

apropos	Search Help manual pages (man - k)
apt-get	Search for and install softwar e package s (Debian)
aptitud e	Search for and install softwar e package s (Debian)
aspell	Spell Checker

awk	Find and Replace text, database sort/validate/index
basename	Strip directory and suffix from filenames
bash	GNU Bourne-Again Shell
bc	Arbitrary precision calculator language

bg	Send to backgro und
break	Exit from a loop
builtin	Run a shell builtin
bzip2	Compr ess or decom press named files
cal	Display a calenda r
case	Condi onally perfor m a comma nd

cat	Concatenate and print (display) the content of files
cd	Change Directory
cfdisk	Partition table manipulator for Linux
chgrp	Change group ownership

chmod	Change access permissions
chown	Change file owner and group
chroot	Run a command with a different root directory
chkconfig	System services (runlevel)

cksum	Print CRC checksum and byte counts
clear	Clear terminal screen
cmp	Compare two files
comm	Compare two sorted files line by line

comm and	Run a comma nd – ignorin g shell functio ns
contin ue	Resum e the next iteratio n of a loop
cp	Copy one or more files to another locatio n

cron	Daemon to execute scheduled commands
crontab	Schedule a command to run at a later time
csplit	Split a file into context-determined pieces
cut	Divide a file into several parts

date	Display or change the date and time
dc	Desk Calculat or
dd	Conver t and copy a file, write disk header s, boot records
ddrescue	Data recover y tool

declare	Declare variables and give them attributes
df	Display free disk space
diff	Display the differences between two files
diff3	Show differences among three files
dig	DNS lookup

dir	Briefly list director y content s
dircolo rs	Colour setup for `ls`
dirnam e	Conver t a full pathna me to just a path
dirs	Display list of remem bered director ies

dmesg	Print kernel & driver messages
du	Estimate file space usage
echo	Display message on screen
egrep	Search files for lines that match an extended expression

eject	Eject remova ble media
enable	Enable and disable builtin shell comma nds
env	Enviro nment variable s
ethtool	Ethern et card setting s

eval	Evaluate several commands/arguments
exec	Execute a command
exit	Exit the shell
expect	Automate arbitrary applications accessed over a terminal

expand	Convert tabs to spaces
export	Set an environment variable
expr	Evaluate expressions
FALSE	Do nothing , unsuccessfully
fdformat	Low-level format a floppy disk

fdisk	Partition table manipulator for Linux
fg	Send job to foreground
fgrep	Search files for lines that match a fixed string
file	Determine file type

find	Search for files that meet a desired criteria
fmt	Refor mat paragra ph text
fold	Wrap text to fit a specifie d width

for	Expand words, and execute commands
format	Format disks or tapes
free	Display memory usage
fsck	File system consistency check and repair

ftp	File Transfe r Protoco l
function	Define Function Macros
fuser	Identif y/kill the process that is accessi ng a file
gawk	Find and Replace text within files

getopts	Parse positional parameters
grep	Search files for lines that match a given pattern
groupadd	Add a user security group
groupdel	Delete a group
groupmod	Modify a group

groups	Print group names a user is in
gzip	Compr ess or decom press named files
hash	Reme mber the full pathna me of a name argume nt
head	Output the first part of files

help	Display help for a built-in command
history	Comm and History
hostname	Print or set system name
iconv	Convert the character set of a file
id	Print user and group id's

if	Conditionally perform a command
ifconfig	Configure a network interface
ifdown	Stop a network interface
ifup	Start a network interface up

import	Capture an X server screen and save the image to file
install	Copy files and set attributes
jobs	List active jobs
join	Join lines on a common field

kill	Stop a process from running
killall	Kill processes by name
less	Display output one screen at a time
let	Perform arithmetic on shell variables

ln	Create a symbolic link to a file
local	Create variables
locate	Find files
logname	Print current login name
logout	Exit a login shell
look	Display lines beginning with a given string

lpc	Line printer control progra m
lpr	Off line print
lprint	Print a file
lprintd	Abort a print job
lprintq	List the print queue
lprm	Remov e jobs from the print queue

ls	List informa tion about files
lsof	List open files
make	Recom pile a group of progra ms
man	Help manual
mkdir	Create new folders
mkfifo	Make FIFOs (named pipes)

mkisofs	Create an hybrid ISO9660/JOLIE T/HFS filesystem
mknod	Make block or character special files
more	Display output one screen at a time
mount	Mount a file system

mtools	Manipulate MS-DOS files
mtr	Network diagnostics (traceroute/ping)
mv	Move or rename files or directories
mmv	Mass Move and rename files
netstat	Networking information

nice	Set the priority of a command or job
nl	Number lines and write files
nohup	Run a command immune to hangups
notify-send	Send desktop notifications

nslookup	Query Internet name servers interactively
open	Open a file in its default application
op	Operator access
passwd	Modify a user password
paste	Merge lines of files

pathchk	Check file name portability
ping	Test a network connection
pkill	Stop processes from running
popd	Restore the previous value of the current directory

pr	Prepar e files for printing
printcap	Printer capabili ty databa se
printenv	Print environ ment variable s
printf	Format and print data
ps	Proces s status

pushd	Save and then change the current directory
pwd	Print Working Directory
quota	Display disk usage and limits
quotacheck	Scan a file system for disk usage

quotactl	Set disk quotas
ram	ram disk device
rcp	Copy files between two machines
read	Read a line from standard input
readarray	Read from stdin into an array variable

readonly	Mark variable s/functions as readonly
reboot	Reboot the system
rename	Rename files
renice	Alter priority of running processes
rsync	Synchronize remote files via email

return	Exit a shell function
rev	Reverse lines of a file
rm	Remove files
rmdir	Remove folders
rsync	Remote file copy (Synchronize file trees)

screen	Multipl ex termina l, run remote shells via ssh
scp	Secure copy (remote file copy)
sdiff	Merge two files interact ively
sed	Stream Editor
select	Accept keyboa rd input

seq	Print numerical sequences
set	Manipulate shell variables and functions
sftp	Secure File Transfer Program
shift	Shift positional parameters
shopt	Shell Options

shutdown	Shut down or restart linux
sleep	Delay for a specified time
slocate	Find files
sort	Sort text files
source	Run commands from a file
split	Split a file into fixed-size pieces

ssh	Secure Shell client (remote login program)
strace	Trace system calls and signals
su	Substit ute user identity
sudo	Execut e a comm and as another user

sum	Print a checksum for a file
suspended	Suspend execution of this shell
symlink	Make a new name for a file
sync	Synchronize data on disk with memory

tail	Output the last part of file
tar	Tape Archive r
tee	Redire ct output to multipl e files
test	Evalua te a conditi onal express ion
time	Measu re Progra m running time

times	User and system times
touch	Chang e file timesta mps
top	List process es running on the system
tracero ute	Trace Route to Host

trap	Run a command when a signal is set(bourne)
tr	Translate, squeeze, and/or delete characters
true	Do nothing , successfully
tsort	Topological sort

tty	Print filenam e of termina l on stdin
type	Descri be a comm and
ulimit	Limit user resourc es
umask	Users file creatio n mask
umoun t	Unmou nt a device
unalias	Remov e an alias

uname	Print system informa tion
unexpand	Conver t spaces to tabs
uniq	Uniquif y files
units	Conver t units from one scale to another
unset	Remov e variable or functio n names

unshar	Unpack shell archive scripts
until	Execute commands (until error)
uptime	Show uptime
useradd	Create new user account
usermod	Modify user account

users	List users currentl y logged in
uuencode de	Encode a binary file
uudecode de	Decod e a file created by uuenco de
v	Verbos ely list director y content s ('ls -l - b')

vdir	Verbosely list directory contents (<code>ls -l -b</code>)
vi	Text Editor
vmstat	Report virtual memory statistics
wait	Wait for a process to complete

watch	Execute/ display a program periodically
wc	Print byte, word, and line counts
whereis s	Search the user's \$path, man pages and source files for a program

which	Search the user's \$path for a progra m file
while	Execut e comma nds
who	Print all userna mes currentl y logged in
whoami	Print the current user id and name (`id - un')

wget	Retrieves web pages or files via HTTP, HTTPS or FTP
write	Sends a message to another user
xargs	Executes utility, passing constructed argument lists

xdg-open	Open a file or URL in the user's preferred application
yes	Print a string until interrupted