FIXUP and CLI
Command Summary

Pocket Reference Card

Operating FIXUP

The FIXUP utility locates and corrects errors in the disk file structure. Once you have loaded FIXUP into the system, it displays the following:

AOS DISK FIXER REV xx.xx

SPECIFY EACH DISK UNIT IN THE LOGICAL DISK

(1) DISK UNIT NAME?_____⌐

If you are running FIXUP under AOS, type the filename that represents this disk unit (i.e., @unitname), and then go to step 3.

If you are running stand-alone FIXUP, type the disk unit name for one of the physical disks in the LD and go to step 2.

(2) DEVICE CODE?_____⌐

(Stand-alone FIXUP only)
Press NEW LINE for the default device code, or enter your own device code for the controller of the disk unit on which the disk is mounted. FIXUP repeats the queries in steps 1 and 2 for all physical units in this LD.

(3) VERBOSITY (0-2)?_____⌐

Respond with 0 if you want no report, 1 if you want a brief report, and 2 if you want a detailed report. If you type 0, go to step 6.

(4) ERROR LOG FILE?_____⌐

Type in the device, line printer, or system console on which error messages and reports will appear. If you are running stand-alone FIXUP; line printer devicenames are LPA, LPA1, LPB, and LPB1. The system console is CONO.

If you are running FIXUP under AOS: You can specify any filename, including @OUTPUT, @CONSOLE, @CONn, you can specify a line printer by its devicename (i.e., @LPA) if it is not a spooled device under EXEC, or by its queuename (i.e., @LPT) if it is a spooled device.

(5) SHOULD I REPORT CLOSING FILES?_____⌐

Type Y, if you want FIXUP to report any files still open. Otherwise, type N or NEW LINE.

(6) MAY I FIX IT?_____⌐

If you type Y, FIXUP corrects inconsistencies and disk errors. If you type N, FIXUP does not change the disk.

(7) DONE!

CLI Command Summary

The following is a list of CLI commands that you will use most often. An item enclosed in brackets is optional; items surrounded by braces mean that you must choose one of the items. In order to use the CLI spooling facility, you must have a user profile.

ACL pathname [user,access]...⌐
  Set or display the access control list for a file or directory. You may use templates in the pathname argument, but not in the searchlist. *access* can be any combination of O,W,A,R,E.

BIAS [min no.□ [max no.]]⌐
  Set or display the system's bias factor.

CONTROL $\begin{Bmatrix} @EXEC \\ @SPOOL \end{Bmatrix}$ command⌐
  Issue a command to another process.

COPY [switches] dest-file sourcefile [sourcefile]...
  Copy a file to dest-file.

CREATE [/DIRECTORY] pathname⌐
  Create a file or directory.

DIRECTORY [pathname]⌐
  Set or display the working directory.

DUMP [switches] dumpfile $\begin{bmatrix} template \\ pathname \end{bmatrix}$
  Dump one or more directories or files.

FILESTATUS $\begin{bmatrix} pathname \\ template \end{bmatrix}$ ...⌐
  List filestatus information on one or more files.

HELP [item]...⌐
  Explain a CLI command, pseudo-macro, or general topic.

LOAD [switches] dumpfile $\begin{bmatrix} template \\ pathname \end{bmatrix}$
  Load one or more dumped files.

MOVE [switches] dest-dir $\begin{bmatrix} template \\ pathname \end{bmatrix}$
  Move copies of one or more files.

POP⌐
  Return to the previous environment level.

PROCESS [//switches] programname⌐
  Create a son process with the specified program.

PUSH⌐
  Descend one environment level.

QCANCEL $\begin{Bmatrix} seq\text{-}no. \\ jobname \end{Bmatrix}$ $\begin{bmatrix} seq\text{-}no. \\ jobname \end{bmatrix}$ ...
  Delete an entry from a queue.

QDISPLAY $\begin{bmatrix} /SUMMARY \\ /QUEUE \end{bmatrix}$ ⌐
  List files in all batch or spool queues.

  /SUMMARY - Display summary information
  /QUEUE = queuename - List files in a specified queue

QPLOT pathname [pathname]...⌐
  Place an entry in the digital plotter queue.

QPRINT pathname [pathname]...⌐
  Place a file in the line printer output queue.

QPUNCH pathname [pathname]...⌐
  Place a file in a paper tape punch queue.

SEARCHLIST [pathname] [pathname]...
  Set or display the searchlist.

SEND $\begin{Bmatrix} process\ ID \\ processname \\ consolename \end{Bmatrix}$ message
  Send a message to a console or process.

SPACE $\begin{bmatrix} control\text{-}point\text{-}directory \quad [new\ maxsize] \\ logicaldisk \end{bmatrix}$ ⌐
  Set or display the amount of disk space in a control-point-directory or logical disk.

SUPERPROCESS $\begin{bmatrix} ON \\ OFF \end{bmatrix}$ ⌐
  Set or display the SUPERPROCESS setting.

SUPERUSER $\begin{bmatrix} ON \\ OFF \end{bmatrix}$ ⌐
  Set or display the SUPERUSER setting

SYSLOG $\begin{bmatrix} /START \\ /STOP \end{bmatrix}$ [pathname]⌐
  /START - Start recording in the system log file.

  /STOP - Stop recording in the system log file.

  pathname - Send current contents of log file to pathname.

TYPE pathname [pathname]...
  Type the contents of a file.

XEQ FIXUP⌐
  Invoke AOS controlled version of the FIXUP diagnostic program.

XEQ PED [seconds]⌐
  Invoke Process Environment Display program to display status of process in system.

XEQ REPORT [switches] [pathname]...⌐
  Produce a report from the system logfile(s).