

## Linux Command references

<a href="#">alias</a>	<i>Create your own name for a command</i>
<a href="#">arch</a>	<i>print machine architecture</i>
<a href="#">ash</a>	<i>ash command interpreter (shell)</i>
<a href="#">awk (gawk)</a>	<i>pattern scanning and processing language</i>
<a href="#">basename</a>	<i>Remove directory and suffix from a file name</i>
<a href="#">bash</a>	<i>GNU Bourne-Again Shell</i>
<a href="#">bsh</a>	<i>Command interpreter (Shell)</i>
<a href="#">bc</a>	<i>Command line calculator</i>
<a href="#">bunzip2</a>	<i>Unzip .bz2 files</i>
<a href="#">cat</a>	<i>Concatenate a file print it to the screen</i>
<a href="#">chgrp</a>	<i>Change the group designation of a file</i>
<a href="#">chmod</a>	<i>Change file permissions</i>
<a href="#">chown</a>	<i>Change the owner of a file</i>
<a href="#">cjpeg</a>	<i>Compress an image file to a JPEG file</i>
<a href="#">clear</a>	<i>Clear terminal screen (command line)</i>
<a href="#">comm</a>	<i>Compare two sorted files</i>
<a href="#">stty cooked</a>	<i>Formatting the display of text in a terminal</i>
<a href="#">cp</a>	<i>Copy command</i>
<a href="#">cpio</a>	<i>Copy files to and from archives</i>
<a href="#">csh</a>	<i>C Shell</i>
<a href="#">cut</a>	<i>Print selected parts of lines to standard output</i>
<a href="#">date</a>	<i>Display date and time</i>
<a href="#">dc</a>	<i>Command line calculator</i>
<a href="#">df</a>	<i>Show amount of disk space free</i>
<a href="#">diff</a>	<i>Determine difference between two files</i>
<a href="#">diff3</a>	<i>Determine difference between 3 files</i>
<a href="#">dig</a>	<i>Interrogate DNS name servers</i>
<a href="#">djpeg</a>	<i>Decompress a JPEG file to an image file</i>
<a href="#">dmesg</a>	<i>Print or control the kernel ring buffer (print out bootup messages)</i>
<a href="#">dnsdomainname</a>	<i>Show the system's DNS domain name</i>
<a href="#">doexec</a>	<i>Run an executable with an arbitrary argv</i>
<a href="#">domainname</a>	<i>Show or set the system's NIS/YP domain name</i>
<a href="#">dos2unix</a>	<i>Converts plain text files in DOS/MAC format to UNIX format</i>
<a href="#">du</a>	<i>Show disk usage</i>
<a href="#">dumpkeys</a>	<i>Write keyboard driver's translation tables to std output</i>
<a href="#">echo</a>	<i>Display a line of text</i>
<a href="#">ed</a>	<i>Line-oriented text editor</i>
<a href="#">egrep</a>	<i>Print lines matching a pattern</i>
<a href="#">elinks</a>	<i>A text mode WWW browser (supports frames)</i>
<a href="#">env</a>	<i>Display the path</i>
<a href="#">ex</a>	<i>Start Vim in ex mode</i>

<a href="#"><u>eject</u></a>	<i>Eject media from device ( command line )</i>
<a href="#"><u>factor</u></a>	<i>Display prime factors of a number</i>
<a href="#"><u>false</u></a>	<i>Exit with a status code indicating failure</i>
<a href="#"><u>fdisk</u></a>	<i>The fdisk command with usage examples</i>
<a href="#"><u>fgrep</u></a>	<i>Variant of grep</i>
<a href="#"><u>find</u></a>	<i>Find a file</i>
<a href="#"><u>finger</u></a>	<i>Displays information about the system users</i>
<a href="#"><u>fixps</u></a>	<i>Try to fix common PostScript problems that break postprocessing</i>
<a href="#"><u>free</u></a>	<i>Display free memory</i>
<a href="#"><u>grep</u></a>	<i>Search for a pattern using regular expression</i>
<a href="#"><u>gtar</u></a>	<i>See the tar command</i>
<a href="#"><u>gunzip</u></a>	<i>Unzip .gz files</i>
<a href="#"><u>gzip</u></a>	<i>Compress using Lempel-Ziv coding (LZ77)</i>
<a href="#"><u>halt</u></a>	<i>Stop the system</i>
<a href="#"><u>hdparm</u></a>	<i>Get/set harddisk parameters</i>
<a href="#"><u>head</u></a>	<i>Print the first 10 lines of a file to standard output</i>
<a href="#"><u>hostname</u></a>	<i>Show or set the system's host name</i>
<a href="#"><u>history</u></a>	<i>Display entire command history</i>
<a href="#"><u>HISTSIZE</u></a>	<i>Change history size</i>
<a href="#"><u>httpd</u></a>	<i>Start Apache</i>
<a href="#"><u>identify</u></a>	<i>Describes the format and characteristics of image files.</i>
<a href="#"><u>id</u></a>	<i>Print information for username, or the current user</i>
<a href="#"><u>ifconfig</u></a>	<i>Display network and hardware addresses</i>
<a href="#"><u>igawk</u></a>	<i>Gawk with include files</i>
<a href="#"><u>ipcalc</u></a>	<i>Calculate IP information for a host</i>
<a href="#"><u>kbd_mode</u></a>	<i>Report or set the keyboard mode (RAW, MEDI- UMRAW or XLATE)</i>
<a href="#"><u>kill</u></a>	<i>Terminate a process</i>
<a href="#"><u>last</u></a>	<i>Show listing of last logged in users</i>
<a href="#"><u>lastlog</u></a>	<i>Formats and prints the contents of the last login log /var/log/lastlog file</i>
<a href="#"><u>link</u></a>	<i>Call the link function to create a link to a file</i>
<a href="#"><u>links</u></a>	<i>See elinks</i>
<a href="#"><u>ln</u></a>	<i>Create a link to the specified TARGET with optional LINK_NAME</i>
<a href="#"><u>loadkeys</u></a>	<i>Load keyboard translation tables</i>
<a href="#"><u>locate</u></a>	<i>Locate a file</i>
<a href="#"><u>login</u></a>	<i>Sign on</i>
<a href="#"><u>look</u></a>	<i>Displays any lines in file which contain "string" as a prefix.</i>
<a href="#"><u>ls</u></a>	<i>List directory contents</i>
<a href="#"><u>lsmod</u></a>	<i>List loaded kernel modules</i>
<a href="#"><u>lynx</u></a>	<i>Command to start the Lynx browser</i>
<a href="#"><u>mac2unix</u></a>	<i>Converts plain text files in DOS/MAC format to UNIX format</i>
<a href="#"><u>mail</u></a>	<i>A mail processing system, which has a command syntax like ed</i>
<a href="#"><u>man</u></a>	<i>Display a particular manual entry</i>
<a href="#"><u>manweb</u></a>	<i>Manweb is part of the Netpbm package</i>
<a href="#"><u>mdu</u></a>	<i>Display the amount of space occupied by an MSDOS directory</i>
<a href="#"><u>mkdir</u></a>	<i>Create a directory</i>
<a href="#"><u>mkfs</u></a>	<i>Make a filesystem on a drive</i>

<a href="#"><u>mknod</u></a>	<i>Make block or character special files</i>
<a href="#"><u>mktemp</u></a>	<i>Make temporary filename (unique)</i>
<a href="#"><u>more</u></a>	<i>Page through text one screenful at a time.</i>
<a href="#"><u>mount</u></a>	<i>Mount a filesystem/device</i>
<a href="#"><u>mt</u></a>	<i>Control magnetic tape drive operation</i>
<a href="#"><u>mv</u></a>	<i>Move and / or rename files</i>
<a href="#"><u>namei</u></a>	<i>Follow a pathname until a terminal point is found</i>
<a href="#"><u>nano</u></a>	<i>An enhanced free Pico clone</i>
<a href="#"><u>ncftp</u></a>	<i>Browser program for the File Transfer Protocol</i>
<a href="#"><u>nc</u></a>	<i>nc is the client interface to the NEdit text editor</i>
<a href="#"><u>netstat</u></a>	<i>Display verbose info about network processes and ports</i>
<a href="#"><u>nice</u></a>	<i>Run a command with modified priority</i>
<a href="#"><u>nisdomainname</u></a>	<i>Show or set system's NIS/YP domain name</i>
<a href="#"><u>nslookup</u></a>	<i>query internet domain name servers</i>
<a href="#"><u>paste</u></a>	<i>Merge lines of files</i>
<a href="#"><u>pdf2dsc</u></a>	<i>Generate a PostScript page list of a PDF document</i>
<a href="#"><u>pdf2ps</u></a>	<i>Convert PDF file "input.pdf" to PostScript(tm) in "output.ps"</i>
<a href="#"><u>pdfinfo</u></a>	<i>Print contents of the 'Info' dictionary (plus some other useful information) from</i>
<i>a PDF file</i>	
<a href="#"><u>pdftotext</u></a>	<i>Convert pdf files to plain text</i>
<a href="#"><u>perl</u></a>	<i>(start) Practical Extraction and Report Language</i>
<a href="#"><u>pgawk</u></a>	<i>The profiling version of gawk</i>
<a href="#"><u>pico</u></a>	<i>Text editor that comes with Pine (from the University of Washington)</i>
<a href="#"><u>pine</u></a>	<i>Email program used by The University of Washington</i>
<a href="#"><u>ping6</u></a>	<i>Ping</i>
<a href="#"><u>ping</u></a>	<i>Send ICMP ECHO_REQUEST to network hosts</i>
<a href="#"><u>pinky</u></a>	<i>A lightweight 'finger' program;</i>
<a href="#"><u>pr</u></a>	<i>Format for printing</i>
<a href="#"><u>ps</u></a>	<i>Processes running</i>
<a href="#"><u>ps2ascii</u></a>	<i>Ghostscript translator from PostScript or PDF to ASCII</i>
<a href="#"><u>ps2epsi</u></a>	<i>Generate conforming Encapsulated PostScript</i>
<a href="#"><u>ps2frag</u></a>	<i>Obsolete shell script for the PSfrag system</i>
<a href="#"><u>ps2pdf12</u></a>	<i>Convert PostScript to PDF 1.2 (Acrobat 3 and later compatible) using</i>
<i>ghostscript</i>	
<a href="#"><u>ps2pdf13</u></a>	<i>Convert PostScript to PDF 1.3 (Acrobat 4 and later compatible) using</i>
<i>ghostscript</i>	
<a href="#"><u>ps2pdf14</u></a>	<i>Use ps2pdfwr: Convert PostScript to PDF without specifying Compatibility</i>
<i>Level, using ghostscript</i>	
<a href="#"><u>ps2pdf</u></a>	<i>Convert PostScript to PDF using ghostscript</i>
<a href="#"><u>ps2pdfwr</u></a>	<i>Convert PostScript to PDF without specifying Compatibility Level, using</i>
<i>ghostscript</i>	
<a href="#"><u>ps2pk</u></a>	<i>creates a TeX pkfont from a type1 PostScript font</i>
<a href="#"><u>ps2ps</u></a>	<i>ps2ps uses gs to convert PostScript(tm) file "input.ps" to simpler and (usually)</i>
<i>faster PostScript in "output.ps"</i>	
<a href="#"><u>psbook</u></a>	<i>Rearranges pages from a PostScript document into "signatures" for printing</i>
<i>books or booklets</i>	

<a href="#"><u>pwd</u></a>	<i>Print Working Directory</i>
<a href="#"><u>quota</u></a>	<i>display disk usage and limits</i>
<a href="#"><u>resize</u></a>	<i>Xterm window size</i>
<a href="#"><u>readelf</u></a>	<i>Displays information about ELF files</i>
<a href="#"><u>reboot</u></a>	<i>Stop the system, poweroff, reboot</i>
<a href="#"><u>red</u></a>	<i>red is a restricted ed: it can only edit files in the current directory and cannot execute shell commands</i>
<a href="#"><u>rename</u></a>	<i>Rename files</i>
<a href="#"><u>rmdir</u></a>	<i>Remove a directory</i>
<a href="#"><u>rm</u></a>	<i>Remove files or directories</i>
<a href="#"><u>rpm</u></a>	<i>rpm command options</i>
<a href="#"><u>rundig</u></a>	<i>Sample script to create a search database for ht://Dig</i>
<a href="#"><u>rview</u></a>	<i>The GUI version of Vim in easy mode with restrictions</i>
<a href="#"><u>rvi</u></a>	<i>Vi / Vim editor</i>
<a href="#"><u>sed</u></a>	<i>Stream editor</i>
<a href="#"><u>setfont</u></a>	<i>Load EGA/VGA console screen font</i>
<a href="#"><u>set gid</u></a>	<i>Set group id</i>
<a href="#"><u>set serial</u></a>	<i>Get / set Linux serial port info</i>
<a href="#"><u>set uid</u></a>	<i>Set user id</i>
<a href="#"><u>sfdisk</u></a>	<i>Modified fdisk program</i>
<a href="#"><u>sftp</u></a>	<i>Secure file transfer protocol (ftp)</i>
<a href="#"><u>sh</u></a>	<i>Shell (BASH)</i>
<a href="#"><u>shred</u></a>	<i>Safely remove data from disk drive</i>
<a href="#"><u>sleep</u></a>	<i>Delay for a specified amount of time</i>
<a href="#"><u>slocate</u></a>	<i>Security Enhanced version of the GNU Locate</i>
<a href="#"><u>sort</u></a>	<i>Sort lines of a text file</i>
<a href="#"><u>ssh</u></a>	<i>Secure shell connection command</i>
<a href="#"><u>stty</u></a>	<i>change and print terminal line settings</i>
<a href="#"><u>stty raw</u></a>	<i>Unformatted output to terminal</i>
<a href="#"><u>su</u></a>	<i>Become super user ( root )</i>
<a href="#"><u>switchdesk</u></a>	<i>Graphical and text mode interface for choosing desktop environment</i>
<a href="#"><u>sync</u></a>	<i>Force changed blocks to disk, update the super block</i>
<a href="#"><u>ssh</u></a>	<i>Secure shell connection command</i>
<a href="#"><u>tail</u></a>	<i>Print the last 10 Lines of a file standard output</i>
<a href="#"><u>tar</u></a>	<i>Create an Archive</i>
<a href="#"><u>tcsh</u></a>	<i>Enhanced completely compatible version of the Berkeley UNIX C shell, csh</i>
<a href="#"><u>tee</u></a>	<i>Copy standard input to each file, and also to standard output</i>
<a href="#"><u>telnet</u></a>	<i>User interface to the telnet protocol</i>
<a href="#"><u>time</u></a>	<i>Run the specified program command with the given arguments</i>
<a href="#"><u>touch</u></a>	<i>Change file timestamps</i>
<a href="#"><u>tracpath6</u></a>	<i>See tracpath</i>
<a href="#"><u>tracpath</u></a>	<i>Trace path to a network host discovering MTU along this path</i>
<a href="#"><u>traceroute6</u></a>	<i>See traceroute</i>
<a href="#"><u>traceroute</u></a>	<i>Print the route packets take to network host</i>
<a href="#"><u>tree</u></a>	<i>Display file tree</i>
<a href="#"><u>true</u></a>	<i>Exit with a status code indicating success</i>

<a href="#"><u>tty</u></a>	<i>Print name of terminal connected to standard output</i>
<a href="#"><u>umask</u></a>	<i>File creation mask / Bash builtins</i>
<a href="#"><u>umount</u></a>	<i>Detache file system(s) mentioned from file hierarchy</i>
<a href="#"><u>uname</u></a>	<i>Print system information ( kernel version )</i>
<a href="#"><u>unicode_start</u></a>	<i>Put keyboard and console into Unicode (UTF-8) mode</i>
<a href="#"><u>unicode_stop</u></a>	<i>Undo the effect of unicode_start</i>
<a href="#"><u>unlink</u></a>	<i>Call the unlink function to remove the specified file</i>
<a href="#"><u>uniq</u></a>	<i>Remove duplicate lines from sorted file</i>
<a href="#"><u>updatedb</u></a>	<i>Update the slocate database</i>
<a href="#"><u>unset_gid</u></a>	<i>Group id change</i>
<a href="#"><u>unset_uid</u></a>	<i>User id change</i>
<a href="#"><u>untar</u></a>	<i>Unarchive ( untar ) a file</i>
<a href="#"><u>unzip</u></a>	<i>Unzip .zip files</i>
<a href="#"><u>useradd</u></a>	<i>Add new user</i>
<a href="#"><u>users</u></a>	<i>Output who is currently logged in according to system records</i>
<a href="#"><u>usleep</u></a>	<i>Sleep a given number of microseconds. default is 1</i>
<a href="#"><u>view</u></a>	<i>Start vim in read-only mode</i>
<a href="#"><u>vi</u></a>	<i>Start the vi editor</i>
<a href="#"><u>w</u></a>	<i>Show who is logged on and what they are doing</i>
<a href="#"><u>wc</u></a>	<i>Word count of a file</i>
<a href="#"><u>wget</u></a>	<i>Non-interactive download of files from the Web</i>
<a href="#"><u>whatis</u></a>	<i>Search the whatis database for complete words (command names)</i>
<a href="#"><u>whereis</u></a>	<i>Locate a command or file</i>
<a href="#"><u>which</u></a>	<i>Find command path</i>
<a href="#"><u>whoami</u></a>	<i>Print effective userid</i>
<a href="#"><u>who</u></a>	<i>show who is logged on</i>
<a href="#"><u>whois</u></a>	<i>Client for the whois service</i>
<a href="#"><u>xinit</u></a>	<i>Start Xserver</i>
<a href="#"><u>xpdf</u></a>	<i>Portable Document Format (PDF) file viewer for X windows</i>
<a href="#"><u>xrandr</u></a>	<i>Change resolution running Xwindows ( command line )</i>
<a href="#"><u>ypdomainname</u></a>	<i>show or set the system's NIS/YP domain name</i>
<a href="#"><u>zcat</u></a>	<i>Compress or expand files</i>
<a href="#"><u>zip</u></a>	<i>Compression and file packaging utility for Unix, VMS, MSDOS, OS/2, Windows NT, Minix, Atari and Macintosh, Amiga and Acorn RISC OS. It is analogous to a combination of the UNIX commands tar(1) and compress(1) and is compatible with PKZIP (Phil Katz's ZIP for MSDOS systems)</i>
<a href="#"><u>zipinfo</u></a>	<i>List detailed information about a ZIP archive</i>