



Command Index by Category

This appendix is a quick index to the commands covered in this book. The commands are organized according to their functions and in alphabetical order. Numbers after each command indicate the page numbers.

File and Directory Commands

<> << >>	redirection operators	212
 	pipe operator	282
cat	concatenates/displays file(s)	109
cd	changes the current directory	92
chmod	changes file/directory permissions	365
compress	reduces the size of the file for storage	487
cp	copies files	223
cut	selects the specified fields/columns from files	244
ln	links files	229
ls	lists contents of a directory	98
mkdir	makes (creates) a directory	94
mv	renames/moves files	227
paste	joins files together line by line	246
pwd	displays the current/working directory pathname	92
rm	removes (deletes) file(s) or directories	115
rmdir	removes (deletes) empty directories	98
tar	archives a set of files into a tarfile on a tape	468

Communication Commands

mailx	provides e-mail services	339
mesg	permits/denies messages from the write command	320
news	provides access to the local system news	321
talk	provides terminal-to-terminal communication	323
wall	writes to all currently logged in terminals (write all)	322
write	provides terminal-to-terminal communication	319

Help Commands

help	menu-driven help utility	43
learn	invokes courses/lessons utility	43
man	finds information from the electronic manual	44

Process Control Commands

alias	creates aliases for commands	299
at	executes commands at a later time	463
fc	lists commands from history file	302
kill	terminates processes	285
nohup	keeps commands running after you log off	285
ps	provides the process status report	283
r (redo)	repeats commands from the history file	302
sleep	makes the process wait for a specified amount of time in seconds .	283

Line Printer Commands

cancel	removes (cancels) the printing requests	113
lp	prints file(s) on the line printer	110
lpstat	provides the status of the printing requests	114
pr	formats files before printing	219

Information Handling Commands

df	shows the total amount of free disk space	459
du	provides disk usage report	460
expr	provides arithmetic operations	394

find	finds and acts on specified files	237
finger	displays information on users	467
grep	searches files for a specified pattern	288
head	displays the first part of a specified file	242
history	keeps a list of all the entered commands	300
let	provides arithmetic operations	396
more	displays files one screen at a time	248
ps	provides process status report	283
pwd	displays the current/working directory pathname	92
set	sets/displays the values of the shell variables	274
sort	sorts file(s) in a specified order	290
spell	provides spelling checker	473
tail	displays the last part of a specified file	243
time	times a command	465
type	shows the specified command type	465
unset	removes/unsets a shell variable	274
wc	counts lines, words, or characters in specified files	232
who	shows who is on the system	38

Terminal Commands

more	displays files one screen at a time	248
pg	displays file one screen at a time	211
stty	sets terminal options	417
tput	provides access to the <code>terminfo</code> database	419

Security Commands

chmod	changes file/directory permissions	365
crypt	encrypts/decrypts files	478
passwd	changes your login password.	32

Starting/Ending Sessions

[Ctrl-d]	ends a session	34
exit	ends a session (log off)	370
login	sign-on prompt.	31
passwd	changes login password	32

UNIX Editors

ed	UNIX line-oriented editor	55
emacs	the emacs editor	55
ex	standard UNIX line-oriented editor	55
vi	standard UNIX screen-oriented editor	55
view	vi in read only mode	211

Remote Login and Computing

telnet	allows to log into a remote system	488
rcp	provides remote copy program.	491
rsh	provides remote shell program	491
rlogin	provides remote login program	491