PATHWORKS for VMS

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Server Messages

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Preface

Purpose

This manual describes messages for:

- The log file
- PCSA Manager
- PCDISK
- ESS$LASTCP
- The mail server
- The Configuration utility

Audience

This manual is written for advanced users and system administrators who have privileges on VMS servers.

Organization

The following table can help you find information in this manual.

Chapter 1	Describes messages in the log file.
Chapter 2	Describes PCSA Manager messages.
Chapter 3	Describes PCDISK messages.
Chapter 4	Describes ESS$LASTCP messages.
Chapter 5	Describes messages from the mail server.
Chapter 6	Describes messages from the Configuration utility.

Conventions

This manual uses the following conventions:

Convention	Meaning
Ctrl/*x*	While you hold down the Ctrl key, press another key or a pointing device button.
Ctrl/Alt/Del	While you hold down the Ctrl and Alt keys, press the Del key.
Esc *x*	Press the Esc key, release it, and then press another key or a pointing device button.
Return	Press the key that executes commands or terminates a sequence. This key is labeled Return or Enter, depending on your keyboard.
"enter"	Type all required text, spaces, and punctuation marks; then press Return or Enter, depending on your keyboard.
MB1, MB2, MB3	MB1 indicates the left mouse button, MB2 indicates the middle mouse button, and MB3 indicates the right mouse button. (The buttons can be redefined by the user.)
UPPERCASE	In VMS, DOS, and OS/2 syntax, uppercase letters indicate commands and qualifiers. You can enter commands and qualifiers in any combination of uppercase or lowercase, unless otherwise noted. ULTRIX commands are case-sensitive. You must enter commands in the correct case, as printed in the text.
lowercase	Lowercase letters in VMS, DOS, and OS/2 syntax indicate parameters. You must substitute a word or value, unless the parameter is optional.
teal blue type	In examples of dialog between you and the system, teal blue type indicates information that you enter. In online (Bookreader) files, this information appears in boldface.
boldface	Boldface type indicates a new term that appears in the glossary. In online (Bookreader) files, boldface indicates information you enter.
kp*n*	Press the specified key on the numeric keypad of your keyboard.
two-line commands	In VMS commands, a hyphen (-) at the end of a command line indicates that the command continues to the next line. If you type the hyphen and press Return, the system displays the _$ prompt at the beginning of the next line. Continue entering the command. If you do not type the hyphen, VMS automatically wraps text to the next line.

Convention	Meaning
	In ULTRIX commands, a backslash (\ ) performs the same function.
	In DOS and OS/2 commands, no character is used at the end of the first line; DOS automatically wraps text. Enter the complete command, then press Return at the end of the command.
[ ]	Square brackets in command descriptions enclose the optional command qualifiers. Do not type the brackets when entering information enclosed in the brackets.
/	A forward slash in command descriptions indicates that a command qualifier follows.
|	A vertical bar in command descriptions indicates that you have a choice between two or more entries. Select one entry unless the entries are optional.
. . .	A horizontal ellipsis following an entry in a command line indicates that the entry or a similar entry can be repeated any number of times. An ellipsis following a file name indicates that additional parameters, values, or information can be entered.
. . .	A vertical ellipsis in an example indicates that not all the data is shown.
NOTE	Notes provide information of special importance.

Terminology

The terms "personal computer" (PC) and "PC workstation" refer to standalone systems. The term "client" refers to a PC, connnected to the network by PATHWORKS software, that can access resources on a server. A server is a system that offers services to clients.

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1

File Server Log File Messages

This chapter lists the messages found in the file server's log file. The default log file that contains these messages is PCFS$LOG_FILES:PCFS_SERVER.LOG. The messages are listed alphabetically and followed by an explanation and advice. The logging event that must be enabled to display the message is listed in parentheses.

Note

If you are unfamiliar with any of the solutions required for these messages, refer to the appropriate person in your organization. Otherwise, Digital offers training and consulting services that can help you solve these problems. For more information about the services that Digital offers, see the Software Product Description.

Messages in the File Server Log File

The following messages can appear in PCFS$LOG_FILES:PCFS_SERVER.LOG.

Account for user 'name' has expired

Severity: Error

Explanation: The time period in the UAF for the specified user's account has expired.

User Action: Use the VMS Authorize utility to reactivate the account.

Account for user 'name' is disabled

Severity: Error

Explanation: The specified user can no longer connect to the associated account.

User Action: The /FLAGS=DISUSER qualifier is specified for that account in the UAF. Use the VMS Authorize utility to reactivate the account.

Account for user 'name' is disabled for current time

Severity: Error

Explanation: The specified user cannot connect to the associated account at the current time.

User Action: The account has been set to deny the user access. Use the /ACCESS qualifier in the VMS Authorize utility to change the access to the account.

Already connected or connecting to node 'nodename'

Severity: Informational

Explanation: The cluster support attempted to make a connection to a cluster node it already had a connection to. This is an internal error beyond user control. Intracluster connections are established, implicitly, without direct action by the user.

User Action: Contact your local Digital representative.

Attempt to access server without negotiating a protocol

Severity: Error

Explanation: A workstation tried to access the file server without first negotiating a protocol.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB is in the correct format. Correct the SMB and pass it again.

Attempted seek beyond end of file 'name' by client 'nodename'

Severity: Error

Explanation: You attempted to seek beyond the range of the specified file.

User Action: Attempt to seek within the file.

Bad transition to state 'number' connecting node 'nodename'

Severity: Error

Explanation: Bad transition of routing block state. This is an internal error.

User Action: Contact your local Digital representative.

Buffer lost or misplaced for node 'nodename'

Severity: Error

Explanation: This is an internal error. The file server lost track of the network I/O buffer.

User Action: Contact your Digital representative.

Can't acquire mutex for buffer(s), status = 'number'

Severity: Error

Explanation: This is an internal error. The file server could not acquire the mutual exclusion semaphore preventing uncoordinated access to the file buffer.

User Action: Contact your Digital representative.

Can't acquire mutex for node 'nodename', status = 'number'

Severity: Informational

Explanation: Failed to acquire a mutual exclusion semaphore used for synchronizing intracluster connection or serializing access to the job-wide queue information context. This is an internal error.

User Action: Contact your local Digital representative.

Cannot allocate multiplex listener VCB for node 'nodename'

Severity: Informational

Explanation: A new multiplexed intracluster session has just started on an existing intracluster link. The attempt to allocate a VCB for the session failed due to memory shortage.

User Action: Increase page file quota or virtual page count, whichever is the limiting factor.

Cannot remount permanent services

Severity: Error

Explanation: Either of the following occurred:

- The file could not be locked.
- The memory could not be allocated.

User Action: Do either of the following:

- Make sure the LAD$KERNEL process has sufficient ENQ quota for the number of services being mounted.
- Restart LAD$KERNEL with a larger PGFLQUOTA or increase the SYSGEN parameter VIRTUALPAGECNT and reboot the system.

Can't allocate multiplex listener VCB for node 'name'

Severity: Error

Explanation: The file server was unable to allocate the VCB for a surrogate listener thread when forwarding a request on an intracluster link.

User Action: Increase the memory. If this fails, contact your Digital representative.

Can't cancel pending requests to queue 'name' for client 'nodename'

Severity: Error

Explanation: The file server could not cancel queued print requests.

User Action: For more information about print queues, see the *VAX/VMS Guide to System Management and Daily Operations.*

Can't close descriptor 'number', file 'name' for client 'nodename'

Severity: Error

Explanation: The file server cannot close the specified file.

User Action: It is likely that there is a record management system (RMS) problem. For information about RMS, refer to your VMS documentation.

Can't close file 'name' for client 'nodename'

Severity: Error

Explanation: The file server cannot close the specified file for the workstation.

User Action: The disk where the file is stored can be full, write-protected, or off line. Check these possibilities, then close the file with the CLOSE FILE command.

Can't connect record stream for print file 'name', status = 'number'

Severity: Error

Explanation: The file server cannot perform the stream connect for the specified file.

User Action: It is likely that there is a record management system (RMS) problem. For information about RMS, refer to your VMS documentation.

Can't create file 'name' for client 'nodename'

Severity: Error

Explanation: The file server cannot create the specified file for the workstation.

User Action: The disk where the file is stored may be full, write-protected, or off line. The user may not have the correct privileges to write to the directory, or may have attempted to create a file through a read-only connection. Check the disk, the user's authorization, and the directory protection codes.

Can't create FOB for file 'name' for client 'nodename'

Severity: Informational

Explanation: The file server cannot create open file data structure FOB due to memory shortage or some other reason. Open file or create file will fail.

User Action: Increase page file quota or virtual page count, whichever is the limiting factor.

Can't create or acquire mutex for 'filename' GOFB, status = 'number'

Severity: Fatal

Explanation: The mutual exclusion semaphore preventing uncoordinated access to information regarding the file could not be created or acquired. This may be an internal error or an indication of insufficient memory.

User Action: Make more memory available to the file server. If this fails, contact your Digital representative.

Can't create mutex for node 'nodename', status = 'number'

Severity: Informational

Explanation: The file server failed to create a mutual exclusion semaphore used to synchronize the creation of intracluster DECnet links.

User Action: Increase page file quota or virtual page count, whichever is the limiting factor.

Can't create mutex for VFILE, status = 'number'

Severity: Error

Explanation: This is an internal error. The file server was unable to create the mutual exclusion semaphore used for serializing OF extension or the one used for serializing buffer flushing.

User Action: Contact your Digital representative.

Can't create or reopen LOG file names for PC file server.

Severity: Fatal

Explanation: The file server will create the pcfs_server.log when it is started up and try to open the file every minute to update the log message. This message says the file server cannot open/create the log file.

User Action: Check the available disk space and disk quotas. Make sure that the file version number is less than 32767.

Can't create thread for new client 'name', status = 'number'

Severity: Informational

Explanation: The file server failed to create a thread for a client or intracluster session or for directory read-ahead.

User Action: Increase page file quota or virtual page count, whichever is the limiting factor.

Can't delete file 'name' for client 'nodename'

Severity: Error

Explanation: The file server cannot delete the specified file for the specified workstation.

User Action: The disk may be write-protected or off line. The user may not have the correct privileges to delete the file. Check the disk, the user's authorization, and the directory protection codes.

Can't delete FOB for file 'name' for client 'nodename'

Severity: Error

Explanation: When closing a file for the specified workstation, the file server could not delete the file open block (FOB).

User Action: The file server can run with a FOB that cannot be removed, but to delete the FOB, restart the file server.

Can't delete MID table entry for node 'nodename'

Severity: Informational

Explanation: When an intracluster session was shut down, the multiplex ID for the session could not be found in the table of sessions for the intracluster link the session was being multiplexed over. This is an internal error.

User Action: Contact your local Digital representative.

Can't delete mutex for node 'nodename', status = 'number'

Severity: Informational

Explanation: An error was encountered when deleting the mutual exclusion semaphore used to synchronize the creation of intracluster DECnet links. This is an internal error.

User Action: Contact your local Digital representative.

Can't delete TCB of alias 'name' for client 'nodename'

Severity: Error

Explanation: When disconnecting the specified service for the specified workstation, the file server could not delete the tree connect block (TCB).

User Action: The file server can run with a TCB that cannot be removed, but to delete the TCB, restart the file server.

Can't locate file handle 'number' for client 'nodename'

Severity: Error

Explanation: The workstation sent a server message block (SMB) to the file server to access a previously opened file, but the server could not find the file handle in its database.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB is in the correct format. Correct the SMB and pass it again.

Can't locate file 'name' for client 'nodename'

Severity: Error

Explanation: The file server tried to open the specified file, but it does not exist or is actually a directory.

User Action: Check the file name and try the procedure again.

Can't locate tree 'name' for client 'nodename'

Severity: Error

Explanation: The file server established a connection and returned a value for the connection to the workstation. In a successive SMB request, the workstation requested an unrecognized value for the connection.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB has the correct format. Correct the SMB and pass it again.

Can't lock/unlock byte range in file 'name' for client 'nodename'

Severity: Error

Explanation: The workstation attempted to lock or unlock a byte range in the specified file.

User Action: The byte range in the specified file is locked by another workstation. The workstation that locked the byte range must unlock it before another workstation can access it.

If the workstation passed data directly to the session layer rather than through the directory, check that the SMB has the correct format. Correct the SMB and pass it again.

Can't move GOFB for file 'name' to new location

Severity: Informational

Explanation: An attempt to rename a file resulted in a failure to change the name in the server database due to a memory shortage.

User Action: Increase the page file quota or virtual page count, whichever is the limiting factor.

Can't open ACF data file for PC File Server

Severity: Fatal

Explanation: The file server could not open its service database SYS$COMMON:[PCSA]PCFS$SERVICE_DATABASE.DAT.

User Action: The location of the service database is defined by the logical PCFS$SERVICE_DATABASE. Be sure that the service database is located in the directory pointed to by this logical and that the file server has access to it.

Can't open file 'name' for client 'nodename' as SYSTEM

Severity: Fatal

Explanation: The file server could not open or create the specified file for the specified client.

User Action: If this situation occurs, the file server process stops. Ensure that an adequate amount of free disk space is available and restart the server.

Can't open print file 'name', status = 'number'

Severity: Error

Explanation: The file server cannot open the specified file.

User Action: The disk may be full or the print queue may be in error. For information about print queues, see the *VAX/VMS Guide to System Management and Daily Operations.*

Can't process queue information for client 'nodename'. Queue 'name' is stopped.

Severity: Error

Explanation: The workstation requested queue information from the file server. The server cannot access queue information because the queue is stopped.

User Action: Use the VMS START/QUEUE command to restart the queue.

Can't queue print file 'name' for user 'nodename', status = 'number'

Severity: Error

Explanation: The file server is unable to send the specified file to the print queue.

User Action: Try to send the file directly from the VMS operating system. If the problem still exists, check the print queue. For more information about print queues, see the *VAX/VMS Guide to System Management and Daily Operations.*

Can't read from file 'name' for client 'nodename'

Severity: Error

Explanation: The file server cannot read the specified file. It received an error from the VMS operating system.

User Action: The disk where the file is stored may be off line. The user may not have the correct privileges to read the directory. Check the disk, the user's authorization, and the directory protection codes.

Can't rename file 'name' for client 'nodename'

Severity: Error

Explanation: The file server cannot rename the specified file.

User Action: The disk where the file is stored may be off line or write-protected. The user may not have the correct privileges to write to the directory. Check the disk, the user's authorization, and the directory protection codes.

Can't send mail to file flusher, status = 'number'

Severity: Error

Explanation: This is an internal error. The file server detected an excessive number of dirty buffers (buffers containing modifications not yet written to disk), and unsuccessfully tried to send mail to the buffer flusher thread. These buffers are written to the disk by the next periodic flush done by the buffer flusher, or by the next flush or close command sent by the client.

User Action: Contact your Digital representative.

Can't send mail to thread for node 'nodename', status = 'number'

Severity: Error

Explanation: This is an internal error. The mail message used when starting up a listener thread could not be sent.

User Action: Contact your Digital representative.

Can't send SMB to multiplex listener for node 'nodename'

Severity: Informational

Explanation: The multiplexer for the intracluster link was unable to hand off a message to a particular multiplexed session. This is an internal error.

User Action: Contact your local Digital representative.

Can't start multiplex listener for node 'nodename'

Severity: Error

Explanation: A cluster node could not create a thread for the specified workstation.

User Action: Increase the page file quota or virtual page count, whichever is the limiting factor.

Can't translate SYS$NODE

Severity: Fatal

Explanation: The file server could not determine the VAX computer's DECnet node name or address.

User Action: Ensure that DECnet is running and the executor is defined. Then start the file server using the PCFS_STARTUP.COM file.

Can't truncate file 'name'

Severity: Error

Explanation: The file server could not truncate the specified file to a particular size.

User Action: None

Can't update ACE of file 'name' for client 'nodename'

Severity: Error

Explanation: The file server could not update the access control entry in the specified file's access control list for the specified client.

User Action: The ACL may be full or otherwise in error. Check the ACL using the ACL editor. For more information on ACLs, see the *VAX/VMS Access Control List Editor Reference Manual.*

Can't write to file 'name' for client 'nodename'

Severity: Error

Explanation: The file server cannot write data to the specified file.

User Action: The disk may be full, write-protected, or off line. The user may not have the correct privileges to write to the directory or may have attempted to write to a read-only file. Check the disk, the user's authorization, and the directory protection codes. Make sure the user is not over quota.

Can't write to print spooler

Severity: Error

Explanation: The file server cannot print a file because the server cannot write to the print spooler directory.

User Action: Check that the print spooler directory is large enough. Make sure users have write privileges to the printer queue directory.

CHKPRO denied access, status = 'number'

Severity: Error

Explanation: Access is denied to a client.

User Action: To change a client's access to a service, use the PCSA GRANT command described in *Server Commands Reference*.

Close failed for file 'name', status = 'number'

Severity: Fatal

Explanation: The file server could not close the specified file.

User Action: It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

Closed file 'name' for client 'nodename'

Severity: Informational

Explanation: The file server closed the specified file as requested by the client.

User Action: None

Connection from client 'nodename' refused

Severity: Error

Explanation: The file server refused the workstation NET USE command to establish a connection.

User Action: The workstation may not have the correct privileges or may be unregistered.

Could not reopen LOG file 'name' for PC File Server

Severity: Fatal

Explanation: After the server closed the log file for a scheduled update, the file server failed to reopen the log file.

User Action: Determine whether the disk where the log file is stored is write-protected or off line. If this situation occurs, the file server process stops and the file server must be restarted.

Couldn't send mail to thread for node 'nodename', status = 'number'

Severity: Informational

Explanation: An attempt to send interthread mail failed either when starting a session listener thread or when synchronizing with a directory read-ahead thread. This is an internal error.

User Action: Contact your local Digital representative.

Create of network listener thread failed, status = 'number'

Severity: Fatal

Explanation: The file server was unable to create a network listener, which listens for network connection requests from workstations.

User Action: If this situation occurs, the file server process stops and the file server must be restarted.

Created file 'name' for client 'nodename'

Severity: Informational

Explanation: The file server created the specified file as requested by the workstation.

User Action: None

DECnet shutting down, server exiting

Severity: Informational

Explanation: Because a command was issued to stop DECnet, the file server is stopping.

User Action: Restart DECnet and the file server using the command procedure, STARTNET.COM.

DISPOSE: free failed

Severity: Fatal

Explanation: The file server failed to release a block of memory space.

User Action: Contact your Digital representative.

DISPOSE: free failed

Severity: Fatal

Explanation: The file server failed to release a block of memory space.

User Action: Contact your Digital representative.

DISPOSE: null pointer

Severity: Fatal

Explanation: The address of the memory block to be released is NULL.

User Action: Contact your Digital representative.

Duplicate Negotiate Protocols received from client 'name'

Severity: Error

Explanation: The specified workstation attempted to negotiate a protocol with the file server more than once.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB has the correct format. Correct the SMB and pass it again.

Error allocating memory

Severity: Error

Explanation: The memory for the buffer could not be allocated.

User Action: See the associated message for more information about what action to take. Restart the LAD kernel with more memory.

Error closing print file 'name', status = 'number'

Severity: Error

Explanation: The file server could not close the specified print file.

User Action: It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

Error converting Link Date

Severity: Error

Explanation: A system error occurred while the file server was converting the image link date into a string.

User Action: Contact your Digital representative.

Error creating channel to device

Severity: Error

Explanation: You issued a dismount request, but the service could not be dismounted because the device associated with the file no longer exists.

User Action: See the associated message for more information about what action to take.

Error deleting mailbox

Severity: Error

Explanation: You ran the STOP DISK CONNECTIONS command, but the mailbox could not be deleted.

User Action: See the associated message for more information about what action to take.

Error dismounting service

Severity: Error

Explanation: You issued a dismount request, but the entry for that service in the service database could not be found.

User Action: See the associated message for more information about what action to take.

Error finding rights held by UIC ['group', 'member'], status = 'number'

Severity: Informational

Explanation: The server failed to read the user's rights list in the VMS system call.

User Action: Check for an incorrect definition of the logical name RIGHTSLIST or a bad format for the RIGHTSLIST.DAT file.

Error mounting service

Severity: Error

Explanation: Any of the following occurred:

- The record in the service database could not be found.
- The node entry for the record does not exist in the node database
- The service database could not be locked.

- An update to the service database failed.

User Action: Do any of the following:

- For the first two explanations, rebuild LAD$SERVICE_DATABASE using SYS$COMMON:[PCSA]LAD$SERVICE_DATABASE.FDL.
- For the third explanation, make sure the LAD$KERNEL process has sufficient ENQ quota for the number of services being mounted.
- For the fourth explanation, see the associated message for more information about what to do.

Error opening output mailbox

Severity: Error

Explanation: The output mailbox could not be opened

User Action: See the associated message for more information about what action to take.

Error parsing filename 'name', status = 'number'

Severity: Error

Explanation: The file server could not determine the file specification.

User Action: If the file specification includes logicals, ensure that they are valid.

Error posting mailbox read

Severity: Error

Explanation: An error occurred between PCSA Manager and the LAD kernel.

User Action: See the associated message for more information about what action to take.

Error processing job info on queue 'name' by client 'nodename'

Severity: Error

Explanation: The file server cannot read the print queue.

User Action: For information about print queues, see the *VAX/VMS Guide to System Management and Daily Operations*.

Error reading image header block

Severity: Error

Explanation: A disk error occurred while the file server was reading the header information from disk.

User Action: Contact your Digital representative.

Error reading input mailbox

Severity: Error

Explanation: The LAD kernel could not read the input mailbox.

User Action: See the associated message for more information about what action to take.

Error reading permanent mailbox

Severity: Error

Explanation: An error occurred reading the permanent mailbox.

User Action: Restart the LAD kernel.

Error retrieving info for queue 'name' by client 'nodename'

Severity: Error

Explanation: The file server could not get the appropriate print queue information.

User Action: For information about print queues, see the *VAX/VMS Guide to System Management and Daily Operations*.

Error writing mailbox

Severity: Error

Explanation: An error occurred between PCSA Manager and the LAD kernel.

User Action: See the associated message for more information about what action to take.

Extend failed for file, status = 'number'

Severity: Error

Explanation: Failed to extend the file to a desired size because of the VMS error indicated.

User Action: Contact your Digital representative.

Failed to make tree connections to cluster node 'nodename', status 'number'

Severity: Error

Explanation: The file server could not make a connection to the specified cluster node.

User Action: To ensure that the node where the file server is trying to connect is accepting connections, connect to each node in the cluster.

File buffer cache inconsistency

Severity: Fatal

Explanation: This is an internal error. A sequence of events has occurred which is inconsistent with the integrity of data being read from or written to the disk.

User Action: Contact your Digital representative.

File buffer space exhausted

Severity: Error

Explanation: All available file buffers are in use. Read or write attempts at this time may fail.

User Action: If there are any disks off line that are being used by the file server, place them back online. If there are no disks off line, specify a larger file buffer cache using PCFS$CACHE_SIZE.

File closer failed with status 'number', VCB delete not complete

Severity: Informational

Explanation: The server failed to close the file during the cancellation of the session with the client. The status shows the error code. This is an internal error.

User Action: Contact your local Digital representative.

File lock conversion error

Severity: Error

Explanation: An error occurred during the conversion of a VMS resource lock.

User Action: See the associated message for more information about what action to take.

File names already locked by node 'nodename'

Severity: Informational

Explanation: An attempt was made to open a file already locked by the current server. This is an internal error.

User Action: Contact your local Digital representative.

File 'name' is not a STREAM file (client 'nodename')

Severity: Error

Explanation: The workstation requested that the file server open a nonstream file for writing.

User Action: The file server can only write to stream files, which are usually created by the server.

File still open for client 'nodename'

Severity: Error

Explanation: While the workstation had a file that was open, the workstation disconnected its session. The file server closes the file and logs this message for your information.

User Action: None

File 'name' still open for client 'name'

Severity: Error

Explanation: File 'name' still open when it was forced to close.

User Action: Contact your Digital representative.

FOB table is full

Severity: Informational

Explanation: The maximum number of open files allowed by the server has been reached.

User Action: Modify the maximum number of open files by using PCSA_MANAGER.

GOFB for 'filename' not in cache

Severity: Error

Explanation: This is an internal error. The open file cache was about to close a file and discovered that the file had disappeared from the list of files waiting to be closed.

User Action: Contact your Digital representative.

Insufficient heap space (malloc failed)

Severity: Informational

Explanation: An attempt to allocate memory from the VMS memory pool failed.

User Action: Increase the page file quota or virtual page count, whichever is the limiting factor.

Invalid context for Find Next from client 'nodename'

Severity: Error

Explanation: The workstation used the MS-DOS operating system Find First and Find Next calls incorrectly.

User Action: Try the procedure from the workstation again using the calls correctly.

Invalid database file, please rebuild

Severity: Error

Explanation: There is a version discrepancy between the LAD kernel and the LAD kernel database.

User Action: Reinstall the LAD software.

Invalid device 'name' in root directory for client 'nodename'

Severity: Error

Explanation: The string specification for the device is invalid.

User Action: Ensure that the service name or UAF entry is correct.

Invalid mailbox message type 'number'

Severity: Error

Explanation: The file server received an undefined message from DECnet.

User Action: For information about mailbox messages, see the *DECnet-VAX User's Guide*.

Invalid message type

Severity: Error

Explanation: LANS$DRIVER was called with an invalid message type.

User Action: Contact your Digital representative.

Invalid NCB received

Severity: Error

Explanation: The file server cannot read a network control block (NCB) from DECnet, because the NCB is in an incorrect format.

User Action: For more information about network control blocks, see the *DECnet-VAX User's Guide*.

Invalid number of jobs requested from queue 'name' by client 'nodename'

Severity: Error

Explanation: The workstation passed a server message block (SMB) request that contains an invalid maximum count for the queue entries.

User Action: Correct the SMB and pass it again.

Invalid object type specified by operator

Severity: Error

Explanation: The file server received a server message block (SMB) request to close or limit an object (for example, a session or a connection) with an unknown type.

User Action: Correct the SMB and pass it again.

Invalid object value specified by Operator

Severity: Error

Explanation: The file server received a server message block (SMB) request to limit or close an unknown object (a session or a connection, for example).

User Action: Correct the SMB and pass it again.

Invalid path 'name' from client 'nodename'

Severity: Error

Explanation: You specified an invalid path name in a command that sent a server message block (SMB) to the file server.

User Action: Retry the command using a valid path name.

Invalid protocol

Severity: Error

Explanation: There is a version discrepancy between the PCSA Manager and the LAD kernel.

User Action: See the associated message for more information about what action to take.

Invalid Protocol from client 'nodename'

Severity: Error

Explanation: A workstation tried to negotiate a protocol with the file server, and the server did not recognize any of the protocol strings.

User Action: The workstation is not using the VAXmate network software.

Invalid queue 'name' specified in request by client 'nodename'

Severity: Error

Explanation: You requested print queue information for an invalid print queue.

User Action: Retry your request using a valid print queue name.

Invalid SMB

Severity: Fatal

Explanation: The file server received a server message block (SMB) that the server cannot read.

User Action: The SMB is in an incorrect format. If this situation occurs, the file server process stops. Restart the file server, correct the SMB, and send the SMB again.

Invalid SMB format from client 'nodename'

Severity: Error

Explanation: The workstation passed a server message block (SMB) to the file server in an invalid format.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB has the correct format. Correct the SMB and pass it again.

Invalid state number 'number' for RB (node 'nodename')

Severity: Error

Explanation: The state of the Routing Block (RB) is invalid.

User Action: For information about the Routing Block, see the *DECnet-VAX User's Guide*.

Invalid Username/Password for client 'nodename'

Severity: Error

Explanation: A NET USE command specified an unrecognized user name or an illegal password.

User Action: Retry the connection specifying the correct user name and password.

Invalid VCB

Severity: Fatal

Explanation: The file server cannot read a virtual circuit block (VCB) because the VCB is in an incorrect format.

User Action: If this situation occurs, the file server process stops. Restart the file server, correct the VCB, and send the VCB again.

LIB$ASN_WITH_MBX failed, status = 'number'

Severity: Fatal

Explanation: When the file server was started, it failed to initialize itself.

User Action: Ensure that the file server is started in a privileged account and that DECnet is running.

Link to cluster member 'nodename' failed, status = 'number'

Severity: Error

Explanation: The file server could not make a connection to the specified cluster node.

User Action: To ensure that the node where the file server is trying to connect is accepting connections, connect to each node in the cluster.

Locked range 'number' to 'number' in file 'name' for client 'nodename'

Severity: Informational

Explanation: The file server locked the specified range in the file as requested by the workstation.

User Action: None

Login break in attempt detected on PC file server from client

Severity: Informational

Explanation: The file server detected a break-in attempt on a user account. The file server is taking evasive action.

User Action: Change the password and notify your system manager.

Manager requested crash

Severity: Fatal

Explanation: PCSA_MANAGER requested stopping the file server.

User Action: If this situation occurs, the file server process stops. Start the file server again using the PCFS$STARTUP.COM file.

Maximum number of users for service 'name' exceeded

Severity: Error

Explanation: The number of users connected to the specified service has reached its limit.

User Action: Change the limit to allow more users to connect or try the procedure again after another user disconnects.

Message from PCFS_SERVER: Invalid Username/Password from client

Severity: Informational

Explanation: An invalid combination of user name and password was used in login.

User Action: None

MID to VID table for node 'nodename' is full

Severity: Informational

Explanation: An attempt to expand the table for multiplex ID for intracluster sessions failed due to memory shortage.

User Action: Increase page file quota or virtual page count, whichever is the limiting factor.

MSG$_DISCON for unknown unit 'number'

Severity: Fatal

Explanation: There was an attempt to stop a circuit that does not exist.

User Action: If this situation occurs, the file server process stops. For information about MSG$_DISCON, see the *DECnet-VAX User's Guide*. Restart the file server.

No memory for allocation

Severity: Error

Explanation: The file server could not perform the operation because the VAX computer had no memory available.

User Action: Stop and then restart the file server with the PCFS_STARTUP.COM file. However, if an error occurs frequently, do a SHOW PROCESS/QUOTAS/ACCOUNTING to determine if page file quota or virtual page count is the limiting factor. Then, either change the value given on the /PAGE_FILE qualifier in the PCFS_STARTUP.COM, or change the value of the SYSGEN parameter VIRTUALPAGECNT.

No more heap space (malloc failed)

Severity: Fatal

Explanation: Dynamic memory allocation has failed. Your VAX computer may have run out of memory. If this situation occurs, the file server process stops.

User Action: Restart the file server. However, if an error occurs frequently, do a SHOW PROCESS/QUOTAS/ACCOUNTING to determine if page file quota or virtual page count is the limiting factor. Then, either change the value given on the /PAGE_FILE qualifier in the PCFS_STARTUP.COM, or change the value of the SYSGEN parameter VIRTUALPAGECNT.

No new mutex for accepting connection from 'nodename'

Severity: Informational

Explanation: When two cluster members attempt to connect simultaneously, the cluster member with the higher cluster system ID (CSID) establishes the link. The cluster member with the lower CSID gives up its connection request and agrees to accept the connection from the other system. This message is displayed when the low CSID cluster member cannot find the new mutual exclusion semaphore to synchronize with. This is an internal error.

User Action: Contact your local Digital representative.

No PCB available

Severity: Error

Explanation: An abundance of mail server processes has caused you to run out of process slots. Check the MAXPROCESSCNT and BALSETCNT SYSGEN parameters.

User Action: See your system administrator.

Opened file 'name' for client 'nodename'

Severity: Informational

Explanation: The file server opened the specified file as requested by the workstation.

User Action: None

OPER or SYSPRV privilege required to perform operator functions

Severity: Error

Explanation: Someone tried to use the file server operator interface from an account that does not have OPER or SYSPRV privileges.

User Action: Use the file server operator interface from an account with these privileges.

Operator: LIMIT CONNECTS /ALIAS='name' 'number'

Severity: Informational

Explanation: Echo on the operator action to set connection limit.

User Action: None

Operator: SET ALIAS 'name'

Severity: Informational

Explanation: Echo on the operator action to set alias name.

User Action: None

Out of file slots

Severity: Error

Explanation: Because the file server reached the maximum number of files that can be open at one time, the file server could not open or create a file.

User Action: Try the procedure again after a file is closed.

Password has expired for user 'name'

Severity: Security

Explanation: The password for the user's account has expired.

User Action: Reset the user's password and try the procedure again.

Range 'number' - 'number' conflicts with existing LB

Severity: Error

Explanation: The file server tried to lock the specified byte range in a file, but the range is already locked.

User Action: Wait until the first lock is cleared, and then try the procedure again.

Read failed for file 'name', status = 'number'

Severity: Error

Explanation: While reading the specified file, the file server received an error.

User Action: The file may be locked or deleted, or there may be a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

Read 'number' characters from file 'name' for client 'nodename'

Severity: Informational

Explanation: The file server read the specified characters from the file as requested by the workstation.

User Action: None

Received message size doesn't match what's expected

Severity: Error

Explanation: LANS$DRIVER received a packet that was larger or smaller than the next packet that was expected.

User Action: Contact your Digital representative.

Record stream disconnect failed for file 'name', status = 'number'

Severity: Error

Explanation: While trying to close the specified file, the file server received an error.

User Action: It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

Request buffer address is not in the expected address range

Severity: Error

Explanation: One of the buffers in the buffer queue for LANS$DRIVER is not in the valid address range.

User Action: Contact your Digital representative.

Request call up for response data, when response buffers have already been released

Severity: Error

Explanation: LANS$DRIVER received a request for a response segment after the response buffer had been released.

User Action: Contact your Digital representative.

Request message is too small

Severity: Error

Explanation: LANS$DRIVER received a request that was smaller than the smallest request expected.

User Action: Contact your Digital representative.

Requested range in file 'name' locked against client 'nodename'

Severity: Error

Explanation: The workstation cannot access the range of the specified file because another workstation has already locked that range.

User Action: The range must be unlocked by the workstation that locked it before another workstation can access that range. You can also use the PCSA_MANAGER CLOSE SESSION command to disconnect the workstation and remove the lock.

Server crash dump will follow immediately

Severity: Fatal

Explanation: This message appears in the log file when the file server encounters severe problems and is immediately going to crash.

User Action: Contact your Digital representative.

Server started on node 'name'

Severity: Informational

Explanation: The file server started on the specified DECnet node. This is the first message in the log file when the server starts.

User Action: None

Simultaneous connect from node with lower CSID 'number' rejected

Severity: Informational

Explanation: While routing packets, two cluster nodes attempted to connect to each other simultaneously. The node with the higher cluster system identifier (CSID) accepts the connection.

User Action: None

SMB read failed for multiplex listener for node 'nodename', status = 'number'

Severity: Error

Explanation: This is an internal error. An attempt to read a message from a multiplexed intracluster link failed.

User Action: Contact your Digital representative.

SMB read a file for multiplex listener for node 'nodename'

Severity: Informational

Explanation: The file server encountered an error while attempting to read a message for a multiplexed session (after the message had been received by DECnet), possibly due to an error in multiplexing. This is an internal error.

User Action: Contact your local Digital representative.

SYS$ASSIGN failed for device 'name', status = 'number'

Severity: Error

Explanation: The file server cannot assign a unit number to a session.

User Action: For information about the ASSIGN system service, see the *DECnet-VAX User's Guide*.

SYS$ASSIGN failed for device _NET, status = 'number'

Severity: Informational

Explanation: An error was encountered when there was an attempt to accept a client or intracluster connection or to create an intracluster connection.

User Action: For information about the ASSIGN system service, see the *DECnet-VAX User's Guide*.

SYS$ENQ failed, status = 'number'

Severity: Fatal

Explanation: The file server was unable to obtain a resource lock on a file.

User Action: If this situation occurs, the file server process stops and you must restart the file server.

SYS$GETDVIW failed, status = 'number'

Severity: Fatal

Explanation: The file server attempted to call the system routine SYS$GETDVIW (get device information), but failed.

User Action: If this situation occurs, the file server process stops. Restart the file server.

SYS$QIO(IO$_READVBLK) failed for mailbox, status = 'number'

Severity: Fatal

Explanation: The file server attempted to read a DECnet message that does not exist.

User Action: For more information about mailbox messages, see the *DECnet-VAX User's Guide*. You must restart the file server.

SYS$QIOW(IO$_ACPCONTROL) failed, status = 'number'

Severity: Fatal

Explanation: When the file server was started, the file server failed to initialize itself.

User Action: Ensure that the file server is started in a privileged account and that DECnet is running. When status=20, the PCFS_STARTUP.COM file may have tried to start the file server process while another server process was running. Ensure that the new server process is started from the same group as the first server process.

TCB delete failed with status 'number', vcb delete not complete

Severity: Error

Explanation: An attempt to delete an invalid Tree Connect Block failed.

User Action: Contact your Digital representative.

Too much data requested by client 'nodename', virtual circuit aborted

Severity: Error

Explanation: The workstation asked the file server for too much data, and the server disconnected the workstation session.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB has the correct format. Correct the SMB and pass it again.

Transaction id mismatch between client and server

Severity: Error

Explanation: Either of the following occurred:

- LANS$DRIVER was processing a transaction when another transaction was received.
- The file server was processing a transaction when another transaction was received.

User Action: Contact your Digital representative.

Tree connect for client 'nodename' to directory 'name'

Severity: Informational

Explanation: The file server established a connection to the specified directory as requested by the workstation NET USE command.

User Action: None

Tree disconnect for client 'nodename' from directory 'name'

Severity: Informational

Explanation: The file server disconnected a connection to the specified directory as requested by the workstation NET USE /D command.

User Action: None

Tree 'name' still connected to client 'nodename'

Severity: Error

Explanation: The workstation unexpectedly disconnected its session when it still had an active connection with the file server. The file server closes the active connection automatically.

User Action: None

Tried to unlink GOFB for files while busy

Severity: Fatal

Explanation: This is an internal error. An attempt was made to open or close a file while it was already in the process of being opened, closed, or renamed.

User Action: Contact your Digital representative.

Unit 'number': can't create GOFB for file 'name'

Severity: Informational

Explanation: The file server cannot create an open file data structure GOFB due to memory shortage or other reason. Open file or create file will fail.

User Action: Increase the page file quota or the virtual page count, whichever is the limiting factor.

Unit 'number': can't create TCB for tree 'name'

Severity: Informational

Explanation: An attempt to create a tree connection data structure TCB failed due to memory shortage or other reason. A tree connection from the client will fail.

User Action: Increase the page file quota or the virtual page count, whichever is the limiting factor.

Unit 'number': directory create for 'name', errno = 'number'

Severity: Error

Explanation: You have tried to created a directory that already exists.

User Action: Create a directory with a different name.

Unit 'number': can't find or create UB for tree 'name'

Severity: Informational

Explanation: An attempt to create data structure UB for storing client information failed due to a memory shortage or other reason. The tree connection will fail.

User Action: Increase the page file quota or the virtual page count, whichever is the limiting factor.

Unit 'number': first four bytes of SMG != 0XFF 'S' 'M' 'B'

Severity: Error

Explanation: Invalid data structure SMB encountered by the file server.

User Action: Contact your Digital representative.

Unit 'number': invalid SMB byte data type 0x%x

Severity: Error

Explanation: Invalid data structure SMB encountered by the file server.

User Action: Contact your Digital representative.

Unit 'number': link to cluster member aborted

Severity: Informational

Explanation: The file server received an indication that a link to another cluster member was aborted by the remote end. This can happen when the file server or operating system on the other cluster member crashes or is shut down.

User Action: None

Unit 'number': can't create ACE for file 'name'

Severity: Error

Explanation: There was not enough memory to allocate the space needed to store the access control entry for the specified file.

User Action: Add more memory to the system or reduce the amount of memory required by reducing:

- Number of connections allowed
- Number of open files allowed

Unit 'number': can't create file 'name' on top of directory

Severity: Error

Explanation: A workstation requested the file server to create the specified file. The file server cannot create the file because a subdirectory with the same name already exists.

User Action: Request the file creation again and specify a unique file name.

Unit 'number': can't open file 'name'

Severity: Error

Explanation: The file server did not open the specified file for a workstation.

User Action: You may not have the correct privileges to open the file. The disk may be write-protected or off line. A process may have opened the file in a way that precludes another process from opening it. Check these possibilities and try to open the file again.

Unit 'number': connect accept (SYS_$QIOW (IO_$ACCESS)) failed, status = 'number'

Severity: Error

Explanation: The file server received a request to connect from a workstation, but DECnet does not allow the file server to make the connection.

User Action: Ensure that the workstation session is still active and that the DECnet is functioning properly.

Unit 'number': connect accepted

Severity: Informational

Explanation: A workstation requested a connection that the file server accepted.

User Action: None

Unit 'number': connect requested, process 'number'

Severity: Informational

Explanation: A workstation requested a connection to the file server. The workstation may or may not have been connected.

User Action: None

Unit 'number': DECnet read AST returned error status 'number'

Severity: Error

Explanation: The file server requested its next message from DECnet, and the VMS operating system returned an error.

User Action: Check that DECnet is functioning properly. You may have exceeded the AST limit.

Unit 'number': DECnet read QIO returned error status 'number'

Severity: Error

Explanation: DECnet cannot read what it was attempting to read.

User Action: Make sure DECnet is functioning properly. For information about QIO error status, see the *DECnet-VAX User's Guide*.

Unit 'number': directory 'name' already exists

Severity: Error

Explanation: Because the directory already exists, the file server cannot create a directory for the specified user.

User Action: Create the directory using another name.

Unit 'number': directory create for 'name' failed, errno = 'number'

Severity: Error

Explanation: The operation failed because the user did not have the privileges required to create the directory.

User Action: Ensure that you have the correct privileges. Connect to a service where you have the required privileges.

Unit 'number': disconnect initiated by client

Severity: Informational

Explanation: A workstation requested to be disconnected from the file server. The workstation may or may not have been disconnected.

User Action: None

Unit 'number': first four bytes of SMB !=0xFF 'S' 'M' 'B'

Severity: Error

Explanation: The workstation passed a server message block (SMB) that does not begin with the correct four bytes: FF, S, M, B. The file server disconnects the workstation session.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB has the correct format. Correct the SMB and pass it again.

Unit 'number': Invalid SMB byte data type 'number'

Severity: Error

Explanation: The workstation passed a server message block (SMB) with an invalid type of data field.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB has the correct format. Correct the SMB and pass it again.

Unit 'number': invalid SMB received

Severity: Error

Explanation: The file server received a server message block (SMB) from the workstation that the server did not understand.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB has the correct format. Correct the SMB and pass it again.

Unit 'number': link aborted

Severity: Error

Explanation: A workstation unexpectedly disconnected its session without specifying the NET USE device /D command. The workstation may have been turned off or reset while still connected to the server.

User Action: None

Note

It is not uncommon for a log file to contain a number of "link aborted" messages. You do not have to respond to these messages unless users are complaining about losing links to the server.

Unit 'number': link abort failed, status = 'number'

Severity: Error

Explanation: The workstation unexpectedly disconnected its session with the file server. The file server could not disconnect the session.

User Action: For information about the link abort, see the *DECnet-VAX User's Guide*.

Note

It is not uncommon for a log file to contain a number of "link aborted" messages. You do not have to respond to these messages unless users are complaining about losing links to the server.

Unit 'number': link close failed status = 'number'

Severity: Error

Explanation: The workstation requested to close a session. The file server could not deassign the unit and close the session.

User Action: For more information about the failure, see the *DECnet-VAX User's Guide*.

Unit 'number': link disconnected by 3rd party

Severity: Error

Explanation: A workstation session was unexpectedly disconnected by a party other than the workstation or the file server.

User Action: Use the network control program (NCP) to see if the network is still active. Check that the network hardware is working properly. After checking these, re-establish the session with the NET USE command.

Unit 'number': link to cluster member 'nodename' failed, status 'number'

Severity: Error

Explanation: The file server's link to the specified cluster node was aborted.

User Action: To ensure that the node to which the file server is trying to connect is accepting connections, connect to each node in the cluster.

Unit 'number': no VCB exists

Severity: Informational

Explanation: The file server cannot find the VCB structure in the deletion of the VCB in server data. This is an internal error.

User Action: Contact your local Digital representative.

Unit 'number': path to client lost

Severity: Error

Explanation: A workstation session with the file server was disconnected. The session time probably expired.

User Action: Ee-establish the session using the NET USE command.

Unit 'number': Requested access for file 'name' denied

Severity: Error

Explanation: The file server did not allow the workstation to access the specified file. The workstation does not have the correct privileges to access the file.

User Action: You can either change the privileges to allow access to the file or tell the user about the file-restricted access.

Unit 'number': SMB byte data should be null-terminated but isn't

Severity: Error

Explanation: The workstation passed a server message block (SMB) containing string information that did not end with a zero.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB has the correct format. Correct the SMB and pass it again.

Unit 'number': SMB claims to be bigger ('number' bytes) than containing message ('number' bytes)

Severity: Error

Explanation: The workstation passed a server message block (SMB) with a number of byte parameters greater than the total byte parameters in the received message.

User Action: If the workstation passed data directly to the session layer rather than through the directory, check that the SMB has the correct format. Correct the SMB and pass it again.

Unit 'number': SMB claims word parameters longer than message

Severity: Error

Explanation: The workstation passed a server message block (SMB) with the number of word parameters greater than the total word parameters in the received message.

User Action: If the workstation passed data directly to the session layer rather than through the redirector, check that the SMB has the correct format. Correct the SMB and pass it again.

Unit 'number': stunted SMB received

Severity: Error

Explanation: The workstation passed a server message block (SMB) with total parameters greater than the total parameters of the received message.

User Action: If the workstation passed data directly to the session layer rather than through the redirector, check that the SMB has the correct format. Correct the SMB and pass it again.

Unit 'number': SYS$DASSGN failed, status = 'number'

Severity: Error

Explanation: The workstation disconnected its session with the file server, but the server cannot deassign the unit number associated with that session.

User Action: For information about the $DASSGN system service, see the *DECnet-VAX User's Guide*.

Unit 'number': SYS$QIOW(IO$_WRITEVBLK) failed, unit = 'number', status = 'number'

Severity: Error

Explanation: The file server cannot write a message to reply to DECnet.

User Action: For information about the IO$_WRITEVBLK system service, see the *DECnet-VAX User's Guide*.

Unit 'number': unable to create VCB

Severity: Informational

Explanation: An attempt to create a data structure VCB for storing virtual circuit information failed due to memory shortage or another reason. The server-client session creation will fail.

User Action: Increase page file quota or virtual page count, whichever is the limiting factor.

Unit 'number': virtual circuit aborted by server

Severity: Error

Explanation: The file server disconnected a workstation session with the server, because the workstation passed an incorrect server message block (SMB).

User Action: If the workstation passed data directly to the session layer rather than through the redirector, check that the SMB has the correct format. Correct the SMB and pass it again.

Unknown errno value 'number'

Severity: Error

Explanation: There was an unknown error encountered when parsing ERRNO code.

User Action: None

Unknown errno value 'number'

Severity: Informational

Explanation: Unknown error found in interpreting the ERRNO code. This is an internal error.

User Action: Contact your local Digital representative.

Unknown VMS error 'number'

Severity: Error

Explanation: An attempt was made to translate a VMS error code into a DOS error code, but the VMS error code was not in the list of known errors.

User Action: Contact your Digital representative.

Unlocked range 'number' to 'number' in file 'name' for client 'nodename'

Severity: Informational

Explanation: The file server unlocked the specified range in the file as requested by the workstation.

User Action: None

Wait failed for file 'name', status 'number'

Severity: Error

Explanation: The file server received an error while waiting for an I/O operation to complete on the specified file.

User Action: It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

Write failed for file 'name', status = 'number'

Severity: Error

Explanation: The file server received an error while writing to the specified file.

User Action: It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

Wrote 'number' characters to file 'name' for client 'nodename'

Severity: Informational

Explanation: The file server wrote the specified characters to the file as requested by the workstation.

User Action: None

2

PCSA Manager Messages

This chapter lists the messages sent by the file server management interface, PCSA MANAGER. The messages are listed alphabetically and followed by an explanation and advice.

Note

If you are unfamiliar with any of the solutions required for these messages, refer to the appropriate person in your organization. Otherwise, Digital offers training and consulting services that can help you solve these problems. For more information about the services that Digital offers, see the Software Product Description.

PCSA Manager Messages

These messages are generated when you use the PCSA Manager. Most messages are one of three types. Some PCSA Manager commands are displayed with a VMS error message; some are displayed with a LAD$KERNEL message; and some are displayed with another PCSA Manager message. For more information on VMS error messages, see the VMS documentation set. For more information on LAD$KERNEL messages, see the LAD$KERNEL messages later in this chapter.

%PCSA-E-ACFCLOSEERR, Error closing File Server Access Control File

Severity: Error

Explanation: PCSA Manager could not close the file server's access control file (or service database).

User Action: The VAX computer may have an I/O problem. Refer to the VMS message that accompanies this message.

%PCSA-E-ACFOPENERR, Error opening File Server Access Control File

Severity: Error

Explanation: PCSA Manager could not open the file server's access control file (or service database).

User Action: The service database (PCFS$SERVICE_DATABASE.DAT) may not exist, or the protections on the file may be incorrect.

%PCSA-E-ACFREADERR, Error reading File Server Access Control File

Severity: Error

Explanation: PCSA Manager could not read the file server's access control file (or service database).

User Action: The VAX computer may have an I/O problem. Refer to the VMS message that accompanies this message.

%PCSA-E-ACFWRITEERR, Error writing File Server Access Control File

Severity: Error

Explanation: PCSA Manager could not write to the file server's access control file (or service database).

User Action: The VAX computer may have an I/O problem. Refer to the VMS message that accompanies this message.

%PCSA-E-ACLNOTCREATED, ACL not created on "directory"

Severity: Error

Explanation: An access control list for the specified directory was not created.

User Action: The reason it was not created is described in the other error message displayed.

%PCSA-E-ACREXISTS, Record for user/group "name" service "name" exists

Severity: Error

Explanation: You tried to grant the specified user or group access to a service where the user or group already has access.

User Action: Make sure that you used the correct user or group name and service name.

%PCSA-E-ADDGROUPMEMERR, Member "name" not added to group "name"

Severity: Error

Explanation: PCSA Manager could not add a member to a user group.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ADDOSABORT, Client operating system addition aborted

Severity: Informational

Explanation: You entered a Ctrl/Z during the addition of a client operating system.

User Action: None

%PCSA-E-AGREXISTS, Record for user "name" in group "name" already exists

Severity: Error

Explanation: You tried to add a user to a group. The user is already a member of that group.

User Action: Do not try to add a user to a group where the user already exists as a member.

%PCSA-E-AMBKWD, Ambiguous qualifier or keyword - supply more characters

Severity: Error

Explanation: The command qualifier that you specified is not unique.

User Action: Enter the command again and specify a unique qualifier.

%PCSA-E-BADDSVRRECV, Receive from Disk Server failed

Severity: Error

Explanation: PCSA Manager received an error when trying to receive a message from LAD$KERNEL.

User Action: Refer to the VMS message that accompanies this message.

%PCSA-E-BADDSVRSEND, Send to Disk Server failed

Severity: Error

Explanation: PCSA Manager received an error when trying to send a message to LAD$KERNEL.

User Action: Refer to the VMS message that accompanies this message.

%PCSA-E-BADFSVRMSG, bad message received from File Server

Severity: Error

Explanation: PCSA Manager received a message from the file server, but the format was incorrect.

User Action: Refer to the VMS message that accompanies this message.

%PCSA-E-BADFSVRRECV, Receive from File Server failed

Severity: Error

Explanation: PCSA Manager received an error when trying to receive a message from the file server.

User Action: Refer to the VMS message that accompanies this message.

%PCSA-E-BADFSVRSEND, Send to File Server failed

Severity: Error

Explanation: PCSA Manager received an error when trying to send a message to the file server.

User Action: Refer to the VMS message that accompanies this message.

%PCSA-E-BADOSFLOPPY, bad operating system disk

Severity: Error

Explanation: While adding a client operating system, PCSA Manager encountered a non-recoverable error reading the media.

User Action: Get a new set of media and try it again.

%PCSA-E-BADPROTOCOL, protocol refused

Severity: Error

Explanation: PCSA Manager could not establish a link to the file server.

User Action: The version of PCFS_SERVER is not compatible with PCSA Manager. Reinstall the latest version of PCSA.

%PCSA-E-BADREQUEST, unable to process request

Severity: Error

Explanation: Because the workstation passed an incorrect server message block (SMB), the server could not process the request.

User Action: If the workstation passed data directly to the session layer rather than through the redirector, check that the SMB has the correct format. Correct the SMB and pass it again.

%PCSA-E-BADSMB, invalid SMB

Severity: Error

Explanation: The server received an incorrect server message block (SMB).

User Action: If the workstation passed data directly to the session layer rather than through the redirector, check that the SMB has the correct format. Correct the SMB and pass it again.

%PCSA-E-CANTDELRBNODE, cannot delete a remote boot workstation from the NCP database

Severity: Error

Explanation: You tried to delete a node from the NCP database that is registered for remote boot.

User Action: Delete the registration of the workstation for remote boot and try again.

%PCSA-E-CANTDETADAPIDX, Cannot determine workstation network adapter type

Severity: Error

Explanation: This error occurs when there is a problem between the text strings and the numeric indexes that are stored in the workstation templates.

User Action: Contact your local Digital representative.

%PCSA-E-CANTDETADAPNAME, Cannot determine network adapter name

Severity: Error

Explanation: This error occurs when there is a problem between the text strings and the numeric indexes that are stored in the workstation templates.

User Action: Contact your local Digital representative.

%PCSA-E-CANTDETSIZEIDX, Cannot determine keydisk size

Severity: Error

Explanation: This error occurs when there is a problem between the text strings and the numeric indexes that are stored in the workstation templates.

User Action: Contact your local Digital representative.

%PCSA-E-CANTGETLOGFIL, cannot get name of file server log file

Severity: Error

Explanation: PCSA Manager could not get the name of the file server log file.

User Action: Make sure that the file server is running.

%PCSA-E-DESTEXISTS, Destination "destination" exists

Severity: Error

Explanation: You tried to move a user's account from one device to another device where the user has a directory.

User Action: Specify a destination that does not contain a directory for the specified user.

%PCSA-E-DEVALALLOC, Device already allocated

Severity: Error

Explanation: You tried to attach a printer to a device that is already allocated.

User Action: Do one of the following:

- Deallocate the specified device.
- Use another device.

%PCSA-E-DIRNOTCREATED, Directory "name" not created

Severity: Error

Explanation: The directory for the service you are adding was not created. The reason it was not created is described in the other error message displayed.

User Action: Refer to the VMS message that accompanies this message.

%PCSA-E-DISKISMOUNTED,"filename" mounted as "diskname"

Severity: Error

Explanation: You tried to delete the virtual disk while it was mounted.

User Action: Dismount the virtual disk, then delete it.

%PCSA-E-DISKSRVNOTRUN, Disk Server is not running

Severity: Error

Explanation: The disk server's executable file (LAD$KERNEL) is not running.

User Action: Start the disk server using the LAD$STARTUP.COM file.

%PCSA-E-DISKSRVNOTSTARTED, Disk Server is not started

Severity: Error

Explanation: The disk server is running but not started.

User Action: Start the disk server with the PCSA START DISK_SERVER CONNECTIONS command.

%PCSA-E-DOSEXISTS, Tried to add operating system with same name

Severity: Error

Explanation: You attempted to add a client operating system using the same name as a DOS that already exists on the container file.

User Action: Try again, but use a name that is unique.

%PCSA-E-DSVRNOTSTARTED, Disk Server is not started

Severity: Error

Explanation: The attempt to start the disk server failed.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERRACCFIL, error accessing file "filename"

Severity: Error

Explanation: PCSA Manager could not access the indicated file.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-ERRBLDGRPMENU, Error building menu of groups

Severity: Error

Explanation: While building a menu of user groups, the PCSA Manager encountered an error.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERRBLDLANGMENU, Error building menu of languages

Severity: Error

Explanation: While building a menu of user languages, the PCSA Manager encountered an error.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERRBLDUSRMENU, Error building menu of users

Severity: Error

Explanation: While building a menu of users, the PCSA Manager encountered an error.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERRCLSDISK, Error closing "filename"

Severity: Error

Explanation: PCSA Manager could not close the container file for the virtual disk it was creating.

User Action: The VMS CLOSE operation may have failed. Refer to the VMS message that accompanies this message.

%PCSA-E-ERRCLSFIL, error closing file "filename"

Severity: Error

Explanation: PCSA Manager could not close the indicated file.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-ERRCLSTRCLS, Error closing rerouted file, can be closed at "node"

Severity: Error

Explanation: You tried to close a file that was opened by another server.

User Action: Close the file on the specified node.

%PCSA-E-ERRCREDISK, Error creating "filename"

Severity: Error

Explanation: PCSA Manager could not create the container file for the specified virtual disk.

User Action: The VMS CREATE operation may have failed. Refer to the VMS message that accompanies this message.

%PCSA-E-ERRCREFIL, error creating file "filename"

Severity: Error

Explanation: PCSA Manager could not create the indicated file.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-ERRCRESUB, Error creating subprocess

Severity: Error

Explanation: You tried to create a subprocess, but it could not be created. You probably have insufficient quotas.

User Action: Run the AUTHORIZE utility and check PRCLM for your account. If PRCLM is 1, raise it to a higher number.

%PCSA-E-ERRDELDISK, Error deleting "filename"

Severity: Error

Explanation: PCSA Manager could not delete the container file for the specified virtual disk.

User Action: The VMS DELETE operation may have failed. Refer to the message that accompanies this message.

%PCSA-E-ERRDELFIL, Error deleting file "filename"

Severity: Error

Explanation: The PCSA Manager could not delete the file.

User Action: Refer to the message that accompanies this message. If it is File not Found, you tried to delete a file that does not exist. If it is Protection Violation, change the protection so that you can delete the file.

%PCSA-E-ERRDELREC, error deleting record for file "filename"

Severity: Error

Explanation: PCSA Manager could not delete the indicated file.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-ERRDETUSLANG, Error determining language for user

Severity: Error

Explanation: See the explanation for the message ERRBLDLANGMENU. For some reason, the PCSA_MANAGER could not determine what language should be used for the user. This message could mean that there are no languages installed, or that the database is corrupt.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERRDISMNTDISK, Error dismounting "filename"

Severity: Error

Explanation: PCSA Manager could not dismount the specified virtual disk.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERRMNTDISK, Error mounting "filename"

Severity: Error

Explanation: PCSA Manager could not mount the specified virtual disk.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERRMODDISK, Error modifying "filename"

Severity: Error

Explanation: PCSA Manager could not modify the specified virtual disk.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERROPNDISK, Error opening "filename"

Severity: Error

Explanation: PCSA Manager could not open the specified virtual disk. The VMS OPEN operation may have failed.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERROPNFIL, Error opening file "filename"

Severity: Error

Explanation: PCSA Manager could not open the indicated file.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-ERROPNLOG, Error opening log file "filename"

Severity: Error

Explanation: The file server was unable to open the specified log file.

User Action: Make sure that the device, directory, and file name are valid VMS names.

%PCSA-E-ERRPARSE, Error parsing "name"

Severity: Error

Explanation: The PCSA Manager could not parse a file specification.

User Action: Check the file specification for accuracy and try again.

%PCSA-E-ERRPARSEACL, Error parsing or reading ACL/ACE

Severity: Error

Explanation: The PCSA Manager could not read or parse an ACE or an ACL.

User Action: Make sure the ACL and ACE have not been damaged or deleted.

%PCSA-E-ERRPROCNODE, Error processing workstation/node "name"

Severity: Error

Explanation: The PCSA Manager cannot build a .COM file that will redefine the remote boot nodes to NCP. This error is displayed when an error is encountered determining necessary information for a node.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERRREADDISK, Error reading "filename"

Severity: Error

Explanation: PCSA Manager could not read the indicated file.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-ERRREADFIL, Error reading file "filename"

Severity: Error

Explanation: PCSA Manager could not read the indicated file.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-ERRREWFIL, Error rewinding file "filename"

Severity: Error

Explanation: PCSA Manager could not rewind the indicated file.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-ERRSETCHAR, Error setting characteristics

Severity: Error

Explanation: PCSA Manager could not define or change the file or disk server characteristics. The reason it could not set the characteristics is described in the other error message displayed.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERRSETSERVICE, Error setting service "name"

Severity: Error

Explanation: PCSA Manager could not define or change the specified service. The reason it could not set the service is described in the other error message displayed.

User Action: Refer to the message that accompanies this message.

%PCSA-E-ERRUPDREC, Error updating record for file "filename"

Severity: Error

Explanation: PCSA Manager could not update a record in the indicated file.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-ERRUSRINFO, Error obtaining information for user/id "id"

Severity: Error

Explanation: You tried to determine the user's current directory, but an error occurred.

User Action: Check the secondary message for a further explanation.

%PCSA-E-ERRWRITEDISK, Error writing "filename"

Severity: Error

Explanation: PCSA Manager could not write to the specified virtual disk.

User Action: The VMS WRITE operation may have failed. Refer to the VMS message that accompanies this message.

%PCSA-E-ERRWRITEFIL, Error writing file "filename"

Severity: Error

Explanation: PCSA Manager could not write to the indicated file.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-ERRZEROCACHE, Error zeroing cache counters

Severity: Error

Explanation: PCSA Manager could not reset the cache counters.

User Action: Refer to the LAD$KERNEL message that accompanies this message.

%PCSA-E-ERRZEROCLIENT, Error zeroing counters for client "nodename" service "name"

Severity: Error

Explanation: PCSA Manager could not reset the counters for the specified client and service.

User Action: Refer to the LAD$KERNEL message that accompanies this message.

%PCSA-E-ERRZEROSERVICE, Error zeroing counters for service "name"

Severity: Error

Explanation: PCSA Manager could not reset the counters for the specified service name.

User Action: Refer to the LAD$KERNEL message that accompanies this message.

%PCSA-E-FILEEXISTS, File "filename" already exists

Severity: Error

Explanation: The PCSA Manager is trying to create a file that already exists. The PCSA Manager cannot create a new file to supersede.

User Action: Do one of the following:

- Specify another name.
- Remove the file that already exists.

%PCSA-E-FILESRVNOTRUN, File Server is not running

Severity: Error

Explanation: The file server's executable file (PCFS_SERVER) is not running.

User Action: Start the file server using the PCFS_STARTUP.COM file.

%PCSA-E-FILNOTOPNREAD, File not open for read

Severity: Error

Explanation: The PCSA Manager tried to read from a file that is not open for reading. This is most likely an internal error.

User Action: Contact your local Digital representative.

%PCSA-E-FILNOTOPNUPDATE, File not open for update

Severity: Error

Explanation: An error occurred in the PCSA Manager I/O layer due to a conflict in the file open mode and the file access requested. This is an internal PCSA Manager error.

User Action: Contact your local Digital representative.

%PCSA-E-FILNOTOPNWRITE, File not open for write

Severity: Error

Explanation: An error occurred in the PCSA Manager I/O layer due to a conflict in the file open mode and the file access requested. This is an internal PCSA Manager error.

User Action: Contact your local Digital representative.

%PCSA-E-GROUPCREERR, Error creating group "name"

Severity: Error

Explanation: The PCSA Manager could not create a new user group.

User Action: Refer to the message that accompanies this message.

%PCSA-E-GROUPDELERR, Error deleting group "name"

Severity: Error

Explanation: The PCSA Manager could not delete an existing user group.

User Action: Refer to the message that accompanies this message.

%PCSA-E-GRPPUBNOADD, You cannot add members to the group PUBLIC

Severity: Error

Explanation: You tried to add a member to PUBLIC.

User Action: Do not attempt to add members to PUBLIC.

%PCSA-E-GRPPUBNOCRE, You cannot create the group PUBLIC

Severity: Error

Explanation: You tried to create the group PUBLIC.

User Action: Do not attempt to create the group PUBLIC.

%PCSA-E-GRPPUBNODEL, You cannot delete the group PUBLIC

Severity: Error

Explanation: You tried to delete the group PUBLIC.

User Action: Do not attempt to delete the group PUBLIC.

%PCSA-E-GRPPUBNOREM, You cannot delete members from the group PUBLIC

Severity: Error

Explanation: You tried to delete a member from PUBLIC.

User Action: Do not attempt to delete members from PUBLIC.

%PCSA-E-IDENTNOTADDED, Identifier "identifier" not added for user

Severity: Error

Explanation: The PCSA Manager was unable to add an identifier to a user account.

User Action: Check the system service error that follows. Take the appropriate action.

%PCSA-E-IDENTNOTREMOVED, Identifier "identifier" not removed for user

Severity: Error

Explanation: The PCSA Manager was unable to remove an identifier from a user account.

User Action: Check the system service error that follows. Take the appropriate action.

%PCSA-E-INFOCLOSEERR, Error closing information database

Severity: Error

Explanation: The PCSA Manager could not close the information database (which includes installed languages and operating systems).

User Action: Contact your local Digital representative.

%PCSA-E-INFONOTOPEN, Information database is not open - invalid operation attempted

Severity: Error

Explanation: Some code path tried to access the information database before it was opened.

User Action: Contact your local Digital representative.

%PCSA-E-INFOOPENERR, Error opening information database

Severity: Error

Explanation: The PCSA Manager could not open the information database (which includes installed languages and operating systems).

If PATHWORKS client software is not installed on your system, this messaage is informational. The PCSA Manager cannot find a language.

User Action: If PATHWORKS client software is installed on your system, re-install it.

If, after re-installing the client software, this message is again displayed, contact your local Digital representative.

%PCSA-E-INFOREADERR, Error reading information database

Severity: Error

Explanation: The PCSA Manager could not read from the information database (which includes installed languages and operating systems).

User Action: Re-install the PATHWORKS client software on your system.

If, after re-installing the client software, this message is again displayed, contact your local Digital representative.

%PCSA-E-INFOREWERR, Error rewinding information database

Severity: Error

Explanation: The PCSA Manager could not go to the beginning of the information database (which includes installed languages and operating systems).

User Action: Contact your local Digital representative.

%PCSA-E-INTERNALERR, Internal error

Severity: Error

Explanation: An error occurred internal to the PCSA Manager.

User Action: Contact your local Digital representative.

%PCSA-E-INVCLIENT, Invalid client name syntax - see command documentation

Severity: Error

Explanation: The syntax for the specified client is incorrect.

User Action: The client name (DECnet node name) can include up to six characters. Enter the command again and specify the correct client name.

%PCSA-E-INVCLIENTOS, Invalid client name syntax

Severity: Error

Explanation: You specified an invalid client operating system name.

User Action: Specify a valid client operating system name, such as VXSYSD33.

%PCSA-E-INVCOMMENT, Invalid comment - see command documentation

Severity: Error

Explanation: You specified an invalid comment.

User Action: See the command documentation for the correct format.

%PCSA-E-INVENETCONT, Invalid Ethernet controller - see command documentation

Severity: Error

Explanation: You entered an invalid Ethernet controller name.

User Action: Enter a valid Ethernet controller name.

%PCSA-E-INVFILACCESS, Invalid or incompatible access

Severity: Error

Explanation: An error occurred in the PCSA Manager I/O layer because an invalid access mode was specified during a file open request. This is an internal PCSA Manager error.

User Action: Contact your local Digital representative.

%PCSA-E-INVFILMODE, Invalid or incompatible mode

Severity: Error

Explanation: An error occurred in the PCSA Manager I/O layer because an invalid access mode was specified during a file open request. This is an internal PCSA Manager error.

User Action: Contact your local Digital representative.

%PCSA-E-INVFORM, Invalid form name syntax - see command documentation

Severity: Error

Explanation: The syntax for the specified form name is incorrect.

User Action: A form name can include 1 to 31 characters. Do not specify spaces in the form name. Enter the command again and specify the correct form name.

%PCSA-E-INVGROUPNAME, Invalid group name "name"

Severity: Error

Explanation: The group name that you specified is incorrect.

User Action: The correct group name is PUBLIC. Enter the command again and specify the correct name.

%PCSA-E-INVHWADDR, Invalid hardware address, see command documentation

Severity: Error

Explanation: You entered an invalid hardware address for a workstation.

User Action: Enter one in the form xx-xx-xx-xx-xx-xx, where x is an alphanumeric character.

%PCSA-E-INVNODEADDR, Invalid node address syntax - see command documentation!

Severity: Error

Explanation: The node address was incorrectly entered and PCSA Manager could not parse it.

User Action: Enter a valid node address.

%PCSA-E-INVPWDUSR, Invalid password or service name

Severity: Error

Explanation: The password or service name that you specified is incorrect.

User Action: Enter the command again, specifying the correct password or service name.

%PCSA-E-INVQUEUE, Invalid queue name syntax - see command documentation

Severity: Error

Explanation: The syntax for the specified queue name is incorrect.

User Action: A queue name can include 1 to 31 characters. Do not specify spaces in the queue name. Enter the command again and specify the correct queue name.

%PCSA-E-INVROOT, Invalid root directory syntax

Severity: Error

Explanation: The directory syntax for the /ROOT qualifier is incorrect.

User Action: The directory syntax must be a valid VMS device and directory specification, DEVICE:[DIRECTORY]. Enter the command again and specify the correct directory syntax.

%PCSA-E-INVSERVICE, Invalid service name syntax - see command documentation

Severity: Error

Explanation: The syntax for the specified service name is incorrect.

User Action: A service name can include 1 to 25 characters. Do not specify spaces in the service name. Enter the command again and specify the correct service name.

%PCSA-E-INVSYSCODE, Invalid operating system code - see command documentation!

Severity: Error

Explanation: You entered an invalid operating system code.

User Action: Enter a valid operating system code.

%PCSA-E-INVTERMNAME, Invalid terminal port - see command documentation!

Severity: Error

Explanation: You entered an invalid terminal port name.

User Action: Enter a valid terminal port name.

%PCSA-E-INVUSER, Invalid user name syntax - see command documentation

Severity: Error

Explanation: The syntax for the specified user name is incorrect.

User Action: A user name can include 1 to 12 characters. Do not specify spaces in the user name. Enter the command again and specify the correct user name.

%PCSA-E-INVUSERDIR, Invalid user directory syntax - must contain device and directory

Severity: Error

Explanation: You tried to move a user but did not specify the correct information.

User Action: Run the AUTHORIZE utility and make sure the user's home directory is set correctly in the UAF record.

%PCSA-E-INVVALUE, Invalid value syntax - see command documentation

Severity: Error

Explanation: You specified a qualifier that included an invalid value or character.

User Action: Check the valid values for the command and enter the command again.

%PCSA-E-INVVERCODE, Invalid operating system version code - see command documentation!

Severity: Error

Explanation: You entered an invalid operating system version code.

User Action: Enter a valid operating system code.

%PCSA-E-IVKEYW, Unrecognized keyword - check validity and spelling

Severity: Error

Explanation: PCSA Manager does not recognize the argument or value you specified with a qualifier.

User Action: Check the valid values or arguments for the command and enter the command again.

%PCSA-E-IVSYNTAX, Invalid command syntax

Severity: Error

Explanation: You specified an invalid command.

User Action: See the command documentation for correct format.

%PCSA-F-MEMFREEERR, Virtual memory de-allocation failed

Severity: Fatal

Explanation: This is an internal PCSA Manager error.

User Action: Contact your local Digital representative.

%PCSA-F-MEMGETERR, Virtual memory allocation failed

Severity: Fatal

Explanation: PCSA Manager requested more dynamic memory than was available from the operating system.

User Action: Increase the amount of dynamic memory available to the system.

%PCSA-F-NONEXISTMEM, Attempt to de-allocate nonexistent memory

Severity: Fatal

Explanation: This is an internal PCSA Manager error.

User Action: Contact your local Digital representative.

%PCSA-E-NETCLOSEERR, Error closing network database

Severity: Error

Explanation: An error occurred closing the remote boot database, by default located in the SYS$COMMON:[PCSA]PCSA$BOOT_DATADASE.DAT, or wherever the logical PCSA$BOOT_DATABASE points.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-NETOPENERR, Error opening network database

Severity: Error

Explanation: An error occurred opening the remote boot database, located by default in the SYS$COMMON:[PCSA]PCSA$BOOT_DATABASE.DAT, or wherever the logical PCSA$BOOT_DATABASE points.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-NETREADERR, Error reading network database

Severity: Error

Explanation: An error occurred reading the remote database, by default located in the SYS$COMMON:[PCSA]PCSA$BOOT_DATABASE.DAT, or wherever the logical PCSA$BOOT_DATABASE points.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-NETWRITEERR, Error writing network database

Severity: Error

Explanation: An error occurred writing the remote boot database, by default located in the SYS$COMMON:[PCSA]PCSA$BOOT_DATABASE.DAT, or wherever the logical PCSA$BOOT_DATABASE points.

User Action: Refer to the message that accompanies this message. It is likely that there is a record management system (RMS) problem. Refer to your VMS documentation set for information about RMS.

%PCSA-E-NOACTCONMATCH, No active connections match user constraints

Severity: Informational

Explanation: None of the active connections matched the constraints that you entered in the command. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOACTCONNECTS, No active connections

Severity: Informational

Explanation: There are no active connections. Thus, the PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOACTIONSSEL, No actions selected on command line

Severity: Error

Explanation: You did not specify enough information on the command line.

User Action: Check the valid commands, values, or arguments and enter the command again.

%PCSA-E-NOACTSERMATCH, No active services match user constraints

Severity: Informational

Explanation: None of the active services matched the constraints that you entered in the command. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOACTSERVICES, No active services

Severity: Informational

Explanation: There are no active services. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOACTSESMATCH, No active sessions match user constraints

Severity: Informational

Explanation: None of the active services matched the constraints that you entered in the command.

User Action: None

%PCSA-E-NOACTSESSIONS, No active sessions

Severity: Informational

Explanation: There are no active sessions. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOAUTSERMATCH, No authorized services match user constraints

Severity: Informational

Explanation: None of the authorized services matched the constraints that you entered in the command. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOAUTSERVICES, No authorized services

Severity: Informational

Explanation: There are no authorized services. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOCLICOUMATCH, No client counters match user constraints

Severity: Informational

Explanation: None of the client counters matched the constraints that you entered in the command. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOCLICOUNTERS, No client counters

Severity: Informational

Explanation: There are no authorized services. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOCLIENTSYS, No client operating systems defined

Severity: Informational

Explanation: No client operating systems were installed, or all of them were deleted. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NODEVERNG, Workstation software revision level is insufficient

Severity: Error

Explanation: You tried to add a workstation template based on a workstation whose client revision level is too old.

User Action: You must upgrade the workstation or use another workstation with a newer revision level, as the template.

%PCSA-E-NODFSCONT, LAD containers cannot be mounted from DFS disks

Severity: Error

Explanation: You tried to mount a LAD container file that is on a DFS disk.

User Action: Do not attempt to mount a LAD container that is on a DFS disk.

%PCSA-E-NODSVRLINK, Unable to establish link to Disk Server

Severity: Error

Explanation: PCSA Manager could not connect to LAD$KERNEL to perform the current operation.

User Action: Make sure that LAD$KERNEL is running. Refer to the VMS message that accompanies this message.

%PCSA-E-NOFREEUIC, No free UIC

Severity: Error

Explanation: No free UIC could be found in the PCFS group.

User Action: The UIC group you chose when you installed PATHWORKS may be full. Try using another UIC group.

%PCSA-E-NOFSVRLINK, Unable to establish link to File Server

Severity: Error

Explanation: PCSA Manager could not connect to the file server to perform the current operation.

User Action: Make sure that the file server is running. Refer to the VMS message that accompanies this message.

%PCSA-E-NOGRPALIAS, Aliases are not allowed with groups other than PUBLIC

Severity: Error

Explanation: On the GRANT command line, you specified an alias for a service that is granted to a group.

User Action: Grant the service to a specific user, or to PUBLIC.

%PCSA-E-NOLANG, No languages are installed

Severity: Error

Explanation: There are no user languages installed.

User Action: Install the client software, which involves installing a language.

%PCSA-E-NOMATADAPTER, Unsupported network adapter code

Severity: Error

Explanation: From the Ethernet adapter installed on the workstation, the PCSA Manager could not determine the remote boot load file to use.

User Action: If the message is displayed, contact your local Digital representative.

%PCSA-E-NONEXACR, Nonexistent record user/group "name" service "name"

Severity: Error

Explanation: You tried to deny the specified user or group access to a service where the user or group does not have access.

User Action: Make sure that you used the correct user name or service name.

%PCSA-E-NONEXAGR, Nonexistent record user "name" group "name"

Severity: Error

Explanation: You referenced a user/group combination that does not exist.

User Action: You must specify a user and a group that exist.

%PCSA-E-NONEXGROUP, Nonexistent group "name"

Severity: Error

Explanation: You referenced a group that does not exist.

User Action: You can create the group, or reference another group.

%PCSA-E-NONEXSERVICE, Nonexistent service "name"

Severity: Error

Explanation: You tried to remove the specified service, but it does not exist.

User Action: Make sure that you used the correct service name.

%PCSA-E-NONEXVMSUSER, Nonexistent VMS user "name"

Severity: Error

Explanation: The user name that you specified does not exist in the UAF.

User Action: Create an entry in the UAF for the user name, or specify the correct user name.

%PCSA-E-NOOPNFILES, No open files

Severity: Informational

Explanation: There are no open files. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOOPNFILESMATCH, No open files match user constraints

Severity: Informational

Explanation: None of the open files matched the constraints that you entered in the command. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOPRIV, Insufficient privileges for attempted operation

Severity: Error

Explanation: The account from which you are running PCSA Manager does not have the necessary privileges to perform the requested operation.

User Action: Most commands that affect the file server, disk server, and disk server services require OPER and SYSPRV privileges. Use the system manager's account.

%PCSA-E-NOREGGRP, No registered groups

Severity: Error

Explanation: No user groups exist.

User Action: You can create a group if you want to.

%PCSA-E-NOREGGRPMATCH, No registered groups match user constraints

Severity: Error

Explanation: You specified a SHOW command with a specific group name, but the group does not exist.

User Action: You must specify the name of a group that exists.

%PCSA-E-NOREGSERMATCH, No registered services match user constraints

Severity: Informational

Explanation: None of the registered services matched the constraints that you entered in the command. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOREGSERVICES, No registered services

Severity: Informational

Explanation: There are no registered services. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOREGUSERS, No registered services match user constraints

Severity: Error

Explanation: There are no PCSA registered users.

User Action: None

%PCSA-E-NOREGUSERSMATCH, No registered users match user constraints

Severity: Error

Explanation: You specified a user that does not exist.

User Action: Reenter your specifications, and specify a user that exists.

%PCSA-E-NOREMBOOTNODE, No remote booting nodes defined

Severity: Informational

Explanation: There are no remote boot workstations defined. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOSERCOUMATCH, No service counters match user constraints

Severity: Informational

Explanation: None of the service counters matched the constraints that you entered in the command. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOSERCOUNTERS, No service counters

Severity: Informational

Explanation: There are no registered services. Thus, PCSA Manager has nothing to display.

User Action: None

%PCSA-E-NOSYSACEMAT, No matching operating system - ACE not found

Severity: Error

Explanation: The PCSA Manager tried to delete an operating system, and its Application Control Entry (ACE) was not found.

User Action: Contact your local Digital representative.

%PCSA-E-NOSYSCONT, System container file not found

Severity: Error

Explanation: An error occurred opening the system container file you specified.

User Action: If you did not explicitly specify the system container file name, check the file specified by the PCSA$SYSTEM_CONTAINER logical name.

%PCSA-E-NOWILDCARDS, No wildcards allowed on file specification

Severity: Error

Explanation: You specified an asterisk (*) or a percent sign (%) in a file specification that does not accept wildcards.

User Action: Enter the command again without specifying the wildcard.

%PCSA-E-NOWSTEMPL, No workstation templates installed

Severity: Error

Explanation: No workstation templates are installed.

User Action: None

%PCSA-E-OPNOTSUP, Operation not supported

Severity: Error

Explanation: You tried to do something you are not permitted to do. For example, you cannot remove a client operating system with the PATHWORKS 4.0 PCSA Manager.

User Action: Do not attempt to perform an operation you are not permitted to perform.

%PCSA-E-OSBADDISK, Bad operating system disk

Severity: Error

Explanation: While attempting to add a client system to the server, the PCSA Manager could not find the hidden and system files that identify an MS-DOS system disk.

User Action: Use a disk that is a bootable MS-DOS disk. If this fails, contact your local Digital representative.

%PCSA-E-OSENHERR, Error installing operating system enhancements

Severity: Error

Explanation: An error occurred while installing client operating system enhancements.

User Action: The container file may be corrupted; rebuild the file.

%PCSA-E-OSNOTADDED, Client OS "name" not removed

Severity: Error

Explanation: The client operating system specified was not added to the system container file.

User Action: Refer to the message that accompanies this message.

%PCSA-E-OSNOTREMOVED, Client OS "name" not removed

Severity: Error

Explanation: The client operating system specified was not removed from the system container file.

User Action: Refer to the message that accompanies this message.

%PCSA-E-OUTOFRANGE, Keyword "x" must be within range "y" - "z"

Severity: Error

Explanation: You specified a qualifier that included a value that is not within the allowed range.

User Action: Enter the command again using a value in the correct range.

%PCSA-E-PWDNOTVER, Password verification error - password not set

Severity: Error

Explanation: You entered the /PASSWORD qualifier without a parameter. Therefore, PCSA Manager prompted you for the password twice. The verification entry (second prompt) did not match the first entry.

User Action: Enter the password on the command line or enter an identical password at both prompts.

%PCSA-E-REMBOOTERR, Error writing to the remote boot command file, deleting it

Severity: Error

Explanation: A general error occurred while building the remote boot command file.

User Action: Correct the reported error.

%PCSA-E-REMGROUPMEMERR, Member "name" not removed from group "name"

Severity: Error

Explanation: While the PCSA Manager was trying to remove a name from a group, an error occurred. It is also possible that you specified a user that is not a member of the group.

User Action: Refer to the message that accompanies this message.

%PCSA-E-SEREXISTS, Service "name" already exists

Severity: Error

Explanation: The service that you are adding or creating already exists.

User Action: Enter the command again and specify a unique service name.

%PCSA-E-SERNOTADDED, Service "name" not added

Severity: Error

Explanation: The service you specified was not added to the service database. The reason it was not added is described in the other error message displayed.

User Action: Refer to the message that accompanies this message.

%PCSA-E-SERNOTDENIED, Service "name" not denied

Severity: Error

Explanation: Access to the specified service was not denied. The reason it was not denied is described in the other error message displayed.

User Action: Refer to the message that accompanies this message.

%PCSA-E-SERNOTGRANTED, Service "name" not granted

Severity: Error

Explanation: Access to the specified service was not granted. The reason it was not granted is described in the other error message displayed.

User Action: Refer to the message that accompanies this message.

%PCSA-E-SERNOTREMOVED, Service "name" not removed

Severity: Error

Explanation: The service you specified was not removed from the service database. The reason it was not removed is described in the other error message displayed.

User Action: Refer to the message that accompanies this message.

%PCSA-E-SYNTAX, Error parsing "XX"

Severity: Error

Explanation: The syntax for a specified keyword value is invalid.

User Action: Check the command documentation and enter the command again.

%PCSA-E-SYSSERERROR, System service error

Severity: Error

Explanation: A VMS system service failed.

User Action: Refer to the VMS message that accompanies this message.

%PCSA-E-UNKNOWNITEM, Item to close/stop did not exist

Severity: Error

Explanation: The file, connection, or session that you want to close or stop does not exist.

User Action: Check the item name or identifier, and enter the command again.

%PCSA-E-UNKWNFSVRERR, File server reported unknown error; Class = eclass, Code = ecode

Severity: Error

Explanation: The server received an incorrect server message block (SMB).

User Action: If the workstation passed data directly to the session layer rather than through the redirector, check that the SMB has the correct format. Correct the SMB and pass it again.

%PCSA-E-UNSUPCLIVER, Unsupported client version

Severity: Error

Explanation: You specified a client version that is not supported.

User Action: Specify a client version that is supported.

%PCSA-E-USERISREG, User is already registered

Severity: Error

Explanation: You tried to register a user that is already registered.

User Action: Do not try to register a user that is already registered.

%PCSA-E-USERNOTREG, User is not registered

Severity: Error

Explanation: You tried to modify/delete a user that is not registered.

User Action: Do not try to modify/delete a user that is not registered.

%PCSA-E-USRACTIVE, User "user" has an active process

Severity: Error

Explanation: You tried to move the account of a user who has one or more active processes.

User Action: Terminate the user's active processes before you move the user's account.

%PCSA-E-USRINFONOTSET, Error encountered setting information for user "user"

Severity: Error

Explanation: The user's device and directory information in the UAF entry has not been set.

User Action: Set the user's device and directory information using the AUTHORIZE utility. Check the secondary message for a further explanation.

%PCSA-E-USRNOTADDED, User "name" not added

Severity: Error

Explanation: The user you specified was not added to the user authorization file.

User Action: Refer to the message that accompanies this message.

%PCSA-E-USRNOTMODIFIED, User "name" not modified

Severity: Error

Explanation: The user profile was not modified.

User Action: Refer to the message that accompanies this message.

%PCSA-E-USRNOTREMOVED, User "name" not removed

Severity: Error

Explanation: The user you specified was not removed from the user authorization file.

User Action: Refer to the message that accompanies this message.

%PCSA-E-VMSUSEREXISTS, VMS user "name" already exists

Severity: Error

Explanation: You tried to add a user that already exists.

User Action: Follow the prompts.

%PCSA-E-WORNOTADDED, Workstation "name" not added

Severity: Error

Explanation: The workstation you specified was not added to the remote boot database.

User Action: Refer to the message that accompanies this message.

%PCSA-E-WORNOTMODIFIED, Workstation "name" not modified

Severity: Error

Explanation: A general error occurred while modifying a workstation.

User Action: Correct the reported error.

%PCSA-E-WORNOTREMOVED, Workstation "name" not removed

Severity: Error

Explanation: The workstation specified was not removed from the remote boot database.

User Action: Refer to the message that accompanies this message.

%PCSA-E-WSNOTREG, Workstation not registered for remote boot - user abort

Severity: Error

Explanation: You tried to register a workstation that is already registered.

User Action: None

%PCSA-W-CACHENOTSET, Server cache size not set, server is already active

Severity: Warning

Explanation: You tried to start the LAD driver, but it was already running.

User Action: Stop the LAD driver. Then, restart the LAD driver.

%PCSA-W-CONCREFAILED, Contiguous create failed, attempting contiguous best try

Severity: Warning

Explanation: PCSA Manager attempted to create a contiguous disk. However, there is not enough contiguous virtual disk space available so PCSA Manager attempts to create the disk contiguous best try.

User Action: None

%PCSA-W-DSVROUTOFSEQ, Out of sequence message received from LAD$KERNEL; expected "x", received "y"

Severity: Warning

Explanation: PCSA Manager received an unexpected response to a message from LAD$KERNEL.

User Action: Refer to the message that accompanies this message.

%PCSA-W-FILNOTDEL, Error deleting "filename"

Severity: Warning

Explanation: While removing a service, PCSA Manager tried to delete the specified file, but an error occurred.

User Action: Check the file protection to be sure the file can be deleted. Refer to the VMS message that accompanies this message.

%PCSA-W-OSENHNOTINST, Operating system enhancements not installed - improper version

Severity: Warning

Explanation: The version number of the operating system is incompatible with the installation of the enhancements, so none were installed.

User Action: If this message is displayed, call your local Digital representative.

%PCSA-W-REMBOOTWARN, No remote boot nodes defined in database

Severity: Warning

Explanation: You specified that PCSA Manager should build the remote boot command file. PCSA Manager built the file, but there were no remote boot workstations defined.

User Action: Define one or more remote boot workstations and try to build the file again.

SS$_EXQUOTA, Quota exceeded

Severity: Error

Explanation: You issued the SHOW DISK SERVICES command but the value for the SYSGEN parameter MAXBUF is too low.

User Action: The value of the MAXBUF parameter must be equal to or greater than 263 + (33 * the number of connections). Increase the MAXBUF parameter to that value or to a greater value.

3

PCDISK Messages

This chapter lists the messages generated by the PCDISK utility. These messages are listed alphabetically and followed by an explanation and advice.

Note

If you are unfamiliar with any of the solutions required for these messages, refer to the appropriate person in your organization. Otherwise, Digital offers training and consulting services that can help you solve these problems. For more information about the services that Digital offers, see the Software Product Description.

PCDISK Messages

The following messages are displayed by PCDISK. Some messages are displayed individually, but are actually one of a pair of messages. The other message may come from PCSA Manager or VMS. For more information on the PCSA Manager message, see the PCSA Manager messages earlier in this chapter. For more information on the VMS message, see the VMS documentation set.

PCDISK-E-ALOUTRANG, ALLOCATION quantity must be within 'min' to 'max' blocks

Explanation: PCDISK could not create the specified virtual disk file with the /ALLOCATION size specified.

User Action: Use an allocation quantity within the identified range for that size disk. For further assistance, enter:

```
HELP CREATE /SIZE
```

The information displayed contains a table of supported virtual disk sizes with their valid allocation quantity ranges.

PCDISK-E-EACCDRV, Error accessing drive 'drv:'

Explanation: PCDISK could not access the DOS drive.

User Action: Check the extended error message displayed on the next line for further explanation. This is the emulation of the DOS messages "Not ready error reading drive X:" and "Abort, Retry, Fail?". It will occur only on connections to a physical diskette and PCSA virtual disk service connections.

PCDISK-E-EATTRIB, Error setting attributes on file(s) 'file-spec'

Explanation: PCDISK could not set the DOS file attributes on the specified files.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-ECONN, Error connecting drive 'drv:'

Explanation: PCDISK could not connect to the specified drive letter.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-ECONNECT, Error connecting drive 'drv:' as 'DOS-dev-spec'

Explanation: PCDISK could not connect the drive letter to the specified DOS device.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-ECHDIR, Error changing directory to 'directory-spec'

Explanation: PCDISK could not change default directories.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-ECOPY, Error copying 'file-spec' to 'file-spec'

Explanation: PCDISK could not copy the file.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-ECREATE, Error creating 'virtual-disk-file'

Explanation: PCDISK could not create the specified virtual disk file.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-EDELETE, Error deleting file 'file-spec'

Explanation: PCDISK could not delete the file.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-EDINUSE, Specified drive is currently in use

Explanation: This message is displayed when you specify the FORMAT command with a /DEVICE=diskette_device and a drive letter that is currently connected to something other than the specified device.

User Action: Either use a free drive letter or specify the correct device for that letter.

Subsequent formats of a diskette device that was initially specified with the /DEVICE qualifier need only specify the drive letter.

PCDISK-E-EDISCONNECT, Error disconnecting drive 'drv:'

Explanation: PCDISK could not disconnect the specified drive letter.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-EEXPORT, Error exporting 'DOS-file-spec' to 'VMS-file-spec'

Explanation: PCDISK could not copy the DOS file to VMS.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-EEXTEND, Error extending device

Explanation: PCDISK could not extend the virtual disk file.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-EFORMAT, Error formatting drive 'drv:' disk 'DOS-dev-spec'

Explanation: PCDISK could not format the DOS device.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-EIMPORT, Error importing 'VMS-file-spec' to 'DOS-file-spec'

Explanation: PCDISK could not copy the VMS file to DOS.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-EINDRV, Invalid drive specification

Explanation: PCDISK found an invalid DOS drive specification. You may have:

- Omitted a required DOS drive command parameter.
- Specified an unconnected drive where a connection is required.
- Specified a connected drive where a free drive is required.
- Used an invalid syntax.

User Action: The correct syntax is an uppercase or lowercase alphabetic letter followed by a colon. For example:

```
A:
b:
Z:
a:
d:
z:
```

PCDISK-E-EINSDRV, Invalid drive 'drive-spec' specified

Severity: Error

Explanation: PCDISK found an invalid DOS drive syntax.

User Action: Use an uppercase or lowercase letter followed by a colon (:). A: through Z: and a: through z: are valid.

PCDISK-E-EMKDIR, Error creating subdirectory 'dir-spec'

Explanation: PCDISK could not create the subdirectory.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-ENOCONN, No established connections

Explanation: There are currently no established connections associating a DOS drive with a DOS device.

User Action: Use the USE command to establish a connection. Enter the following command to display information about supported DOS devices that may be connected:

```
HELP DOS_devices
```

PCDISK-E-ERDONLY, Specified drive is connected read only

Explanation: You tried to write to a drive that is connected read-only.

User Action: Disconnect the drive, reconnect it with write access, and reenter the command.

PCDISK-E-ERENAME, Error renaming 'file-spec' to 'file-spec'

Explanation: PCDISK could not rename the file.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-ERMDIR, Error removing subdirectory 'dir-spec'

Explanation: PCDISK could not remove the subdirectory.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-ETYPE, Error typing file 'file-spec'

Explanation: PCDISK could not type the file.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-EVOLUME, Error setting drive 'drv:' volume label to 'label'

Explanation: PCDISK could not set the volume label on the specified drive.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-EXCOPY, Error performing XCOPY from 'file-spec' to 'file-spec'

Explanation: PCDISK could not perform the XCOPY command specified.

User Action: Check the extended error message displayed on the next line for further explanation.

PCDISK-E-FNF, File not found

Explanation: PCDISK could not find the specified file.

User Action: Check your default path or your path specification, and verify that the device, directory, file name, and file type were all specified correctly.

PCDSHR-E-BADBPB, Non-DOS disk, or partitioned hard disk format

Explanation: The DOS device has an invalid BIOS parameter block.

User Action: If it is a virtual disk file, try connecting it using the /HARD_ DISK qualifier. It may be in hard disk format.

PCDSHR-E-BADFAT, Invalid FAT format

Explanation: PCDISK detected an invalid file allocation table. The virtual disk is probably corrupted.

User Action: Try connecting to it with a DOS PC through PCSA, and run CHKDSK.

PCDSHR-E-BADPTBL, Invalid partition table entry

Explanation: The virtual hard disk partition table has an invalid entry.

User Action: Try mounting the virtual disk without the /HARD_DISK qualifier. It may be in floppy format.

PCDSHR-E-BOOTNOTCP, Unable to copy boot code - disk is not bootable

Severity: Error

Explanation: PCDISK was unable to copy the boot sector from the system drive to the target drive in a FORMAT/SYSTEM command. This could be due to a problem reading the boot sector on the system drive. The resulting formatted disk does not contain a valid DOS system.

User Action: Run the SHOW BPB command to check that the specified system drive has a valid boot sector and that it is still accessible to PCDISK. Reissue the command.

PCDSHR-E-CONNREJ, LAD connect rejected

Explanation: This message is displayed when connecting to a PCSA-supported virtual disk service. The connection was rejected because of an invalid nonexistent password.

User Action: Reenter the command and specify a valid password.

PCDSHR-E-COPYSELF, File cannot be copied onto itself

Explanation: You tried to copy a file to itself.

User Action: The input and output specifications in a COPY operation must be different.

PCDSHR-E-CTRLC, CTRL/C pressed, operation canceled

Explanation: This is an internal error message which will never be issued by the CLI. The PCDISK shareable image has canceled the current operation as a result of operator interruption, and has done any cleanup required. Cancel interruption is supported and this error is returned when it occurs.

User Action: No user action is required.

PCDSHR-E-DEVALLOC, Device is allocated to another user

Explanation: You tried to mount a diskette device that is allocated to another user.

User Action: Enter the following command to determine who has the device mounted:

```
SHOW DEV/FU devx:
```

PCDSHR-E-DEVMOUNT, Device is already connected

Explanation: You tried to mount a diskette device that is already mounted.

User Action: Enter the following command to assist in recovery of the mounted device:

```
SHOW DEV/FU devx:
```

PCDSHR-E-DINUSE, Specified drive is currently in use

Explanation: You tried to connect a virtual disk to a drive letter that currently has a DOS device connected.

User Action: Reenter the command and specify an unused drive letter or handle.

PCDSHR-E-DNF, Directory not found

Explanation: PCDISK could not find the specified subdirectory.

User Action: Make sure your path is specified correctly. Make sure you specified a directory.

PCDSHR-E-DNSUPP, Device type not supported

Explanation: You specified a device type that is not supported.

User Action: Specify a supported device. PCDISK supports:

- RX33 & RX33s at 1.2MB
- RX23 & RX23s at 1.4MB

PCDSHR-E-EACCES, Permission denied on file operation

Explanation: You tried one of the following:

- To write to a read-only file
- To do a file operation to a subdirectory

User Action: Do not attempt to write to a read-only file. If you want to delete a subdirectory, use the RMDIR command.

PCDSHR-E-EBADF, Invalid file handle

Explanation: An invalid file handle was passed to a PCDISK callable routine.

User Action: Check for programming errors.

PCDSHR-E-EBUFTOSM, Buffer is to small to fit requested information.

Explanation: A PCDISK routine was called with an insufficient buffer size to contain the requested information.

User Action: Check for programming errors.

PCDSHR-E-EDEXST, Directory already exists

Explanation: You tried to create a subdirectory that already exists or has the same name as an existing file.

User Action: Make sure the subdirectory does not already exist. Create a subdirectory with a unique name.

PCDSHR-E-EDNOEMP, Directory is not empty

Explanation: PCDISK cannot remove a directory unless it is empty.

User Action: Delete the files within the directory and reenter the command.

PCDSHR-E-EDRONLY, Target drive is connected read only

Explanation: You tried to write to a drive that is connected read-only.

User Action: Check for programming errors. Disconnect the drive and reconnect it with write access.

PCDSHR-E-EDSELCT, Cannot remove currently selected directory

Explanation: PCDISK cannot remove the current default directory.

User Action: Use the CHDIR command to move to an upper level directory or the root directory. Reenter the command.

PCDSHR-E-EFEXST, File already exists

Explanation: You tried to do a nonsupersede file create when the specified file already exists. This usually occurs on a RENAME command.

User Action: Do not attempt to rename a file to a name that is the same as an existing file.

PCDSHR-E-EFRONLY, Attempted write access to a read only file

Explanation: You tried to write to a file that has the DOS read-only attribute set.

User Action: Use the ATTRIB or SET FILE command to modify the file attribute. Reenter the command.

PCDSHR-E-EINDIR, Invalid directory specification

Explanation: PCDISK found an invalid directory specification.

User Action: Check delimiters in the directory specification.

PCDSHR-E-EINDRV, Invalid drive specification

Explanation: PCDISK found an invalid DOS drive specification. You specified an unconnected drive where a connected drive is required.

User Action: Do either of the following:

- Reenter the command and specify a connected DOS device.
- Run the USE command to establish a connection to the device, and reenter the command.

PCDSHR-E-EINFIL, Invalid file specification

Explanation: PCDISK found an invalid file specification.

User Action: Check delimiters in file specification.

PCDSHR-E-EINPAT, Invalid path specification

Explanation: PCDISK found an invalid path specification. This message is displayed if the specified path is greater than 63 characters.

User Action: Use the CHDIR command to move closer to the object directory. This requires a smaller path specification.

PCDSHR-E-EINVAL, Invalid argument

Explanation: An invalid argument was passed to a PCDISK callable routine.

User Action: Check for programming errors. This message is currently displayed only by the seek routines.

PCDSHR-E-EMFILE, Too many open files

Explanation: You tried to open more files than PCDISK allows.

User Action: Check for programming errors. You can open 64 DOS files and 10 RMS files.

PCDSHR-E-EMTPTBL, Empty partition table

Explanation: The virtual disk has an empty partition table.

User Action: Try mounting the virtual disk without the /HARD_DISK qualifier. It may be in floppy format.

PCDSHR-E-ENOMEM, Insufficient memory for allocation of file or device buffers

Explanation: An error occurred while you were attempting to allocate memory for required data structures or buffers to perform the specified function.

User Action: Check user and system parameters limiting memory resources.

PCDSHR-E-ENOSPC, No space left on drive

Explanation: You tried to allocate space on a drive that is full.

User Action: Use a larger virtual disk or multiple diskettes, or purge the current disk.

PCDSHR-E-ENOTCONN, Drive not connected

Explanation: You tried to disconnect a drive that is not connected.

User Action: Make sure your drive specification is correct.

PCDSHR-E-ERECSIZE, Fixed length record size must be even

Explanation: You specified a record size that is not an even number.

User Action: When exporting a file to a fixed length record format, you must specify the size as an even number. The default is 512 and the range is 2 to 32766.

PCDSHR-E-EROOTOVR, Insufficient space in root directory

Severity: Error

Explanation: You tried to create an entry in a full root directory.

User Action: Delete a file from the root directory then repeat the operation. DOS sets the maximum number of entries in a device's root directory according to disk size:

Disk Size	Maximum Number of Entries
360 Kbytes - 720 Kbytes	112
1.2 Mbytes - 1.44 Mbytes	224
5 Mbytes - 512Mbytes	512

PCDSHR-E-EXDEV, Cannot rename a file to another device

Explanation: You tried to rename a file across a drive.

User Action: Use the COPY and DEL commands to move a file to a different drive.

PCDSHR-E-FNF, File not found

Explanation: PCDISK could not find the specified file.

User Action: Check your default path, or your path specification. Make sure you specified the device, directory, file name, and file type correctly.

PCDSHR-E-HDINUSE, Specified drive, or sequence drive for partition, is in use

Explanation: PCDISK requires that virtual disks in hard disk format have their partitions mounted in sequence from the initially specified drive letter. This is done so that the programmer can assume that the third partition is mounted two drive letters after the specified drive letter within the MOUNT command.

User Action: Check for specified or sequence drive that may be currently mounted.

PCDSHR-E-HDSKERR, LAD Server disk error

Explanation: This message is displayed when connecting to a PCSA-supported virtual disk service. A hard disk error has occurred on the server.

User Action: Do one of the following:

- Disconnect and try to reconnect.
- If the connection fails with the same error, ask the system administrator to verify the availability of the disk service and the hardware where the service is offered.

PCDSHR-E-IMPWLDOUT, Import file is incompatible, output spec cannot have wildcards

Explanation: When importing a file whose name is incompatible with DOS file naming conventions, you cannot use wildcards within the output file specification.

User Action: You must specify a valid DOS file name for output.

PCDSHR-E-INCPVER, Incompatible DAD protocol version

Explanation: This message is displayed when there is an incompatibility between protocols when connecting to a PCSA-supported virtual disk service.

User Action: Inform you system administrator of the error. System software may need to be updated to correct the problem.

PCDSHR-E-INSUFCSP, Insufficient contiguous space on device

Explanation: There is insufficient contiguous space on the specified device. Creating a virtual disk file by default is "contiguous-best-try".

User Action: If a contiguous file is required, you can purge or do a VMS backup and restore to create more contiguous space for your virtual disk file.

PCDSHR-E-IVSIZE, Unrecognized or ambiguous size specification

Explanation: Either the /SIZE= specification within the CREATE virtual disk command is invalid, or it needs more letters to make it unique.

User Action: Enter the following command for a list of valid keywords:

```
HELP CREATE /SIZE
```

PCDSHR-E-LADUNER, Unexpected LAD error: 'error #'

Explanation: This message is displayed by the server when you are connecting to a PCSA disk service.

User Action: The system administrator should verify that the disk service is offered and that the hardware where the service is located is functioning correctly.

PCDSHR-E-MAXCONX, Maximum connections exceeded

Explanation: This message is displayed when you are connecting to a PCSA disk service. The maximum number of connections allowed by the PCSA server has been exceeded.

User Action: Your system administrator may increase the maximum connections allowed for a read-only disk service. If it is a read/write service, (connection limit of 1), you will need to wait until the current user has disconnected.

PCDSHR-E-MBVIRFLP, Device must be connected to a virtual floppy file, (non-LAD)

Explanation: You can only perform the requested action on a direct connection to a virtual disk file in floppy format. The device specified is connected to one of the other supported media types.

User Action: Specify the correct device. The SHOW CONNECTIONS command lists the device characteristics of your currently established connections. You may need to dismount a LAD disk service using the PCSA manager, and then connect directly to the virtual disk file.

PCDSHR-E-NDAVAIL, No device table entries available

Explanation: You tried to mount a drive, but the maximum number of drives was exceeded.

User Action: Check for programming errors. You cannot mount more than 26 drives (the number of letters in the alphabet).

PCDSHR-E-NOBOOT, Invalid boot sector on SYSTEM disk

Severity: Error

Explanation: The drive you specified as the source of the DOS system in a FORMAT /SYSTEM command does not contain a valid DOS boot sector.

User Action: Make sure the system drive contains a bootable DOS disk and reissue the command.

PCDSHR-F-NOMEM, Insuffient memory for allocation of file or device buffers

Severity: Error

Explanation: An error occurred when the system attempted to allocate memory for required data structures or buffers to perform the specified function.

User Action: Check user and system parameters limiting memory resources.

PCDSHR-E-NOSYSFIL, Unable to find DOS system files

Severity: Error

Explanation: PCDISK could not find the DOS system files on the source system disk in a FORMAT/SYSTEM command. PCDISK checks for the presence of three files: IO.SYS, MSDOS.SYS, and COMMAND.COM, or IBMIO.COM, IBMDOS.COM, and COMMAND.COM.

User Action: Check the system disk for these files and reissue the command.

PCDSHR-E-NPHYDEV, Format may only be issued to a physical (non-virtual) device

Explanation: You tried to do a low level physical device format to a nonphysical device. Do not do this when using the CLI.

User Action: Check for programming errors.

PCDSHR-E-OBSOLETE, Obsolete shareable image routine called, relink required

Explanation: The routines which allocated data structures when importing and exporting files were incorporated within other main routines. The entries were left in the shareable image transfer vector table to maintain compatibility across versions.

User Action: Check for programming errors.

PCDSHR-E-SAMEDRV, Same drive specified for system source and target

Severity: Error

Explanation: You specified the same drive for both the source of the DOS system files and the drive to be formatted.

User Action: Specify different drives for the source and target. The source must contain DOS system files. Reissue the command.

PCDSHR-E-SVCNOFF, LAD service not offered

Explanation: The specified PCSA virtual disk service is not currently offered on the network.

User Action: Make sure you spelled the node and service specifications correctly.

4

LASTCP Messages

This chapter lists the messages generated:

- By the LAST control program, LASTCP. These messages are listed alphabetically and followed by an explanation and advice.
- By LAD$KERNEL. These messages are displayed in the disk server's log file, which is in the directory represented by LAD$LOG_FILES. These messages can also be displayed with PCSA MANAGER messages.

Note

If you are unfamiliar with any of the solutions required for these messages, refer to the appropriate person in your organization. Otherwise, Digital offers training and consulting services that can help you solve these problems. For more information about the services that Digital offers, see the Software Product Description.

LASTCP Messages

The following messages are output by LASTCP.

%LASTCP-E-ASSIGNERR, Error assigning unit 'ddcu'

Severity: Error

Explanation: LASTCP was unable to assign the specified device. The reason LASTCP could not assign it is described in the VMS error message also displayed.

User Action: Check the VMS error message also displayed.

%LASTCP-E-DRVRALRSTRT, LASTDRIVER is already started

Severity: Error

Explanation: You attempted to start LASTDRIVER when it was already started.

User Action: None

%LASTCP-E-ERRSETQUO, Error setting process quotas

Severity: Error

Explanation: LASTDRIVER could not set process quotas. You must have CMKRNL (change mode to kernel) privilege to set process quotas.

User Action: Ensure that you have this privilege, and enter the command again.

%LASTCP-E-INVQUOTA, Invalid transmit quota 'x'

Severity: Error

Explanation: The value you specified for the transmit quota is not correct.

User Action: Use a valid quota in the range 1 through 255.

%LASTCP-E-IVCMD, Invalid command

Severity: Error

Explanation: The command you entered is not a valid LASTCP command.

User Action: Check the command syntax and enter it again.

%LASTCP-E-IVQUAL, Value for qualifier 'name' is invalid as 'x'

Severity: Error

Explanation: The value you specified for a qualifier or parameter is invalid.

User Action: Check the command's description and enter the command again.

%LASTCP-E-NOCONTROL, Controller 'letter' is not active

Severity: Error

Explanation: The Ethernet controller that you specified is not running or does not exist.

User Action: If the Ethernet controller is not running, initialize it and enter the command again. The default controller is A.

%LASTCP-E-NODEVFOUND, No Ethernet device found - use LAST$DEVICE

Severity: Error

Explanation: The Ethernet device is not defined to LASTCP.

User Action: You must specify the Ethernet device using the logical LAST$DEVICE.

%LASTCP-E-NONODNAM, Node name required to start transport

Severity: Error

Explanation: LASTDRIVER could not determine the VAX computer's DECnet node name.

User Action: If DECnet is not running, specify the /NODENAME qualifier with the LASTCP START TRANSPORT command.

%LASTCP-E-NOSUCHNODE, Node 'name' not found

Severity: Error

Explanation: The specified node name is not known to LASTDRIVER.

User Action: Enter a valid node name.

%LASTCP-E-NOTINITED, LASTDRIVER controller init not called

Severity: Error

Explanation: The transport is loaded, but the controller did not initialize.

User Action: Restart the driver by running the LAD_STARTUP.COM file.

%LASTCP-E-NOTLOADED, LASTDRIVER is not loaded

Severity: Error

Explanation: The transport is not loaded.

User Action: Run the LAD_STARTUP.COM file to load the transport.

%LASTCP-E-NOTSTARTED, LASTDRIVER not started

Severity: Error

Explanation: To use the command you entered, LASTDRIVER must be started.

User Action: Start LASTDRIVER with the LASTCP START TRANSPORT command.

%LASTCP-E-NOTSTOPPED, LASTDRIVER not stopped

Severity: Error

Explanation: LASTCP could not stop the transport.

User Action: You may not have the correct privileges, or the device may be off line. Check the VMS error messages also displayed.

%LASTCP-E-STRTERR, Error initializing 'ddcu' for LASTDRIVER

Severity: Error

Explanation: LASTDRIVER could not initialize the port for the specified controller.

User Action: The controller may be unplugged, or another hardware problem may exist. Check the controller and enter the command again.

%LASTCP-E-VERSERR, LASTDRIVER version mismatch

Severity: Error

Explanation: The version of LASTDRIVER does not match the version of LASTCP.

User Action: Determine which component is running the latest version, and use the new version of the other component.

LAD$KERNEL Messages

The following messages are displayed by LAD$KERNEL. Some messages are displayed individually, but are actually one of a pair of messages. The other message may come from PCSA Manager or VMS. For more information on the PCSA Manager message, see the PCSA Manager messages earlier in this chapter. For more information on the VMS message, see the VMS documentation set.

%LAD-E-DISMOUNTFAILED Dismount request failed

Severity: Error

Explanation: The service that you tried to dismount was not dismounted.

User Action: Check the other message displayed.

%LAD-E-DUPSERVNAM Duplicate service name detected

Severity: Error

Explanation: The service name that you specified already exists.

User Action: Enter the command again using another service name.

%LAD-E-INVACCMODE Invalid access mode specified

Severity: Error

Explanation: An invalid access mode was specified.

User Action: Access modes can be either READ or WRITE. Other access modes are not allowed. Enter the command again and specify the correct mode.

%LAD-E-INVPASS Invalid password specified

Severity: Error

Explanation: The password that you specified is incorrect.

User Action: Enter the command again using the correct password.

%LAD-E-MOUNTFAILED Mount request failed

Severity: Error

Explanation: LAD$KERNEL could not mount the requested virtual disk.

User Action: Check the other message displayed and try the command again.

%LAD-E-NOCACHE Server cache not set

Severity: Error

Explanation: The disk server's cache is not set because the driver is not started.

User Action: Set the cache to start the driver.

%LAD-E-NOSERVERDATAB Couldn't find server database file

Severity: Error

Explanation: LAD$KERNEL could not find the disk server's service database, SYS$COMMON:[PCSA]LAD$SERVICE_DATABASE.DAT.

User Action: Ensure that the database, SYS$COMMON:[PCSA]LAD$SERVICE_DATABASE.DAT exists. Then, enter the command again.

%LAD-E-NOSUCHSERVICE Service name not found

Severity: Error

Explanation: The service name that you specified is not in the disk server's service database.

User Action: Either add a service with that name, or enter the correct service name.

%LAD-E-NOTMOUNTED Service is not mounted

Severity: Error

Explanation: The service you tried to dismount is not mounted.

User Action: Check the name of the service and enter the command again. Also, check the VMS message displayed.

%LAD-E-REMOUNTFAILED Cannot remount permanent services

Severity: Error

Explanation: LAD$KERNEL could not remount the permanent services.

User Action: Check the other message displayed.

%LAD-E-SETFAILED Set request failed

Severity: Error

Explanation: The PCSA SET DISK_SERVER SERVICE command failed to set the requested characteristic.

User Action: Check the other message displayed.

%LAD-E-SHOWFAILED Show request failed

Severity: Error

Explanation: The PCSA SHOW DISK_SERVER command failed to display the requested information.

User Action: Check the other message displayed.

%LAD-E-SPURIOUSDISMOUNT Spurious dismount request

Severity: Warning

Explanation: You attempted to dismount a virtual disk that is currently being dismounted. The disk is dismounted correctly.

User Action: None

%LAD-E-WAITING Waiting for DECnet/VAX

Severity: Error

Explanation: You tried to start the disk server, but DECnet/VAX is not running.

User Action: To start the disk server, DECnet/VAX must be running. To start DECnet/VAX, use the command procedure SYS$MANAGER:STARTNET.COM. If you have not included a call to LAD$STARTUP.COM in the command procedure SYS$MANAGER:STARTNET.COM, start the disk server using the LAD$STARTUP.COM file.

%LAD-E-ZEROFAILED Zero request failed

Severity: Error

Explanation: The PCSA ZERO DISK_SERVER COUNTERS command failed to zero the requested counters.

User Action: Check the other displayed message.

SS$_DEVALLOC, Device already allocated to another user

Severity: Error

Explanation: You issued either the SHOW LINE command or the SHOW CIRCUIT command but you are not the user who originally started the transport.

User Action: If you are not the user who started the transport, you need the SHARE privilege to use either of the preceding commands.

5
Mail Messages

This chapter lists the messages that the server sends to the:

- User's NETSERVER.LOG file
- Client

Messages in NETSERVER.LOG

The following messages can appear in a NETSERVER.LOG file in a user's home directory.

%PCSA-E-OPLINKFAIL, Server failure opening the network link

Explanation: An error occurred when trying to establish a network connection between the mail client and server. A VMS system error message follows that gives a more definitive explanation of the error.

User Action: The system administrator should test the network through the normal testing procedures described within the Networking manual of the System Management subkit.

%PCSA-E-RECVIOFAIL, Failure receiving a record from the network link

Explanation: An error occurred when receiving a network data packet from the client. A VMS system error message follows that gives a more definitive explanation of the error.

User Action: The system administrator should test the network through the normal testing procedures described within the Networking manual of the System Management subkit.

%PCSA-E-SENDIOFAIL, Failure sending a record to the network link

Explanation: An error occurred when sending a network data packet to the client. A VMS system error message follows that gives a more definitive explanation of the error.

User Action: The system administrator should test the network through the normal testing procedures described within the Networking manual of the System Management subkit.

Messages Sent to the Client

The following messages can be sent to the client.

%PCSA-E-INVALCMD, Invalid mail server command

Explanation: An invalid server command was issued from the client. This is an internal PCSA Mail protocol error.

User Action: Contact your local Digital support representative.

%PCSA-E-NOSENDCTX, Not in send context

Explanation: A compose message request was received before a send initialize request. This is an internal PCSA Mail protocol error.

User Action: Contact your local Digital support representative.

%PCSA-E-NOREMFCTX, Not in remote folder context

Explanation: A folder upload request was received without a folder upload initialization being issued. This is an internal PCSA Mail protocol error.

User Action: Contact your local Digital support representative.

%PCSA-E-NOMESSID, No message ID specified

Explanation: A get, move, or modify message request was made without specifying a message number. This is an internal PCSA Mail protocol error.

User Action: Contact your local Digital support representative.

%PCSA-E-NOFOLDNAM, No folder name specified

Explanation: An open folder or move message to folder request was made without specifying a folder name. This is an internal PCSA Mail protocol error.

User Action: Contact your local Digital support representative.

%PCSA-E-ADDRERR, Server failure sending to specified address.

Explanation: The server failed to locate the specified address. A system error message follows that gives a more definitive explanation of the error.

User Action: Check spelling or verify user account exists.

%PCSA-E-DADDRERR, Server failure sending to distribution list entry

Explanation: The server failed to locate an address contained within the specified distribution list. A system error message follows that gives a more definitive explanation of the error.

User Action: Check spelling or verify user account exists.

%PCSA-E-NODISLIST, No distribution list specified

Explanation: A request was made to send a message to users listed within a distribution file, without specifying a distribution list file name. This is an internal PCSA Mail protocol error.

User Action: Contact your local Digital support representative.

%PCSA-E-OPDISFILE, Server failure opening distribution list file

Explanation: The server failed to open a distribution list file. A system error message follows that gives a more definitive explanation of the error.

User Action: Check spelling or verify that the distribution file exists.

%PCSA-E-OPSCRFILE, Server failure creating scratch file

Explanation: The server failed to open a temporary scratch file. A system error message follows that gives a more definitive explanation of the error.

User Action: Take appropriate action or contact your system administrator who should verify that the VMS file system is functioning correctly.

%PCSA-E-WRSCRFILE, Server failure writing to scratch file

Explanation: The server failed to write to a temporary scratch file. A system error message follows that gives a more definitive explanation of the error.

User Action: Take appropriate action or contact your system administrator who should verify that the VMS file system is functioning correctly.

%PCSA-E-OPEXTFILE, Server failure opening external mail message file

Explanation: The server failed to open a message file. A system error message follows that gives a more definitive explanation of the error.

User Action: Take appropriate action or contact your system administrator who should verify that the VMS file system is functioning correctly.

%PCSA-E-RDEXTFILE, Server failure reading external mail message file

Explanation: The server failed to read a message file. A system error message follows that gives a more definitive explanation of the error.

User Action: Take appropriate action or contact your system administrator who should verify that the VMS file system is functioning correctly.

%PCSA-E-MPAROPFIL, Missing parameter on open mail file

Explanation: A request was made to open a mail file without specifying a mail file name. This is an internal PCSA Mail protocol error.

User Action: Contact your local Digital support representative.

%PCSA-E-MPARGETMES, Missing parameter on get message directory

Explanation: A request for a directory of messages within a folder was made without specifying one or both of the message number range elements. This is an internal PCSA Mail protocol error.

User Action: Contact your local Digital support representative.

%PCSA-E-MESSNOTFND, Message not found

Explanation: A request to display a message was made specifying an invalid or non-existent message number. This is an internal PCSA Mail protocol error.

User Action: Contact your local Digital support representative.

%PCSA-E-INVTXTFMT, Invalid text format specified

Explanation: A request to display a message was made specifying an invalid text format. This is an internal PCSA Mail protocol error.

User Action: Contact your local Digital support representative.

6

Configuration Utility Log File Messages

This chapter lists the messages found in the Configuration utility's log file. The default log file that contains these messages is PCFS$STARTUP.LOG.

Messages in the Configuration Utility Log File

The following messages can appear in the Configuration utility's log file.

%PCFS$STARTUP-E-FILCLS, Cannot close file "filename"

Severity: Error

Explanation: A file opened by the configuration function could not be closed.

User Action: Find out which process has the file open by entering:

```
$ SET DEF SYS$COMMON:[PCSA]
$ SHOW DEV/FILES
```

Close the file and perform the configuration process again.

%PCFS$STARTUP-E-MAXVAL, "Parameter" is higher than MAXIMUM value

Severity: Error

Explanation: A PCFS startup parameter contains a value greater than can be supported on the platform.

This is a fatal error and a fatal error message follows this message.

User Action: Reconfigure the system using the Configure Server Parameters option of the Utilities menu of the PCSA Manager.

%PCFS$STARTUP-E-MINVAL, "Parameter" is lower than MINIMUM value

Severity: Error

Explanation: A PCFS startup parameter does not contain the minimum value required.

User Action: Reconfigure the system using the Configure Server Parameters option of the Utilities menu of the PCSA Manager.

%PCFS$STARTUP-E-PAGFIL, Page file is small, file server requires "n" FREE pages

Severity: Error

Explanation: The system page files have an insufficient number of free pages for the current configuration.

User Action: Execute the command procedure supplied with VMS $@SYS$UPDATE:SWAPFILES and supply the appropriate file size in response to the prompt 'Enter new size for paging file':. Run the AUTOGEN procedure to make the new parameter take effect.

%PCFS$STARTUP-F-FILOPN, Cannot open file "filename"

Severity: Error

Explanation: A file required by the configuration function is either missing or already open.

User Action: Make sure no other process has this file opened. If the file is missing, install it from the kit.

%PCFS$STARTUP-F-FTLERR, Error is FATAL, cannot continue

Severity: Error

Explanation: A fatal error occurred that prevents the configuration function from proceeding any further. This error message is generally preceded by other messages describing the error.

User Action: Take action according to the preceding error messages.

%PCFS$STARTUP-F-INVFSP, PCFS parameter has invalid value, error is FATAL

Severity: Error

Explanation: A PCFS parameter has an invalid value.

User Action: Reconfigure the system using the Configure Server Parameters function of the Utilities menu of the PCSA Manager. If you want some fatal errors to be ignored (configuration becomes unsupported at this time and will be so reported in the startup log file), use the /IGNORE qualifier on the PCSA Manager configure command line in SYS$STARTUP:PCFS_STARTUP.COM file:

```
$ ADMIN/PCSA CONFIGURE/IGNORE
```

%PCFS$STARTUP-F-INVSYP, SYSGEN parameter has insufficient value, error is SEVERE

Severity: Error

Explanation: A SYSGEN parameter has an insufficient value.

User Action: Reconfigure the system using the Configure Server Parameters function of the Utilities menu of the PCSA Manager. If you want some fatal errors to be ignored (configuration becomes unsupported at this time and will be so reported in the startup log file), use the /IGNORE qualifier on the PCSA Manager configure command line in SYS$STARTUP:PCFS_STARTUP.COM file:

```
$ ADMIN/PCSA CONFIGURE/IGNORE
```

%PCFS$STARTUP-F-MEMGET, Error retrieving memory values

Severity: Error

Explanation: The configuration function encountered an error while fetching system memory values by spawning a DCL subprocess.

User Action: Refer to the VMS system service error message that accompanies this message.

%PCFS$STARTUP-F-SYSGET, Error retrieving sysgen parameters

Severity: Error

Explanation: A VMS system service call failed while the configuration function was retrieving SYSGEN parameter values.

User Action: Refer to the VMS system service error message that accompanies this message.

%PCFS$STARTUP-F-VERERR, Minimum VMS Version is V5.3, found V5.2 on this node

Severity: Error

Explanation: The configuration function found the installed VMS version to be lower than the required version.

User Action: Install at least the minimum VMS version on the server. Reinstall the PATHWORKS kit. Reconfigure the system.

%PCFS$STARTUP-W-HIGVAL, "Parameter" value "n" is high

Severity: Error

Explanation: A PCFS startup parameter has a higher value than can be supported on the specified system.

User Action: Reconfigure the system using the Configure Server Parameters option of the Utilities menu of the PCSA Manager.

%PCFS$STARTUP-W-LOWVAL, "Parameter" value "n" is low

Severity: Error

Explanation: A SYSGEN parameter is insufficient.

User Action: Reconfigure the system using the Configure Server Parameters option of the Utilities menu of the PCSA Manager.

%PCFS$STARTUP-W-VARNOF, Required variable "variable" not found, using default value "n"

Severity: Error

Explanation: A PCFS startup parameter was not found in the current startup data file PCFS$STARTUP_PARAMS.DAT. This file may be located in the directory pointed to by the logical PCFS$LOG_FILES: or in SYS$SPECIFIC:[PCSA] or in SYS$COMMON:[PCSA].

User Action: Edit the current data file and insert the following line:

```
'variable'='default value n'
```

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Server Messages

AA–PF40B–TK

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