before the PCD was initialized.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIABAL

%CX-E-NOTLOCKED, Queue not locked

CAUSE: An attempt was made to unlock an unlocked queue.

ACTION: None

SOURCE: VIAQLK

%CX-E-NOTLOGON, Station not logged on to partner

CAUSE: The remote station is not connected to the attached station.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSORQ/VCSSSA

%CX-E-NOTLOGON, The station is not currently logged on

CAUSE: The command issued requires that the station be logged on.

ACTION: Try the command again later.

SOURCE: VTA

%CX-E-NOTOP, CRAY-VAX station is not currently operational -- try again later

CAUSE: Self-explanatory

ACTION: Use the ON STATION command.

SOURCE: VTA ACT10

%CX-E-NOTUP, Cray station is not operational

CAUSE: CS is not initialized.

ACTION: Execute the ON STATION command.

SOURCE: VTA ACT10

%CX-E-NV\_STAENT, Invalid status starting entry

CAUSE: The status region of the common services database has been corrupted.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSSSA

%CX-E-OM\_ERR, *date time* Operations manager error return code at PC *string error text*

CAUSE: An internal station error has occurred.

ACTION: This error represents a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VOMEXT

%CX-E-ORQREQCAN, Operations manager request was cancelled by link error

CAUSE: A link error occurred during user request processing by the operations manager.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VRODTR

%CX-E-ORQREQCAN, Operations manager request was cancelled by link error

CAUSE: A link error occurred during user request processing by the operations manager.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VOMDTR

%CX-E-PATH\_ALREADY, Jobname already in use by a path

CAUSE: An attempt was made to log on with a jobname that is already in use.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIACLN

%CX-E-PCDCORRUPT, PCD is not in a consistent state

CAUSE: Software error

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIAPCC/VIAPCD/VIABAL

%CX-E-QEMPTY, The queue is empty

CAUSE: The queue being acted on has no entries to return information on.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSDQA/VCSORQ/VCSSMQ

%CX-E-QUEECLOSED, The queue is closed

- CAUSE: The requested queue operation cannot be processed because the queue is closed.
- ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.
- SOURCE: VCSORQ/VCSSMQ/VUTDTM

%CX-E-RECSQUED, There are still entries on the CNR queues

- CAUSE: An attempt has been made to delete a path that still has buffers queued to it.
- ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.
- SOURCE: VIAPCD

%CX-E-RESTARTING, The station is in the process of restarting communications

- CAUSE: The station auto restart feature is periodically trying to issue ON CRAYLINK requests to log back onto the COS system.
- ACTION: None. The message is informational.
- SOURCE: VUTSTC

%CX-E-RMS\_ERR, Unexpected RMS error code:  
*message-text*

CAUSE: The station has detected an unexpected return code from RMS. The RMS error message follows this message. The first string is the message name. This message usually indicates an invalid VMS file specification.

ACTION: Correct the VMS file specification in the TEXT field.

SOURCE: VCA

%CX-E-RO\_ERR, *date time* Operations manager error return code at *string message text*

CAUSE: An internal station error has occurred.

ACTION: This error represents a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VRORST

%CX-E-SPOOLON, Spooling processes already created

CAUSE: The spooling processes already exist.

ACTION: None. The message is informational.

SOURCE: VUTPCR

%CX-E-STAGEON, Staging already on

CAUSE: The dataset staging processes already exist.

ACTION: None. The message is informational.

SOURCE: VUTPCR

%CX-E-STRNOTACT, Stream not active

CAUSE: The stream specified does not hold an active dataset transfer.

ACTION: Check the stream number to be used against the SHOW FILENAMES or SHOW STATION displays. There is a delay between when you first see a stream become active in the SHOW STATION display and when you can affect that stream.

SOURCE: VUTDTM

%CX-E-SYNTAX, Syntax error -- check validity, spelling and placement *string*

CAUSE: The command issued did not parse correctly.

ACTION: Refer to Help or the documentation.

SOURCE: VTA

%CX-E-SYSFATAL, Interactive is not available

CAUSE: The Cray, the link, or Interactive message handler has failed.

ACTION: The Interactive message handler failure may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIAPST

%CX-E-SYSNOTAVA, Common Services has not been initialized

CAUSE: The station software believes that the common services database has not been initialized.

ACTION: Check for the existence of a system logical name prepname STATION\_STATUS, where prepname is the station prefix name, defined in the LSCD PREPNAME field. If it is assigned, then deassign it with the following DCL syntax: DEASSIGN/SYSTEM/USER prepname\_STATION\_STATUS, and try the ON STATION command or install procedure again. If the message is still present, ensure that the VCL or VRL process is running, and has not aborted.

SOURCE: VCSDA/VCSUSA

%CX-E-TOOMANYWAITERS, Too many processes waiting on a Common Services queue

CAUSE: The queue wait list is full.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSQA/VCSORQ

%CX-E-TOOSMALL, Buffer area size supplied not large enough

CAUSE: The buffer area size is not compatible with the number and size of buffers required.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIAEIN

%CX-E-TRAMAXEXC, Maximum number of transfers already active

CAUSE: The maximum number of staging or spooling streams to the target node are already active.

ACTION: None. The message is informational, and when other transfers complete, this transfer will be initiated.

SOURCE: VUTDTM

%CX-E-TRNC\_ERR, Cray record length *string* exceeded VMS maximum record size *string*

CAUSE: The Cray record length is greater than the VMS record length.

ACTION: Resubmit the job with /TRNC or increase the maximum record size.

SOURCE: VCDCTL

%CX-E-TRUNC, Station message truncated

CAUSE: The calling process buffer is too short.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCSSMQ

%CX-E-TRY\_AGAIN, Station job queue full -- please try later

CAUSE: The dataset staging queue is full.

ACTION: Wait for the queue to reduce before resubmitting. Note that this is not an error state.

SOURCE: VTA

%CX-E-TXCMQ\_ERR, ACQUIRE TEXT invalid DISK qualifier:  
*invalid string*

CAUSE: An invalid DISK qualifier was detected in the TEXT field.  
The field in error is highlighted by ]]] characters and  
the staging request is cancelled.

ACTION: Correct and resubmit the job.

SOURCE: VCAOPN

%CX-E-TXCMQ\_ERR, DISPOSE TEXT invalid DISK qualifier:  
*invalid string*

CAUSE: An invalid DISK qualifier was detected in the TEXT field.  
The field in error is highlighted by ]]] characters and  
the staging request is cancelled.

ACTION: Correct the syntax and resubmit the job.

SOURCE: VCDMES

%CX-E-TXCOM\_ERR, DISPOSE TEXT invalid staging command:  
*invalid string*

CAUSE: An invalid staging command was detected in the TEXT  
field. The field in error is highlighted by ]]]  
characters.

ACTION: Correct the syntax and resubmit the job.

SOURCE: VCDMES

%CX-E-TXFSP\_ERR, DISPOSE TEXT invalid file specification:  
*invalid string*

CAUSE: An invalid file specification was detected in the TEXT  
field. The field in error is highlighted by ]]]  
characters and the staging request is cancelled.

ACTION: Correct the syntax and resubmit the job.

SOURCE: VCDMES

%CX-E-TXFSQ\_ERR, DISPOSE TEXT invalid file specification qualifier:  
*invalid string*

CAUSE: An invalid file qualifier was detected in the TEXT field.  
The field in error is highlighted by ]]] characters and  
the staging request is cancelled.

ACTION: Correct the syntax and resubmit the job.

SOURCE: VCDMES

%CX-E-TXMTF\_ERR, DISPOSE TEXT invalid TAPE file spec:  
*invalid string*

CAUSE: An invalid TAPE file specification was detected in the  
TEXT field. The field in error is highlighted by ]]]  
characters and the staging request is cancelled.

ACTION: Correct the syntax and resubmit the job.

SOURCE: VCDMES

%CX-E-TXMTQ\_ERR, DISPOSE TEXT invalid TAPE qualifier:  
*invalid string*

CAUSE: An invalid TAPE qualifier was detected in the TEXT field.  
The field in error is highlighted by ]]] characters and  
the staging request is cancelled.

ACTION: Correct the syntax and resubmit the job.

SOURCE: VCDMES

%CX-E-TXSUQ\_ERR, DISPOSE TEXT invalid SUBMIT qualifier:  
*invalid string*

CAUSE: An invalid SUBMIT qualifier was detected in the TEXT  
field. The field in error is highlighted by ]]]  
characters and the staging request is cancelled.

ACTION: Correct the syntax and resubmit the job.

SOURCE: VCDMES

%CX-E-TXTFQ\_ERR, ACQUIRE TEXT invalid TAPE file qualifier:  
*invalid string*

CAUSE: An invalid TAPE qualifier was detected in the TEXT field.  
The field in error is highlighted by ]]] characters and  
the staging request is cancelled.

ACTION: Correct and resubmit the job.

SOURCE: VCAOPN

%CX-E-TXTFQ\_ERR, DISPOSE TEXT invalid TAPE file qualifier:  
*invalid string*

CAUSE: An invalid TAPE qualifier was detected in the TEXT field.  
The field in error is highlighted by ]]] characters and  
the staging request is cancelled.

ACTION: Correct the syntax and resubmit the job.

SOURCE: VCDMES

%CX-E-UNEXLOFREP, Unexpected logoff reply

CAUSE: A logoff reply was received for a path that has not sent a  
logoff request.

ACTION: This error may represent a Cray Research internal coding  
error. Collect as much information as possible and submit  
a Software Problem Report through your Cray Research Site  
Analyst.

SOURCE: VIACRC

%CX-E-UNEXLOFREP, Unexpected logoff reply

CAUSE: A logoff reply was received for a path that has not sent a logoff request.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VIACRC

%CX-E-USEREXIT, Installation-dependent rejection

CAUSE: The installation-dependent routine rejected a line of input. (VBAAUX.MAR holds the routine.)

ACTION: Refer to your installation-specific documentation.

SOURCE: VTA

%CX-E-SPL\_ERR, Unexpected VMS error code writing spool file:  
*text*  
Dataset held on the Cray

CAUSE: The station has detected an unexpected return code from VMS when writing a spooled dispose. The VMS error message follows this message. The dataset is held on the Cray and can be released by the operator when the condition has been cleared.

ACTION: Inform the station operator.

SOURCE: VCD

%CX-E-TXCOM\_ERR, ACQUIRE TEXT invalid staging command: *string*

CAUSE: An invalid staging command was detected in the TEXT field. The field in error is highlighted by ^^^ characters.

ACTION: Use \$DISK or \$TAPE for the staging command in the TEXT field.

SOURCE: VCAOPN

%CX-E-VCL\_FAILURE, Station logging image failure *date time error text*  
Station logged off

CAUSE: An unexpected error return code was encountered in VCL.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCL

%CX-E-WASLOCKED, Queue locked by another caller

CAUSE: Completed operation

ACTION: None

SOURCE: VIAQLK

%CX-I-NOCHANGE, Change context was not completed

CAUSE: Self-explanatory  
ACTION: None  
SOURCE: VUTDRR

%CX-I-NON\_OP, The station is not operational -- commands limited

CAUSE: Common Services is not available.  
ACTION: Execute the ON STATION command.  
SOURCE: VTAINI

%CX-I-REM\_LOCD, Staging/Spooling queue entry *entry* not removed (locked)

CAUSE: A REMOVE command completed successfully, but a locked entry was not removed.  
ACTION: Issue the REMOVE/LOCKED command if you wish to remove locked entries.  
SOURCE: VTA

%CX-I-STMSG, COS station messages awaiting REPLY

CAUSE: Outstanding station messages are queued.  
ACTION: Use STMSG and REPLY to inspect and reply.  
SOURCE: VTA

%CX-I-TACONT, Privileged user allowed to continue

CAUSE: Common Services terminal access is full.  
ACTION: Only privileged users (SYSPRV and OPER) may proceed. To alter the number of users, use the SET CONFIGURATION command or the CRAYCP utility.  
SOURCE: VTAINI and VTAAC8

%CX-S-ABORT\_REQ, The command execution has been terminated

CAUSE: The user has either requested an abort or has failed to specify any correct input.

ACTION: None

SOURCE: VTA (commands)

%CX-S-ACQUIRE, VAX TO CRAY: *message*  
VAX TO CRAY: FILE=*file-spec*  
VAX TO CRAY:*number* BYTES TRANSFERRED

CAUSE: The acquire or fetch completed. The first string is the VMS completion message, the second is the VMS filename, and the third is the number of bytes transferred.

ACTION: None

SOURCE: VCACTL

%CX-S-ACTIVE, The path is currently active

CAUSE: The path is logged on and has not been suspended by the caller.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAPST

%CX-S-ALREADY, The station is already in this state

CAUSE: An OFF or ON command was attempted.

ACTION: None

SOURCE: VTA

%CX-S-CONNECTED, Remote Cray Station at *string* has just connected

CAUSE: The network connection from remote to attached stations was successful.

ACTION: None

SOURCE: VNLREM

%CX-S-CONNED\_OFF, Station is not connected to attached currently

CAUSE: A request made to the Cray at the wrong time.

ACTION: Make the request when the remote station has logged on to the attached station again.

SOURCE: VTA

%CX-S-COM\_REQ, *station-command* command processed

CAUSE: Any station command entered.

ACTION: None

SOURCE: VTA

%CX-S-CRASH, The path is in the crashed state

CAUSE: The path is no longer accessible; the user has exited and left the path to be tidied up by the IMH.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAPST

%CX-S-CTRL, The buffer contains a control interactive control word

CAUSE: The buffer contains a control interactive control word.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIACRC

%CX-S-DATA, Buffer contains data

CAUSE: The returned buffer contains interactive data.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIACRC

%CX-S-DATASET\_HELD, Dataset held on the Cray due to exhausted VMS resources

CAUSE: The dataset was put into a HOLD state on the Cray because a VMS resource was exhausted.

ACTION: Determine which resource was exhausted (disk space or disk quota, for example) and rectify. Then use the RELEASE command to return the dataset.

SOURCE: VCDMES

%CX-S-DISCON, Remote Cray Station at *string* has disconnected

CAUSE: Network communication has been broken, either by a remote or attached operator command (OFF NETWORK), or by a hard/soft DECnet change.

ACTION: This is the normal message reporting disconnection by a remote station. If this disconnection was not intended, it may require further investigation. Investigate the cause if found to be related to a DECnet problem. First use the VMS SHOW NET command to determine if the DECnet connection is available. If DECnet is available then confirm the link is satisfactory with either VMS SET HOST or VMS COPY. If the connection is confirmed then investigate the station software. Specifically, look for problems with either the network listener (VNL) or the remote operations manager (VRO). Use the ON and OFF NETWORK commands at both the attached and remote nodes to clear the problem. Finally, report the details to your System Manager or Cray Research Site Analyst.

SOURCE: VNLREM

%CX-S-DISPOSE, CRAY TO VAX: *message*  
CRAY TO VAX: FILE=*file-spec*  
CRAY TO VAX: *number* BYTES TRANSFERRED

CAUSE: The dispose completed successfully. The first string is the VMS completion message, the second is the VMS filename, and the third is the number of bytes transferred.

ACTION: None

SOURCE: VCDCTL

%CX-S-DOLLAR, You are entering DCL mode; type "LOGOUT" to return

CAUSE: DCL command processing is beginning.

ACTION: As directed in the message

SOURCE: VTAACT9

%CX-S-DSEXC\_PPN, Dataset staging limits exceeded

CAUSE: The limit for the number of staged datasets was exceeded.  
The transfer is postponed and retransmitted by the Cray.

ACTION: None

SOURCE: VCDMES

%CX-S-DSH\_PPN, Error reading dataset header

CAUSE: The station device driver detected an error reading the  
Dataset Header.

ACTION: This error may represent a Cray Research internal coding  
error. Collect as much information as possible and submit  
a Software Problem Report through your Cray Research Site  
Analyst.

%CX-S-EMPTY, Queue empty and the caller did not wish to suspend

CAUSE: The queue contains no entries.

ACTION: None. This is an internal message code returned to  
station software.

SOURCE: VIAQGT

%CX-S-ERROR, Buffer contains an error interactive control word

CAUSE: Completed operation

ACTION: None. This is an internal message code returned to  
station software.

SOURCE: VIACRC

%CX-S-EXCLUDE, Operator has restricted access to station

CAUSE: The operator has forced the image to exit by issuing the EXCLUDE command.

ACTION: None

SOURCE: VTA

%CX-S-IDENT, Cray job: *jname* sequence no: *jsq* dataset name: *dsname*

CAUSE: Identifies the job submitted to the Cray. The first string is the jobname; the second is the Cray JSQ number; the third is the dataset name.

ACTION: None

SOURCE: VCD

%CX-S-IUSERS, OFF request aborted -- *number* Cray interactive users active currently

CAUSE: Users were currently accessing their Cray Interactive jobs when either the OFF CRAYLINK or OFF INTERACTIVE commands were used.

ACTION: The operator can stop interactive users immediately by using the /NOCOMPLETE qualifier.

SOURCE: VTA

%CX-S-JOB\_OK, JOB request returned JSQ = *jsq*

CAUSE: A JOB command completed successfully.

ACTION: None

SOURCE: VTA

%CX-S-LOCKED, Queue locked and the caller did not wish to suspend

CAUSE: The queue is locked by another user.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAQAJ/VIAQGT/VIAQPH/VIAQPT/VAIQOP

%CX-S-LOG\_ON\_OK, Station logged on at *time*

System name: *name*

Generation date: *gdate*

CAUSE: An ON CRAYLINK command completed successfully.

ACTION: None

SOURCE: VTA

%CX-S-LOGGED\_OFF, Station is currently logged off

CAUSE: A request was made to the Cray but the station is not logged on.

ACTION: Make the request when the station is logged on.

SOURCE: VTA

%CX-S-LOGOFF\_OK, Station logged off at *time*

CAUSE: An OFF CRAYLINK command completed successfully.

ACTION: None

SOURCE: VTA

%CX-S-LOGOFF, The path is in the process of logging off

CAUSE: Completed operation

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAPST

%CX-S-LOGON, The path is in the process of logging on

CAUSE: Completed operation

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAPST

%CX-S-MESSED, Message passed to the Cray

CAUSE: A MESSAGE command completed successfully.

ACTION: None

SOURCE: VTA

%CX-S-NETWORK\_PPN, Dataset staging request postponed due to *node-name* node failure

CAUSE: The dataset staging request destined for the DECnet node given in the message has been postponed due to failure of the remote node.

ACTION: None

SOURCE: VCDCTL

%CX-S-NO\_CLINK, Communications with Cray suspect

CAUSE: The delay before the operations manager replied was too great.

ACTION: Check the Cray and communications link.

SOURCE: VTA

%CX-S-NODATA, No data to transmit to the Cray

CAUSE: There are no user requests, IMH-generated control messages, or error messages to send to the Cray. Send a zero-length interactive request if necessary (this depends on the polling algorithm).

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAMBS

%CX-S-NO\_DRIVER, Device driver not available

CAUSE: A request was made to the driver, which is unavailable.

ACTION: Make the request when the driver is loaded.

SOURCE: VTA

%CX-S-NONE\_REM, No Staging/Spooling queue entry removed

CAUSE: A REMOVE command completed successfully, but no entry was found to remove.

ACTION: Try again if necessary.

SOURCE: VTA

%CX-S-NOREQS, No user requests to send to the Cray

CAUSE: There are no user requests of the specified type to send to the Cray.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAPRQ

%CX-S-NOT\_TAPE, Device specified for \$TAPE request is not a tape drive

CAUSE: An invalid tape device was specified in the TEXT field.

ACTION: Correct the TEXT field.

SOURCE: VCDMES

%CX-S-NOTALLCRE, Not all staging/spooling processes could be created

CAUSE: There were not enough VMS process slots available on your system to provide for the station dataset staging and spooling processes.

ACTION: Increase the number of VMS process slots, or configure the station with a decreased number of acquire, dispose, or spooled dispose streams.

SOURCE: VUTPCR/VUTSTC

%CX-S-NOUSERS, No Interactive users

CAUSE: There are no interactive users on the VAX.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAPRQ

%CX-S-NOVM\_PPN, Virtual memory not available to stage:  
*message text*

CAUSE: VMS did not have enough virtual memory to satisfy the  
buffer requirements.

ACTION: This error may represent a station configuration error.  
Inform your Cray Research Site Analyst.

SOURCE: VCDCTL

%CX-S-OFF\_WAIT, Dataset Staging transfers in progress -- try again later

CAUSE: An OFF CRAYLINK command cannot complete due to active  
transfers.

ACTION: None

SOURCE: VTA

%CX-S-OFFINT, OFF INTERACTIVE command completed successfully

CAUSE: The OFF INTERACTIVE command was issued.

ACTION: None

SOURCE VTAACT10

%CX-S-OFFNET, OFF NETWORK command completed successfully

CAUSE: The OFF NETWORK command completed. At the remote station,  
a remote operations manager has been removed (VRO). At  
the attached station, a network listener has been removed.

ACTION: None

SOURCE: VTAACT10

%CX-S-OFFSPL, OFF SPOOLING command completed successfully

CAUSE: The OFF STATION command was issued.

ACTION: None

SOURCE: VTAACT10

%CX-S-OFFSTAT, OFF STATION command has begun

CAUSE: The OFF STATION command was issued.

ACTION: None

SOURCE: VTAACT10

%CX-S-OFFSTG, OFF STAGE command completed successfully

CAUSE The OFF STATION command was issued.

ACTION None

SOURCE VTAACT10

%CX-S-OFF\_WAIT, Dataset Staging transfers in progress -- try again later

CAUSE: An OFF CRAYLINK command cannot complete due to active transfers.

ACTION: None

SOURCE: VTA

%CX-S-OK\_LOCKED, Copied entry was locked

CAUSE: The requested queue or data record entry was successfully locked.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VCSDQA

%CX-S-OLD, The command is incorrect; search HELP for current equivalent

CAUSE: The user has entered a command that is not correct in Release 3 of the station.

ACTION: See Help to determine the current name.

SOURCE: VTA (commands)

%CX-S-ONINT, ON INTERACTIVE command completed successfully

CAUSE: The OFF INTERACTIVE command was issued

ACTION: None

SOURCE: VTAA10

%CX-S-ONNET, ON NETWORK command completed successfully

CAUSE: The ON NETWORK command completed. At the remote station, a remote operations manager has been created (VRO). At the attached station, a network listener has been created.

ACTION: None

SOURCE: VTAACT10

%CX-S-ONSPL, ON SPOOLING command completed successfully

CAUSE: The ON SPOOLING command was issued

ACTION: None

SOURCE: VTAA10

%CX-S-ONSTAT, ON STATION command completed successfully

CAUSE: The OFF STATION command was issued.

ACTION: None

SOURCE: VTAA10

%CX-S-ONSTG, ON STAGE command completed successfully

CAUSE: The ON STAGE command was issued

ACTION: None

SOURCE: VTAA10

%CX-S-OP\_CANCEL, Staging request cancelled by Operator

CAUSE: The operator responded CANCEL to a station request, after the station attempted to transfer data to or from an offline device.

ACTION: None

SOURCE: VCDMES

%CX-S-OP\_RETRY, Operator requested retry

CAUSE: The operator responded RETRY to a station request, after the station attempted to transfer data to or from an offline device.

ACTION: None

SOURCE: VCDMES

%CX-S-ORQREQCOM, Operations manager request completed successfully

CAUSE: The operations manager was successful in returning a response to a user's request.

ACTION: None

SOURCE: VOMCTL

%CX-S-PAUSE, Enter new command or press RETURN to continue

CAUSE: A PAUSE command was found in playback mode.

ACTION: Respond to the message as indicated.

SOURCE: VTA

%CX-S-QBREAK, Starting again because queue structure changed

CAUSE: Changes in the dataset staging queue structure prevent execution of the QUEUE command.

ACTION: Normally no action is required, but in extreme cases, where the queue is changing rapidly, the user can type CTRL/Y to stop looping.

SOURCE: VTA

%CX-S-QFULL, Queue has become full with this request

CAUSE: This request fills the queue for this path.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAQPT

%CX-S-QWASFULL, Queue full and the caller did not wish to suspend

CAUSE: The queue length has reached its maximum allowable value.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAQPT

%CX-S-RELEASE\_LOG, New Station logfile created *date time string*

CAUSE: The station log file has been closed and a new one created. The message that follows gives the time the log was created and the new logfile name.

ACTION: None

SOURCE: VCLCTL

%CX-S-RELIN\_PPN, Release path error

CAUSE: The device driver returned an error status to a release input path request.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCDCTL

%CX-S-REM\_ID, Staging/Spooling queue entry *entry* removed

CAUSE: A REMOVE command completed successfully.

ACTION: None

SOURCE: VTA

%CX-S-REM\_OK, Staging/Spooling queue entry(s) removed

CAUSE: A REMOVE command completed successfully.

ACTION: None

SOURCE: VTA

%CX-S-REPLY\_OK, REPLY to station message identity = *string*

CAUSE: A REPLY command completed successfully.

ACTION: None

SOURCE: VTA

%CX-S-REQIN\_PPN, Request input path error

CAUSE: The device driver returned an error status to a request input path.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCDCTL

%CX-S-RESTART\_COMPLETE, *time date* Station connection restart complete

CAUSE: The restart/recovery code was able to connect to the attached VAX successfully.

ACTION: None

SOURCE: VRORST

%CX-S-RESTART\_COMPLETE, *string* Station recovery complete

CAUSE: The restart/recovery code was able to log on successfully  
to the Cray

ACTION: None

SOURCE: VOMRST

%CX-S-RESTART\_IN\_PROGRESS, *date time* Station restart in progress  
Detected error *string*  
Driver error code *string*

CAUSE: VRO detected a communication error from the listener but  
the station has been logged off.

ACTION: None

SOURCE: VRORST

%CX-S-RESTART\_IN\_PROGRESS, *date time* Station restart in progress  
Detected error *string*  
Driver error code *string*

CAUSE: VOM detected a communication error from the driver and is  
beginning station recovery. The driver error return code  
follows this message.

ACTION: None

SOURCE: VOMRST

%CX-S-RESTART\_STOP, A station restart is being stopped

CAUSE: An OFF command was issued during a station restart.

ACTION: None

SOURCE: VTA

%CX-S-RESTART\_STOPPED, Restart stopped by logoff from operator

CAUSE: VOM detected a communication error from the driver but the station has been logged off.

ACTION: None

SOURCE: VOMRST

%CX-S-RESTART\_STOPPED, Restart stopped by OFF NETWORK from operator

CAUSE: VRO detected a communication error from the listener but the station has been logged off.

ACTION: None

SOURCE: VRORST

%CX-S-RESTART\_WORKING, CRAY-VMS station attempting CRAY logon

CAUSE: The station is attempting to log on to the Cray.

ACTION: None

SOURCE: VOMRST

%CX-S-RESTART\_WORKING, CRAY-VMS station attempting to connect to attached VAX

CAUSE: The station is attempting to connect to the attached VAX.

ACTION: None

SOURCE: VRORST

%CX-S-RUNDOWN, The path is in rundown mode

CAUSE: The Cray job has failed and will not accept any more input.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAPST

%CX-S-SAV\_OK, Listener has forwarded a SAVE request for *string*

CAUSE: A remote SAVE has been successfully passed to the attached station. Dataset save processing will follow.

ACTION: None

SOURCE: VNLREM

%CX-S-SAV\_OK, PDN: *pdn* queued for saving

CAUSE: A SAVE command completed successfully. The first string is the permanent dataset name. The dataset to be saved is now queued for staging to the Cray.

ACTION: None

SOURCE: VTA

%CX-S-SET\_OK, Listener has forwarded a SET request for *string*

CAUSE: A remote SET has been successful. The network listener at the attached station will have processed the remote station's request.

ACTION: None

SOURCE: VNLREM

%CX-S-SPFUNC, Buffer contains special function reply

CAUSE: The returned buffer contains the COS response to a special function request.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIACRC

%CX-S-SPL\_FULL, Default print spool device full  
File *file-spec* Cray JSQ=*jsq*

CAUSE: The device containing the default spool directory for the station is full.

ACTION: Reassign the spool directory to another device. All affected disposes will be held by the Cray until the condition has been cleared and the RELEASE command issued.

SOURCE: VCDMES

%CX-S-SPOOL, CRAY TO VAX SPOOL: *message*  
CRAY TO VAX SPOOL: FILE=*filename*  
CRAY TO VAX SPOOL: *number* BYTES TRANSFERRED

CAUSE: A spooled dispose completed successfully. The first string is the VMS completion message, the second is the VMS filename, and the third is the number of bytes transferred.

ACTION: None

SOURCE: VCDCTL

%CX-S-SPOOL\_PPN, Unexpected spooled error code : *code*

CAUSE: The station has detected an unexpected return code from VMS while reading the spool file.

ACTION: This error may represent a Cray Research internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VCD

%CX-S-STA\_OK, Listener has forwarded a STATUS request for *string*

CAUSE: A remote STATUS has been successful. This message is entered in the attached station logfile only if enabled by a modification to VMLREM.MAR.

ACTION: None

SOURCE: VNLREM

%CX-S-STMSG, Station message entered in logfile

CAUSE: Self-explanatory

ACTION: None

SOURCE: VCL

%CX-S-SUB\_OK, Job: *jobname* queued for submission

CAUSE: A SUBMIT command completed successfully. The first string is the *jobname* (JN=). The job is now queued for staging to the Cray.

ACTION: None

SOURCE: VTA

%CX-S-SUB\_OK, Listener has forwarded a SUBMIT request for *string*

CAUSE: A remote SUBMIT has been successfully passed to the attached station. Job submission processing will follow.

ACTION: None

SOURCE: VNLREM

%CX-S-SUCCESS, Operation completed successfully

CAUSE: Completed operation

ACTION: None. This is an internal message code returned to station software.

SOURCE: All modules

%CX-S-SUSPENDED, The path is currently suspended by the caller

CAUSE: The path is logged on and is currently suspended.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VIAPST

%CX-S-SYMBIONT, VMS response to queue request:

*string*

CAUSE: A \$SUBMIT/\$PRINT request has been sent to the appropriate VMS queue. The next message is the VMS response to that request.

ACTION: None

SOURCE: VCD

%CX-S-TASK, Dataset disposed to remote task:

*string*

CAUSE: A dataset transfer from an attached station to a remote station has completed successfully.

ACTION: None

SOURCE: VCD

%CX-S-TID, *string* translates to UIC = *string* on node = *node*

CAUSE: A TRANSLATE command completed successfully.

ACTION: None

SOURCE: VTA

%CX-S-TRANS, Interactive transparent transfer

CAUSE: Self-explanatory

ACTION: None

SOURCE: UTAIAC

%CX-S-WALRSP, Spooling was already on

CAUSE: Dataset spooling is already active for this station.

ACTION: None. This is an internal message code returned to station software.

SOURCE: VUTSTC

%CX-W-CON\_OFF, Station disconnected from attached, display cancelled

CAUSE: A request to refresh the display was made to the Cray at the wrong time.

ACTION: Make the request when the remote station is logged on to both the attached station and the Cray.

SOURCE: VTAR

%CX-W-CRAY\_PPN, Dataset staging request postponed by the Cray

CAUSE: The dataset staging request has been postponed by the Cray.

ACTION: None

SOURCE: VCDCTL

%CX-W-DEV\_OFF, Device is offline -- reply RETRY or CANCEL  
File *file-spec* Cray JSQ=*jsq*

CAUSE: RMS detected an offline device when creating a a DISPOSE file. The message that follows gives the VMS file specification.

ACTION: Either clear the offline condition and reply RETRY, or if the volume cannot be mounted, reply CANCEL. CANCEL should be used with caution as it will abort the DISPOSE.

SOURCE: VCDMES

%CX-W-DEV\_WLK, Device is write locked -- reply RETRY or CANCEL

File *file-spec* Cray JSQ=*jsq*

CAUSE: RMS detected a device that is write locked when creating a DISPOSE file. The message that follows gives the VMS file specification.

ACTION: Either clear the write lock condition and reply RETRY, or if the volume cannot be made available for writing, reply CANCEL. CANCEL should be used with caution as it will abort the DISPOSE.

SOURCE: VCDMES

%CX-W-DISCON, Remote Cray Station at *string* has disconnected

CAUSE: Network communication has been broken, either by a remote or attached operator command (OFF NETWORK), or by a hard/soft DECnet change.

ACTION: This is the normal message reporting disconnection by a remote station. If this disconnection was not intended, it may require further investigation. Investigate the cause if found to be related to a DECnet problem. First use the VMS SHOW NET command to determine if the DECnet connection is available. If DECnet is available then confirm the link is satisfactory with either VMS SET HOST or VMS COPY. If the connection is confirmed then investigate the station software. Specifically, look for problems with either the network listener (VNL) or the remote operations manager (VRO). Use the ON and OFF NETWORK commands at both the attached and remote nodes to clear the problem. Finally, report the details to your System Manager or Cray Research Site Analyst.

SOURCE: VNLREM

%CX-W-LOG\_OFF, Station logged off; display cancelled

CAUSE: A request to refresh the display was made but the station is not logged on.

ACTION: Make the request when the station is logged on.

SOURCE: VTA

%CX-W-RESTART\_TIMEOUT, *date time* Station restart count exceeded  
Network connection stopped

CAUSE: VRO reached its limit in attempting a logon after a communication error.

ACTION: If failure to restart is not a result of operator action, this error may represent an internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VRORST

%CX-W-RESTART\_TIMEOUT, *time date* Station restart count exceeded  
Station logged off

CAUSE: VOM reached its limit in attempting a logon after a communication error.

ACTION: If failure to restart is not a result of operator action, this error may represent an internal coding error. Collect as much information as possible and submit a Software Problem Report through your Cray Research Site Analyst.

SOURCE: VOMRST



# CRAYCP MESSAGES

2

CRAYCP messages have the same format as VMS messages, except that they contain two characters (CP) in addition to the CX prefix, as follows:

```
| %CXCP-N-<message identifier> <message text> |
```

*N* Indicates the severity; one of the following characters:

E Error  
F Fatal error  
I Informational  
S Success  
W Warning

*<message identifier>*

Internal label identifying the message

*<message text>*

Actual message

These messages are issued to your terminal, the logfile, or both.

The following pages list the messages in alphabetical order by message identifier. They are grouped according to severity.

%CXCP-E-ALLOWERR, *fieldname* can be set only to ALLOW or DISALLOW

CAUSE: The indicated field may be set only to the keywords ALLOW or DISALLOW since it is a flag-type field.

ACTION: Correct the value and enter again.

SOURCE: VCPDEF

%CXCP-E-ASCDNOSET, You cannot set ASCD context while in REMOTE mode

CAUSE: ASCD context is valid only for attached configuration files, so it cannot be set when CRAYCP is looking at a remote configuration file.

ACTION: Choose another record type and invoke CRAYCP again in REMOTE mode.

SOURCE: VCPCTX

%CXCP-E-ASSIGNIN, Error detected while assigning a channel to the input device

CAUSE: CRAYCP detected an error while trying to assign a channel to the input device with the \$ASSIGN system service.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPCTL

%CXCP-E-ATTREIVAL, Station type (*type*) does not match the configuration file

CAUSE: The station type field, STYPE, contains a value that does not match the type of file (attached or remote) indicated by the GCS\_CHECK identification field.

ACTION: Consult a Cray Research Analyst. This is most probably an error in the VCSAPC.MAR or VCSRPC.MAR source code.

SOURCE: VCPINT

%CXCP-E-CALLHELP, Error detected in a call to LBR\$OUTPUT\_HELP

CAUSE: A call to VMS LBR\$OUTPUT\_HELP resulted in an error.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPHLP

%CXCP-E-CFGCLOSE, Error detected while closing the configuration file  
*filename*

CAUSE: A call to the RMS \$CLOSE service was made to close the permanent configuration file, and an unexpected completion status was returned.

ACTION: Report to a Cray Research Analyst.

SOURCE: VCPINT, VCPWRT

%CXCP-E-CFGDELTA, Error detected during \$DELTA to configuration file

CAUSE: A call to the \$DELTA service was made to deassign the channel assigned to the permanent configuration file by RMS \$OPEN, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPINT, VCPWRT

%CXCP-E-CFGMAP, Error detected during \$CRMPSC to configuration file

CAUSE: A call to the \$CRMPSC service was made to map to the permanent configuration file, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPINT, VCPWRT

%CXCP-E-CFGOPEN, Error detected while opening the configuration file  
*filename*

CAUSE: A call to the RMS \$OPEN service was made to open the permanent configuration file, and an unexpected completion status was returned.

ACTION: If using an alternate configuration file, make sure you specified an existing file specification. If not, make sure the logical name CX\_CPCFG points to the file.

SOURCE: VCPINT, VCPWRT

%CXCP-E-CFGTRAN, Error detected during a call to the \$TRNLOG service

CAUSE: A call to the VMS \$TRNLOG service was made to translate any logical names prior to opening the permanent configuration file, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPINT, VCPWRT

%CXCP-E-CHARRANGE, Entry must be between *xx* and *yy* characters long

CAUSE: The length of the entry you specified for a field name with the DEFINE or SET command was invalid.

ACTION: Correct the value and enter again.

SOURCE: VCPDEF

%CXCP-E-CLIGETCMSFILE, Error detected during a call for the /CMDFILE  
qualifier value

CAUSE: A call to CLI\$GET\_VALUE was made to get a value for /CMDFILE, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL1.CLD.

SOURCE: VCPCTL

%CXCP-E-CLIGETCOMPRESS, Error detected during a call for the /COMPRESS  
qualifier value

CAUSE: A call to the CLI\$GET\_VALUE service was made to get the  
value for /COMPRESS, and an unexpected completion status  
was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal  
changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPNOD

%CXCP-E-CLIGETCONFIG, Error detected during a call for the /CONFIG  
qualifier value

CAUSE: A call to the CLI\$GET\_VALUE service was made to get the  
value for /CONFIG, and an unexpected completion status was  
returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal  
changes have been made to the CLD table VCPCL1.CLD.

SOURCE: VCPCTL

%CXCP-E-CLIGETCOPY, Error detected during a call for the /COPY qualifier  
value

CAUSE: A call to the CLI\$GET\_VALUE service was made to get the  
value for /COPY, and an unexpected completion status was  
returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal  
changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPNOD

%CXCP-E-CLIGETCREATE, Error detected during a call for the /CREATE  
qualifier value

CAUSE: A call to the CLISGET\_VALUE service was made to get the  
value for /CREATE, and an unexpected completion status was  
returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal  
changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPNOD

%CXCP-E-CLIGETDELETE, Error detected during a call for the /DELETE  
qualifier value

CAUSE: A call to the CLISGET\_VALUE service was made to get the  
value for /DELETE, and an unexpected completion status was  
returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal  
changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPNOD

%CXCP-E-CLIGETFIELDNAM, Error detected during a call for the field  
parameter value

CAUSE: A call to the CLISGET\_VALUE service was made to get the  
value for the field parameter, and an unexpected  
completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal  
changes have been made to the CLD table VCPCL1.CLD.

SOURCE: VCPLIS, VCPDEF

%CXCP-E-CLIGETLIST, Error detected during a call for the /LIST qualifier value

CAUSE: A call to CLI\$GET\_VALUE was made to get the value for /LIST, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPNOD

%CXCP-E-CLIGETLOG, Error detected during a call for the /LOG qualifier value

CAUSE: A call to CLI\$GET\_VALUE was made to get the value for /LOG, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL1.CLD.

SOURCE: VCPCTL

%CXCP-E-CLIGETLSTALL, Error detected during a call for the /LIST qualifier value

CAUSE: A call to CLI\$PRESENT was made to determine if /LIST existed, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPLIS

%CXCP-E-CLIGETLSTPREFIX, Error detected during a call for the /PREFIX qualifier value

CAUSE: A call to CLI\$PRESENT was made to determine if /PREFIX existed, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPLIS

%CXCP-E-CLIGETSOURCE:, Error detected during call for SOURCE: parameter value

CAUSE: A call to CLIGET\_VALUE was made to get the value for the SOURCE: parameter and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPCPY

%CXCP-E-CLIGETTARGET, Error detected during call for TARGET parameter value

CAUSE: A call to CLIGET\_VALUE was made to get the value for the TARGET parameter and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPCPY

%CXCP-E-CLIGETTEXT, Error detected during call for TEXT parameter value

CAUSE: A call to CLIGET\_VALUE was made to get the value for the TEXT parameter and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPHLP

%CXCP-E-CLIGETNAME, Error detected during call for /NAME qualifier value

CAUSE: A call to CLIGET\_VALUE was made to get the value for /NAME, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPCTX

%CXCP-E-CLIGETNTE, Error detected during call for /NTE qualifier value

CAUSE: A call to CLI\$GET\_VALUE was made to get the value for /NTE, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPCTX

%CXCP-E-CLIGETPREFIX, Error detected during call for prefix qualifier value

CAUSE: A call to CLI\$GET\_VALUE was made to get the value for the field parameter, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL1.CLD.

SOURCE: VCPLIS

%CXCP-E-CLIGETPAGE, Error detected during call for /PAGE qualifier value

CAUSE: A call to CLI\$GET\_VALUE was made to get the value for /PAGE, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL1.CLD.

SOURCE: VCPCTL

%CXCP-E-CLIGETPROMPT, Error detected during call for /PROMPT qualifier value

CAUSE: A call to CLI\$GET\_VALUE was made to get the value for /PROMPT, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL1.CLD.

SOURCE: VCPCTL

%CXCP-E-CLIGETRECTYP, Error detected during call for CONTEXT value

CAUSE: A call to the CLI\$GET\_VALUE service was made to get the value for the first CONTEXT parameter, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL1.CLD.

SOURCE: VCPCTX

%CXCP-E-CLIGETVALIDATE, Error detected during call for /VALIDATE qualifier

CAUSE: A call to the CLI\$PRESENT service was made to check for /VALIDATE, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCPDEF, VCPWRT

%CXCP-E-CLIGETVALUE, Error detected during call for field data value

CAUSE: A call to the CLI\$GET\_VALUE service was made to get the value for a parameter, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL2.CLD.

SOURCE: VCDEF

%CXCP-E-CLIGETVERBOSE, Error detected during call for /VERBOSE qualifier value

CAUSE: A call to the CLI\$PRESENT service was made to check for /VERBOSE, and an unexpected completion status was returned.

ACTION: Consult a Cray Research Analyst. Ensure that no abnormal changes have been made to the CLD table VCPCL1.CLD.

SOURCE: VCPCTL

%CXCP-E-CMDFILECONNECT, Error detected connecting to the CRAYCP command output file

CAUSE: An attempt to connect to the current CRAYCP command file, specified in the /CMDFILE qualifier, has failed.

ACTION: Examine the secondary error code returned after this message and correct.

SOURCE: VCPCTL

%CXCP-E-CMDFILEOPEN, Error detected opening the CRAYCP command output file

CAUSE: An attempt to OPEN the current CRAYCP command file, specified in the /CMDFILE qualifier, has failed.

ACTION: Examine the secondary error code returned after this message and correct.

SOURCE: VCPCTL

%CXCP-E-CMDOUTERR, Error detected writing to the CRAYCP command output file

CAUSE: An attempt to write to the current CRAYCP command file, specified in the /CMDFILE qualifier, has failed.

ACTION: Examine the secondary error code returned after this message and correct.

SOURCE: VCPCTL

%CXCP-E-CONCATERR, Call to the STR\$CONCAT routine failed

CAUSE: A call to the system routine STR\$CONCAT failed to complete successfully.

ACTION: Report to a Cray Research Analyst.

SOURCE: VCPDEF

%CXCP-E-CONTEXT, You must set a context before issuing DEFINE or LIST

CAUSE: DEFINE or LIST has been issued without first setting context.

ACTION: Set a context with the CONTEXT command.

SOURCE: VCPLIS, VCPDEF

%CXCP-E-CRELOGINP, Error detected during a \$CRELOG system service call

CAUSE: A call to the \$CRELOG service was made because an alternate input file was requested, and the system service returned the indicated abnormal completion status.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPSUB

%CXCP-E-CRELOGOUT, Error detected during a \$CRELOG system service call

CAUSE: A call to the \$CRELOG service was made because an alternate output file was requested, and the system service returned the indicated abnormal completion status.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPSUB

%CXCP-E-CTXVALUE, You may set context to LSCD, ASCD, ICD, NODE, or RSCD  
-- not *type*

CAUSE: The type of context selected is not valid.

ACTION: Specify one of the valid types.

SOURCE: VCPCTX

%CXCP-E-CVTINT, The node table entry value must be numeric

CAUSE: A nonnumeric value for the /NTE qualifier was entered.

ACTION: Reenter the value.

SOURCE: VCPCTX, VCPNOD, VCPCPY

%CXCP-E-DATECONV, Error converting VMS date/time to ASCII format

CAUSE: The system routine \$ASCTIM returned the indicated error status while trying to convert a VMS date/time format in the configuration file XABDAT block.

ACTION: Contact the System Administrator. The configuration file XABDAT block might be corrupted.

SOURCE: VCPINT, VCPRES

%CXCP-E-DEFCASE, Internal error with context XX for TPARSE setup

CAUSE: An illegal context value was detected by the case logic parsing mechanism in the 2000 section of VCPDEF.

ACTION: Contact a Cray Research Analyst.

SOURCE: VCPDEF

%CXCP-E-DEFPARSE, Error detected in DEFINE command input

CAUSE: The parsing routine detected an error in the DEFINE field or value input.

ACTION: Correct the DEFINE syntax and reissue the command.

SOURCE: VCPDEF

%CXCP-E-DISABLEY, Error detected disabling CTRL/Y CLI interrupt

CAUSE: A call to the LIB\$DISABLE\_CTRL routine failed in disabling the CTRL/Y interrupt.

ACTION: Contact a Cray Research Analyst.

SOURCE: VCPWRT, VCPINT

%CXCP-E-ENABLEY, Error detected enabling CTRL/Y CLI interrupt

CAUSE: A call to the LIB\$ENABLE\_CTRL routine failed in enabling the CTRL/Y interrupt. Until you log off and back onto VMS again, your CTRL/Y key will have no effect.

ACTION: Contact a Cray Research Analyst.

SOURCE: VCPWRT, VCPINT

%CXCP-E-FADERR, Error detected during a \$FAO system service call

CAUSE: A call by the message or logfile subroutines to the \$FAO system service resulted in an abnormal completion status.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPSUB

%CXCP-E-GETMSGERR, Error detected during a \$GETMSG system service call

CAUSE: A call by the message or logfile subroutines to the \$GETMSG system service resulted in an abnormal completion status.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPSUB

%CXCP-E-GETDEVINV, The input command file is not a file or terminal device

CAUSE: CRAYCP detected that the default input file specified by SYSS\$INPUT (usually a terminal), or an alternate input file specified by the /INPUT CRAYCP qualifier, was not a valid file or terminal device.

ACTION: If you are using /INPUT, check that you have specified a valid device. If you are not using /INPUT, check that the translation of SYSS\$INPUT is valid.

SOURCE: VCPCTL

%CXCP-E-GETDVI, Error detected while obtaining device information about the input file

CAUSE: CRAYCP detected an error while trying to obtain information about the input file through the \$GETDVI system service. The input file is usually the terminal unless the /INPUT qualifier is used to specify a filename.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPCTL

%CXCP-E-GETJPI, Error detected during a \$GETJPI system service call

CAUSE: A call by the initial startup processing subroutines to \$GETJPI resulted in an abnormal completion status.

ACTION: Consult a Cray Research Analyst.

SOURCE: VCPCTL

%CXCP-E-HEXRANGE, *hexcode* Address exceeds the context range

CAUSE: You have specified an illegal offset from the start of the current record type.

ACTION: None

SOURCE: VCPLIS

%CXCP-E-HSC, The HSC value must be TRUE or FALSE

CAUSE: The HSC value selected is invalid.

ACTION: Correct the value and enter again.

SOURCE: VCPDEF

%CXCP-E-ICDNOSET, You cannot set ICD context while in REMOTE mode

CAUSE: ICD context is valid only for attached configuration files, so it cannot be set when CRAYCP is looking at a remote configuration file.

ACTION: Choose another record type or invoke CRAYCP again in REMOTE mode.

SOURCE: VCPCTX

%CXCP-E-INPERR, Error detected while reading the current INPUT file

CAUSE: An attempt to read from the current input device (usually your terminal) has failed.

ACTION: Examine the secondary error code returned after this message and correct.

SOURCE: VCPSUB

%CXCP-E-LISAMBIG, Field *fieldname* is ambiguous in *context* context; please supply more characters

CAUSE: The named field is ambiguous in this context.

ACTION: Correct either the context or the field name.

SOURCE: VCPLIS, VCPDEF

%CXCP-E-LISCASE, Internal error with context *xx* for TPARSE setup

CAUSE: An illegal context value was detected by the case logic parsing mechanism in the 2000 section of VCPLIS.

ACTION: Contact a Cray Research Analyst.

SOURCE: VCPLIS

%CXCP-E-LISHXSEC, *hexcode* is a secure field and cannot be displayed

CAUSE: The offset requested is a password or other secure area. CRAYCP cannot display it.

ACTION: Contact a Cray Research Analyst.

SOURCE: VCPLIS

%CXCP-E-LISONLY, Field *fieldname* can be displayed but not updated

CAUSE: The named field is known but can only be displayed, not updated.

ACTION: None

SOURCE: VCPDEF

%CXCP-E-LISVALUE, Field *fieldname* is invalid or ambiguous in *context* context

CAUSE: The named field is unknown in the current context.

ACTION: Either correct the context or field name, or supply more characters.

SOURCE: VCPLIS, VCPDEF

%CXCP-E-LOGCLOSE, Error detected closing the CRAYCP logfile CX\_CPLOG

CAUSE: An attempt to close the current CRAYCP logfile associated with logical name CX\_CPLOG has failed.

ACTION: Examine the secondary error code returned after this message and correct.

SOURCE: VCPCTL

%CXCP-E-LOGCONNECT, Error detected connecting to the CRAYCP logfile CX\_CPLOG

CAUSE: An attempt to connect to the current CRAYCP logfile associated with logical name CX\_CPLOG has failed.

ACTION: Examine the secondary error code returned after this message and correct.

SOURCE: VCPCTL

%CXCP-E-LOGERR, Error detected writing to the CRAYCP logfile CX\_CPLOG

CAUSE: An attempt to write data to the current CRAYCP logfile associated with the logical name CX\_CPLOG has failed.

ACTION: Examine the secondary error code returned after this message and correct.

SOURCE: VCPSUB

%CXCP-E-LOGOPEN, Error detected opening the CRAYCP logfile CX\_CPLOG

CAUSE: An attempt to open the current CRAYCP logfile associated with logical name CX\_CPLOG has failed.

ACTION: Examine the secondary error code returned after this message and correct. Ensure that an actual file specification has been assigned to the logical name CX\_CPLOG.

SOURCE: VCPCTL

%CXCP-E-MBNUMERIC, You must specify a numeric value for *fieldname*

CAUSE: The indicated field must be followed by a numeric value.

ACTION: Correct the value and enter again. Refer to the necessary syntax as described in the documentation.

SOURCE: VCPDEF

%CXCP-E-MBALPHA, You must specify an alphabetic value for *fieldname*

CAUSE: The indicated field must be followed by an alphabetic entry; that is, uppercase and lowercase A through Z.

ACTION: Correct the value and enter again. Refer to the necessary syntax as described in the documentation.

SOURCE: VCPDEF

%CXCP-E-MBALPHANUM, You must specify an alphanumeric value for *fieldname*

CAUSE: The indicated field must be followed by an alphanumeric entry; that is, uppercase and lowercase A through Z, and the numeric characters 0 through 9.

ACTION: Correct the value and enter again. Refer to the necessary syntax as described in the documentation.

SOURCE: VCPDEF

%CXCP-E-MBNULL, Do not follow *fieldname* with a value; CRAYCP will prompt for it

CAUSE: Because the field indicated is a secure field, CRAYCP prompts for the value.

ACTION: Delete the value and enter again. Refer to the necessary syntax as described in the documentation.

SOURCE: VCPDEF

%CXCP-E-MBSYMBOL, The entry for *fieldname* can contain only the characters A-Z, a-z, 0-9, \$, and \_

CAUSE: The indicated field must be followed by a symbol character entry; that is, uppercase and lowercase A through Z, the numeric characters 0 through 9, the dollar sign (\$), and the underscore (\_).

ACTION: Correct the value and enter again. Refer to the necessary syntax as described in the documentation.

SOURCE: VCPDEF

%CXCP-E-MODEATTERR, A remote configuration file [*Type=type*] has been opened in ATTACHED mode

CAUSE: CRAYCP, running in REMOTE mode, and thus expecting to open a remote configuration file, has opened an attached configuration file as indicated by the STATYPE field in the LSCD. The actual STATYPE field value is indicated.

ACTION: If you suspect that the STATYPE field has been corrupted, and you wish to correct it, invoke CRAYCP in the appropriate mode with the CRAYCP /REMOTE or /ATTACHED qualifiers. Otherwise, you must specify a different configuration file, with the /INPUT qualifier or by changing the CX\_CPCFG logical name.

SOURCE: VCPINT

%CXCP-E-NODEALCERR, Unrecoverable error allocating node table entry *entry*

CAUSE: CRAYCP could not allocate a free node table entry. This error is generally detected when setting the node table header bit map.

ACTION: Contact a Cray Research Analyst.

SOURCE: VCPNOD

%CXCP-E-NODEDELERR, Unrecoverable error deallocating node table entry  
*entry*

CAUSE: CRAYCP could not deallocate an active node table entry.  
This error is generally detected when clearing the node  
table header bit map.

ACTION: Contact a Cray Research Analyst.

SOURCE: VCPNOD

%CXCP-E-NODENOTSET, CRAYCP cannot find an active node table entry to  
match *nodename*

CAUSE: CRAYCP could not find an active node table entry that  
matched the specified nodename.

ACTION: Ensure that you have a correct nodename or node table  
entry, and that the node table entry has not been made  
inactive.

SOURCE: VCPCTX

%CXCP-E-NODENAME, CRAYCP cannot find an active node table entry to match  
*nodename*

CAUSE: CRAYCP could not find an active node table entry that  
matched the specified nodename.

ACTION: Ensure that you have a correct nodename or node table  
entry, and that the node table entry has not been made  
inactive.

SOURCE: VCPNOD

%CXCP-E-NOSVFIELD, You must enter a field name before "." is meaningful

CAUSE: To use the period (.) feature to recall saved or remembered field names (see the LIST and DEFINE command descriptions), you must first have stored a field by using either LIST or DEFINE with a valid field name. You have entered a period as a field name before entering a valid field name for CRAYCP to remember.

ACTION: Use LIST or DEFINE with a valid field name first, then use the period feature.

SOURCE: VCPLIS, VCPDEF

%CXCP-E-NOTCHANGED, The configuration file was not updated due to validation checks

CAUSE: CRAYCP validation detected abnormal relationships between the indicated fields, and the configuration file has not been updated.

ACTION: Correct the fields causing validation checks, or in unusual circumstances use the /NOVALIDATE qualifier of the WRITE command. The station may not function normally if the /NOVALIDATE qualifier is used.

SOURCE: VCPWRT

%CXCP-E-NOTCONFIG, *filename* is not a permanent configuration file

CAUSE: A configuration file specification was supplied (either by default or explicitly with the /CONFIG qualifier) that does not contain valid station configuration file information.

ACTION: If you supplied an incorrect file specification, correct the name. If you did not explicitly specify a name, then the logical name CX\_CPCFG points to an invalid file. An invalid file is most likely not a permanent configuration file, or a configuration file that has sustained unrecoverable corruption.

SOURCE: VCPINT

%CXCP-E-MAX\_NODES, The node table entry must be between 0 and xx

CAUSE: The node table entry that was specified is not valid for this attached configuration file.

ACTION: Reenter with a corrected node table entry value, or rebuild the attached configuration file with a higher value specified for the symbol CGCS\_NODES\_MAX, which will build more node table entry spaces.

SOURCE: VCPCTX

%CXCP-E-NODERES, Use of this command is restricted to attached configuration files

CAUSE: An attached configuration file command or qualifier was specified while working with a remote configuration file.

ACTION: None

SOURCE: VCPCTX, VCPNOD, VCPCPY

%CXCP-E-NONODEFREE, No free node table entries could be found

CAUSE: CRAYCP could not allocate a node table entry in the node table because all slots are taken by active entries.

ACTION: Delete unused node table entries, or if necessary, rebuild the configuration files with more space allocated for node table entries. For rebuilding the configuration files, contact a Cray Research Analyst.

SOURCE: VCPNOD

%CXCP-E-NUMBRANGE, The number must be between xx and yy

CAUSE: A number out of the valid range was entered for a field name with the DEFINE or SET commands.

ACTION: Correct the value and enter again.

SOURCE: VCPDEF

%CXCP-E-OFFON, *fieldname* can be set only to ON or OFF

CAUSE: The indicated field may be set only to the keywords ON or OFF, since it is a flag-type field.

ACTION: Correct the value and enter again.

SOURCE: VCPDEF

%CXCP-E-OPCON, A VMS operator terminal is required for *fieldname*

CAUSE: The indicated field must be followed by a valid VMS operator terminal type.

ACTION: Correct the value and enter again. Refer to the necessary syntax as described in the documentation.

SOURCE: VCPDEF

%CXCP-E-OUTERR, Error detected while writing to the current output file

CAUSE: An attempt to write to the current output device (usually the user's terminal) has failed.

ACTION: Examine the secondary error code returned after this message and correct.

SOURCE: VCPSUB

%CXCP-E-PRIV, A valid VMS privilege must be specified for *fieldname*

CAUSE: The indicated privilege field must be followed by a valid VMS privilege.

ACTION: Correct the value and enter again. Refer to the necessary syntax as described in the documentation.

SOURCE: VCPDEF

%CXCP-E-QIOPROMPT, QIO error received while prompting for password

CAUSE: CRAYCP received a QIO error while prompting for protected input from the terminal.

ACTION: Contact a Cray Research Analyst.

SOURCE: VCPSUB

%CXCP-E-QUOTA, A valid VMS quota element must be specified for *fieldname*

CAUSE: The indicated privilege field must be followed by a valid VMS quota element.

ACTION: Correct the value and enter again. Refer to the necessary syntax as described in the documentation.

SOURCE: VCPDEF

%CXCP-E-QUOTA1, An equal sign must follow quota name for *fieldname*

CAUSE: An equal sign must immediately follow the process quota list element for the specified quota mask field.

ACTION: Correct the syntax and enter again. Refer to the necessary syntax as described in the documentation.

SOURCE: VCPDEF

%CXCP-E-QUOTA2, The value for *fieldname* quota list element must be numeric or DEFAULT

CAUSE: The indicated quota mask field must be followed by a quota list element name and numeric entry, or the DEFAULT keyword.

ACTION: Correct the value and enter again. Refer to the necessary syntax as described in the documentation.

SOURCE: VCPDEF

%CXCP-E-RSCDNOSET, RSCD context cannot be set while in ATTACHED mode

CAUSE: RSCD context is valid only for remote configuration files, so it cannot be set when CRAYCP is looking at an attached configuration file.

ACTION: Choose another record type or invoke CRAYCP again in ATTACHED mode.

SOURCE: VCPCTX

%CXCP-E-STAMODE, STAMODE must be BATCH, INTER, or BOTH

CAUSE: The STAMODE value selected is invalid.

ACTION: Correct the value and enter again.

SOURCE: VCPDEF

%CXCP-E-STATYPE, STATYPE must be either ATTACHED or REMOTE

CAUSE: The STATYPE value selected is invalid.

ACTION: Correct the value and enter again.

SOURCE: VCPDEF

%CXCP-E-TRUEFALSE, *fieldname* can be set only to TRUE or FALSE

CAUSE: The indicated field may be set only to TRUE or FALSE, since it is a flag-type field.

ACTION: Correct the value and enter again.

SOURCE: VCPDEF

%CXCP-E-UIC, *fieldname* must be a VMS numeric format UIC, in quotes

CAUSE: The indicated UIC field has not had a valid VMS numeric UIC specified for it. Note that the named format is not supported, and that the UIC must be enclosed in quotation marks, as in: "[100,100]".

ACTION: Correct the value and enter again. Refer to VMS on-line help under SPECIFY UIC for information on the proper numeric format.

SOURCE: VCPDEF

%CXCP-E-VALUERANGE, String must be xx characters long

CAUSE: A string of invalid length was entered for a field name with the DEFINE or SET commands.

ACTION: Correct the value and enter again.

SOURCE: VCPDEF

%CXCP-I-ATTREMSET, CRAYCP Version 3.01 -- network mode set to *mode*

CAUSE: This indicates successful completion of mode selection. CRAYCP must know if the input configuration file is a REMOTE or ATTACHED file, as the formats differ.

ACTION: Ensure the mode is as you expect.

SOURCE: VCPINT

%CXCP-I-CFGFILEID, The configuration file is *filespec*

CAUSE: The named configuration file was successfully opened, and data copied into the CRAYCP work area.

ACTION: Ensure the file specification is correct.

SOURCE: VCPINT, VCPRES

%CXCP-I-CFGREVDAT, The last revision was *date (rev)*

CAUSE: The named configuration file was last updated at the indicated date and time. The revision number is indicated inside brackets. Newly created files that have not been modified since creation will have a revision number of 1.

ACTION: None

SOURCE: VCPINT, VCPRES

%CXCP-I-CFGSAMDAT, The creation and modification dates for the configuration file are equal

CAUSE: The configuration file you have opened has not been updated since it was created. This may mean that it has been recently assembled, in which case any CRAYCP changes made prior to the creation date have been lost. This message is normal during initial station installation, as the configuration file assembled then has not been modified.

ACTION: None

SOURCE: VCPINT, VCPRES

%CXCP-I-CMDSPEC, *filename* is now the output command file

CAUSE: A user has requested that an output command file be written to.

ACTION: None

SOURCE: VCPCTL

%CXCP-I-CONDFLSCD, Initial context is set to LSCD

CAUSE: Your context is set to LSCD when you first invoke CRAYCP.

ACTION: None

SOURCE: VCPINT

%CXCP-I-CONRSLSCD, Context has been reset to LSCD

CAUSE: Your context was set to a node table entry which you deleted. Since context cannot be set to inactive node table entries, CRAYCP resets LSCD context.

ACTION: None

SOURCE: VCPNOD

%CXCP-I-CTXABBRV, Context record types cannot be abbreviated

CAUSE: The parser has returned a syntax error after examining the CONTEXT command input, and the parse routine is set to accept only the full context record type.

ACTION: If you abbreviated the record type, enter the full name. If not, correct the spelling to one of the valid record types.

SOURCE: VCPCTX

%CXCP-I-DEFONLY, Field *fieldname* cannot be displayed

CAUSE: The named field is known, but for security reasons it can only be updated, not displayed.

ACTION: None

SOURCE: VCPLIS

%CXCP-I-ENDMSG, The CRAYCP utility ended normally

CAUSE: A user has ended the CRAYCP image.

ACTION: None

SOURCE: VCPCTL

%CXCP-I-INPSPEC, *filename* is now the input command file

CAUSE: A user has requested that an input command file is used for command input.

ACTION: None

SOURCE: VCPCTL

%CXCP-I-NODESET, Context is now set to node table entry *xx* (*name*)

CAUSE: This indicates successful completion of mode selection.  
CRAYCP has set the node table entry to the node table  
record and node name indicated.

ACTION: None

SOURCE: VCPCTX

%CXCP-I-NODENMRS, Node name for new entry has been initialized

CAUSE: When a node is copied, the target nodename is set to null.

ACTION: Supply a new nodename for the newly created entry.

SOURCE: VCPNOD

%CXCP-I-OUTSPEC, *filename* is now the output file

CAUSE: A user has requested that an output file be written to.

ACTION: None

SOURCE: VCPCTL

%CXCP-I-PROMPTEXIT, *cc* prompt sequence terminated -- change was not made

CAUSE: The user has terminated a prompt sequence.

ACTION: Update is stopped.

SOURCE: VCPDEF

%CXCP-I-STARTMSG, CRAYCP initiated by *user* at *node*

CAUSE: A user has activated the CRAYCP image.

ACTION: None

SOURCE: VCPCTL

%CXCP-S-COMPRESSED, *xx* node table entries compressed

CAUSE: CRAYCP has found the specified number of node table entries to compress.

ACTION: None

SOURCE: VCPNOD

%CXCP-S-COPIED, Node table entry *source* copied to *target*

CAUSE: CRAYCP has successfully copied the information from the source node table entry to the target node table entry.

ACTION: None

SOURCE: VCPNOD

%CXCP-S-DEFINED, Configuration file *file field* changed to *value*

CAUSE: The named field in the configuration file was successfully changed in the work file by the DEFINE command. Note that the change is not written back to the configuration file unless a WRITE command is issued.

ACTION: None

SOURCE: VCPDEF

%CXCP-S-DEFINEDN, Configuration file *file* NTE *xx* (*node*) *field* changed to *value*

CAUSE: The named configuration file node field was successfully changed in the work file by the DEFINE command. Note that the change is not written back to the configuration file unless a WRITE command is issued. The node table entry (NTE) and nodename are also indicated.

ACTION: None

SOURCE: VCPDEF

%CXCP-S-NODEALLOC, Node table entry *xx* created

CAUSE: CRAYCP has created the specified node table entry.

ACTION: The REMNODE field must be updated.

SOURCE: VCPNOD

%CXCP-S-NODEDEALLOC, Node table entry *xx* (*node*) deleted

CAUSE: CRAYCP has deleted the specified node table entry and  
nodename.

ACTION: None

SOURCE: VCPNOD

%CXCP-S-WRITTEN, Configuration file *filename* updated

CAUSE: The named configuration file was successfully updated by a  
WRITE command.

ACTION: None

SOURCE: VCPWRT

%CXCP-W-CKIBUFFASC, Interactive buffers must be defined in the order of ascending size

CAUSE: For a station configured to support interactive (see ASCD STAMODE field), you must allocate the buffer pools in ascending size order.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKIBUFFSEG, Largest ICD buffer size *xx* is less than NODE SEGSIZ of *yy*

CAUSE: For a station configured to support interactive (see ASCD STAMODE field), you must allocate at least one buffer pool equal to or greater than the attached station segment size.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKINOPOOLS, At least one buffer in pool ICD BUFFNO1 must allocated

CAUSE: For a station configured to support interactive (see ASCD STAMODE field), you must allocate at least one buffer in the first buffer pool (ICD record BUFFNO1 field).

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKLNODE, No node table entry nodename for LSCD NODENAME *field*

CAUSE: None of the active node table entries contain a NODE field value equal to the LSCD NODENAME field value. There must be one and only one node table entry matching the LSCD NODENAME.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKLNODES, Multiple node table entries exist for LSCD NODENAME field

CAUSE: More than one of the active node table entries contain a NODE field value equal to the LSCD NODENAME field value. There must be one and only one node table entry matching the LSCD NODENAME.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKLTACSU, LSCD CSTAUSERS (xx) cannot exceed LSCD CSUSERS (yy)

CAUSE: The number of common services terminal access users exceeds the number of common services users allowed.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNCONFNODES, LSCD CONFNODES (xx) must equal or exceed active nodes (yy)

CAUSE: The number of active node table entries (which can be viewed with the NODE/LIST command) exceeds the number of nodes this station is configured for.

ACTION: Increase the LSCD CONFNODES field to a value that equals or exceeds your active node.

SOURCE: VCPWRT

%CXCP-W-CKNMAXINT, NODE MAXINT\_CUR (xx) cannot exceed NODE MAXINT\_MAX (yy) for NTE entry (field)

CAUSE: The NODE context field for the specified node table entry contains a MAXINT\_CUR field which is greater than its MAXINT\_MAX field.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNMAXMTT, NODE MAXMTT\_CUR (xx) cannot exceed NODE MAXMTT\_MAX (yy) for NTE entry (field)

CAUSE: The NODE context field for the specified node table entry contains a MAXMTT\_CUR field which is greater than its MAXMTT\_MAX field.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNMAXOUT, NODE MAXOUT\_CUR (xx) cannot exceed NODE MAXOUT\_MAX (yy) for NTE entry (field)

CAUSE: The NODE context field for the specified node table entry contains a MAXOUT\_CUR field which is greater than its MAXOUT\_MAX field.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNMAXTOT, NODE MAXTOT\_CUR (xx) cannot exceed NODE MAXTOT\_MAX (yy) for NTE entry (field)

CAUSE: The NODE context field for the specified node table entry contains a MAXTOT\_CUR field which is greater than its MAXTOT\_MAX field.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNMAXTOT1, NODE MAXINT\_CUR (xx) + MAXOUT\_CUR (yy) cannot exceed NODE MAXTOT\_CUR (zz) for NTE entry (field)

CAUSE: The NODE context field for the specified node table entry contains MAXINT\_CUR and MAXOUT\_CUR fields whose sum is greater than the MAXTOT\_CUR field.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNMAXTOT2, NODE MAXINT\_MAX (xx) + MAXOUT\_MAX (yy) cannot exceed NODE MAXTOT\_MAX (zz) for NTE entry (field)

CAUSE: The NODE context field for the specified node table entry contains MAXINT\_MAX and MAXOUT\_MAX fields whose sum is greater than the MAXTOT\_MAX field.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNNODES, Multiple node table entries exist for NTE xx (entry)

CAUSE: More than one of the active node table entries contains the same nodename in the NODE field. Each node table entry must have a unique nodename in the NODE field.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNSBSEGSIZ1, NODE SBSEGS (*uu*) \* SEGSIZ (*xx*) must be less than *yy* for NTE entry (*zz*)

CAUSE: The product of the SBSEGS and SEGSIZ fields in each node table entry must be less than the indicated maximum value.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNSEGSIZ64, NODE SEGSIZ (*xx*) must be divisible by 64 for NTE entry (*yy*)

CAUSE: The SEGSIZ field in each node table entry must be divisible by 64.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNSSGSIZ1, NODE SSGSIZ (*xx*) cannot exceed SEGSIZ (*yy*) for NTE entry (*zz*)

CAUSE: The SSGSIZ field must be less than or equal to the SEGSIZ field in each node table entry.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNSSGSIZ2, NODE SSGSIZ (*xx*) must divide into SEGSIZ (*yy*) for NTE entry (*zz*)

CAUSE: The SSGSIZ field must be able to be divided into SEGSIZ without a remainder for each node table entry.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-CKNSSGSIZ64, NODE SSGSIZ (xx) must be divisible by 64 for NTE entry (yy)

CAUSE: The SSGSIZ field in each node table entry must be divisible by 64.

ACTION: Correct and issue the WRITE command again.

SOURCE: VCPWRT

%CXCP-W-NOCHANGE, No changes have been made to any fields

CAUSE: No changes have been made; therefore, it is not necessary to perform the requested function.

ACTION: None

SOURCE: VCPWRT

%CXCP-W-NODEACT, Node table entry entry is active

CAUSE: The specified node table entry is active and cannot be created.

ACTION: If you want to initialize the node table entry, then it must be deleted/recreated, or copied into with the COPY command.

SOURCE: VCPNOD

%CXCP-W-NODEINACT, Node table entry entry is not active

CAUSE: Context has been set to a node table entry which is not defined as active, even though there is space for it in the node table. The node entry must be created with the NODE/CREATE command.

ACTION: First create a node table entry with the NODE command, then update it.

SOURCE: VCPCTX

%CXCP-W-NOVALIDATE, Previous command was issued with the /NOVALIDATE qualifier

CAUSE: The previous command logged was issued with the /NOVALIDATE qualifier, bypassing any CRAYCP edit and validation checks.

ACTION: None

SOURCE: VCPDEF, VCPWRT

%CXCP-W-SOURCE:INACT, The source node table entry must be active

CAUSE: The source node table entry in a copy operation must be active.

ACTION: Change the source node or make it active.

SOURCE: VCPCPY

%CXCP-W-TARGETINACT, The target node table entry must be active

CAUSE: The target node table entry in a copy operation must be active.

ACTION: Change the target node or make it active.

SOURCE: VCPCPY

# COMMAND PROCEDURE MESSAGES

3

This section lists the command procedure messages that are returned during installation of the VAX/VMS station software. The messages are grouped by name of command procedure.

## CXADDNODE.COM

%CXADDNODE-F-NOPRIV, Insufficient privileges; need SETPRV  
%CXADDNODE-E-NOMATCH, Passwords do not match  
%CXADDNODE-I-ATTCONF, Updating attached configuration file  
%CXADDNODE-REMCONG, Updating remote configuration file  
%CXADDNODE-I-COPY, Copying remote station files  
%CXADDNODE-S-DONE, CXADDNODE procedure completed  
%CXADDNODE-S-TERM, CXADDNODE procedure terminated by user  
%CXADDNODE-W-DELNODE, Deleting node table entry from attached node  
%CXADDNODE-I-ERRTERM, CXADDNODE procedure terminated because of error

## CXCHOOSE.COM

%CXCHOOSE-E-NOCRAY, Invalid CRAY identification.  
%CXCHOOSE-F-NOSTATION, Station to CRAY-'CRAY\_TYPE' not currently available  
%CXCHOOSE-S-SELECTED, Process connected to the CRAY-'CRAY\_TYPE'.  
%CXCHOOSE-F-NOTDEF, Cray station not defined - contact system manager.

## CXINSTALLA.COM

%CXINSTALLA-F-INVDEC, Invalid station\_device\_type /station\_device type/  
%CXINSTALLA-S-INS, Cray VMS station software successfully installed.  
%CXINSTALLA-F-NOTINS, Cray VMS station software not installed.

## CXINSTALLR.COM

%CXINSTALLR-S-INS, Cray VMS station software successfully installed.  
%CXINSTALLR-F-NOTINS, Cray VMS station software not installed.

CXREMOVEA.COM

%CXREMOVEA-S-REM, Cray VMS station software successfully removed.  
%CXREMOVEA-F-NOTREM, Cray VMS station software not removed.

CXREMOVED.COM

%CXREMOVED-S-REM, Cray VMS station software successfully removed.  
%CXREMOVED-F-NOTERM, Cray VMS station software not removed.

CXUPNODE.COM

%CXUPNODE-F-NORPIV, Insufficient privileges: need SETPRV.  
%CXUPNODE-I-COPY, Copying remote station files  
%CXUPNODE-S-DONE, CXUPNODE procedure completed  
%CXUPNODE-S-TERM, CSUPNODE procedure terminated by user  
%CXUPNODE-F-ERROR, CXUPNODE procedure detected an error

# READER COMMENT FORM

DEC VAX/VMS Station Message Manual

SV-0101

Your comments help us to improve the quality and usefulness of our publications. Please use the space provided below to share with us your comments. When possible, please give specific page and paragraph references.

NAME \_\_\_\_\_

JOB TITLE \_\_\_\_\_

FIRM \_\_\_\_\_

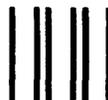
ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

DATE \_\_\_\_\_



CUT ALONG THIS LINE



NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES



**BUSINESS REPLY CARD**  
FIRST CLASS PERMIT NO 6184 ST PAUL, MN

POSTAGE WILL BE PAID BY ADDRESSEE



2520 Pilot Knob Road  
Suite 350  
Mendota Heights, MN 55120  
U.S.A.

Attention:  
PUBLICATIONS

## READER COMMENT FORM

DEC VAX/VMS Station Message Manual

SV-0101

Your comments help us to improve the quality and usefulness of our publications. Please use the space provided below to share with us your comments. When possible, please give specific page and paragraph references.

NAME \_\_\_\_\_

JOB TITLE \_\_\_\_\_

FIRM \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

DATE \_\_\_\_\_

**CRAY**  
**RESEARCH, INC.**

CUT ALONG THIS LINE



NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES



**BUSINESS REPLY CARD**  
FIRST CLASS PERMIT NO 6184 ST PAUL, MN

POSTAGE WILL BE PAID BY ADDRESSEE



2520 Pilot Knob Road  
Suite 350  
Mendota Heights, MN 55120  
U.S.A.

Attention:  
PUBLICATIONS