

An A-Z Index of the Linux BASH command line

alias Create an alias
apropos Search Help manual pages (man -k)
awk Find and Replace text, database sort/validate/index
break Exit from a loop
builtin Run a shell builtin
bzip2 Compress or decompress named file(s)

cal Display a calendar
case Conditionally perform a command
cat Display the contents of a file
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
cksum Print CRC checksum and byte counts
clear Clear terminal screen
cmp Compare two files
comm Compare two sorted files line by line
command Run a command - ignoring shell functions
continue Resume the next iteration of a loop
cp Copy one or more files to another location
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 & time
dc Desk Calculator
dd Data Dump - Convert and copy a file
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 directory contents
dircolors Colour setup for `ls`
dirname Convert a full pathname to just a path
dirs Display list of remembered directories
du Estimate file space usage

echo Display message on screen
egrep Search file(s) for lines that match an extended expression
eject Eject removable media
enable Enable and disable builtin shell commands
env Environment variables
ethtool Ethernet card settings
eval Evaluate several commands/arguments
exec Execute a command
exit Exit the shell
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

fgrep Search file(s) for lines that match a fixed string

file Determine file type

find Search for files that meet a desired criteria

fmt Reformat paragraph text

fold Wrap text to fit a specified 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 Transfer Protocol

function Define Function Macros

gawk Find and Replace text within file(s)

getopts Parse positional parameters

grep Search file(s) for lines that match a given pattern

groups Print group names a user is in

gzip Compress or decompress named file(s)

hash Remember the full pathname of a name argument

head Output the first part of file(s)

history Command History

hostname Print or set system name

id Print user and group id's

if Conditionally perform a command

ifconfig Configure a network interface

import Capture an X server screen and save the image to file

install Copy files and set attributes

join Join lines on a common field

kill Stop a process from running

less Display output one screen at a time

let Perform arithmetic on shell variables

ln Make links between files

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 program

lpr Off line print

lprint Print a file

lprintd Abort a print job

lprintq List the print queue

lprm Remove jobs from the print queue

ls List information about file(s)

lsuf List open files

make Recompile a group of programs
man Help manual
mkdir Create new folder(s)
mkfifo Make FIFOs (named pipes)
mkisofs Create an hybrid ISO9660/JOLIET/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
mv Move or rename files or directories

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
nslookup Query Internet name servers interactively

passwd Modify a user password
paste Merge lines of files
pathchk Check file name portability
ping Test a network connection
popd Restore the previous value of the current directory
pr Prepare files for printing
printcap Printer capability database
printenv Print environment variables
printf Format and print data
ps Process 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
readonly Mark variables/functions as readonly
remsync Synchronize remote files via email
return Exit a shell function
rm Remove files
rmdir Remove folder(s)
rsync Remote file copy (Synchronize file trees)

screen Terminal window manager
scp Secure copy (remote file copy)
sdiff Merge two files interactively
sed Stream Editor
select Accept keyboard input
seq Print numeric sequences
set Manipulate shell variables and functions
sftp Secure File Transfer Program
shift Shift positional parameters

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shopt      Shell Options
shutdown  Shutdown or restart linux
sleep     Delay for a specified time
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        Substitute user identity
sum       Print a checksum for a file
symlink   Make a new name for a file
sync      Synchronize data on disk with memory

tail      Output the last part of files
tar       Tape ARchiver
tee       Redirect output to multiple files
test      Evaluate a conditional expression
time     Measure Program running time
times    User and system times
touch    Change file timestamps
top       List processes running on the system
traceroute 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 filename of terminal on stdin
type     Describe a command

ulimit   Limit user resources
umask    Users file creation mask
umount   Unmount a device
unalias  Remove an alias
uname    Print system information
unexpand Convert spaces to tabs
uniq     Uniquify files
units    Convert units from one scale to another
unset    Remove variable or function names
unshar   Unpack shell archive scripts
until    Execute commands (until error)
useradd  Create new user account
usermod  Modify user account
users    List users currently logged in
uuencode Encode a binary file
uudecode Decode a file created by uuencode

v        Verbosely list directory contents (`ls -l -b')
vdir     Verbosely list directory contents (`ls -l -b')
vi       Text Editor

watch    Execute/display a program periodically
wc       Print byte, word, and line counts
whereis  Report all known instances of a command
which    Locate a program file in the user's path.

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while      Execute commands
who        Print all usernames currently logged in
whoami     Print the current user id and name (`id -un`)
Wget       Retrieve web pages or files via HTTP, HTTPS or FTP

xargs      Execute utility, passing constructed argument list(s)
yes        Print a string until interrupted

.period    Run commands from a file
###        Comment / Remark
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