Linux Commands

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| **Commands** | **Description** |
| [alias](https://www.w3cschoool.com/linux-aliases) | Converts complex commands into simpler ones. |
| [cal](https://www.w3cschoool.com/linux-cal) | Displays calendar. |
| [cat](https://www.w3cschoool.com/linux-cat) | It is a multi-function command. |
| [cd](https://www.w3cschoool.com/linux-cd) | Changes the current working directory. |
| [chage](https://www.w3cschoool.com/linux-user-password) | Sets an expiration date for a user account. |
| [chgrp](https://www.w3cschoool.com/linux-file-ownership) | Changes group. |
| [chmod](https://www.w3cschoool.com/linux-file-permissions) | Changes permission for a file or directory. |
| [chown](https://www.w3cschoool.com/linux-file-ownership) | Changes the owner of a file or directory. |
| [chsh](https://www.w3cschoool.com/linux-user-management) | Changes the shell. |
| clear | Clears the terminal. |
| [comm](https://www.w3cschoool.com/linux-comm) | Compares two streams or files. |
| [cp](https://www.w3cschoool.com/linux-cp) | Copies file content from one file to another file. |
| [cut](https://www.w3cschoool.com/linux-cut) | Used to display the desired column from a file. |
| [date](https://www.w3cschoool.com/linux-date) | Displays the current date. |
| [df](https://www.w3cschoool.com/linux-df) | Checks the disk space in the system. |
| [echo](https://www.w3cschoool.com/bash-read-user-input) | Prints the typed word on the terminal. |
| [exit](http://w3cschoool.com/linux-exit-command) | Exits from the current user group to the last group. |
| [export](https://www.w3cschoool.com/linux-export-command) | Exports shell variables to other shells. |
| [file](https://www.w3cschoool.com/linux-file) | Displays the type of file. |
| [find](https://www.w3cschoool.com/linux-find) | Finds files for a particular search. |
| [gpasswd](https://www.w3cschoool.com/linux-groups) | Transfers group membership to another user. |
| [grep](https://www.w3cschoool.com/linux-grep) | Filters lines of text containing a certain string. |
| [groupadd](https://www.w3cschoool.com/linux-groups) | Creates a group. |
| [groupdel](https://www.w3cschoool.com/linux-groups) | Permanently removes a group. |
| [groupmod](https://www.w3cschoool.com/linux-groups) | Changes group name. |
| [groups](https://www.w3cschoool.com/linux-groups) | Displays the group name to which the current user belongs to. |
| [gzip / gunzip](https://www.w3cschoool.com/linux-gzip) | Compresses a file / Decompress a gzip file. |
| [head](https://www.w3cschoool.com/linux-head) | Displays the first ten lines of a file. |
| [history](https://www.w3cschoool.com/linux-shell-history-commands) | Displays older commands from the shell command history. |
| [HISTSIZE](https://www.w3cschoool.com/linux-history-size) | Determines the number of commands to be stored in the current environment. |
| [HISTFILE](https://www.w3cschoool.com/linux-history-size) | Displays the file that contains the history. |
| [HISTFILESIZE](https://www.w3cschoool.com/linux-history-size) | Sets the number of commands kept in the history file. |
| [id](http://w3cschoool.com/linux-id-command) | Tells about the user's id in the system. |
| [less](https://www.w3cschoool.com/linux-less) | Displays file content according to the width of the terminal. |
| [locate](https://www.w3cschoool.com/linux-locate) | Searches a file in the database. |
| [ls](https://www.w3cschoool.com/linux-ls) | Lists all the files of a directory. |
| [man](https://www.w3cschoool.com/linux-man) | Displays the manual page for the specified command. |
| [mkdir](https://www.w3cschoool.com/linux-mkdir) | Creates directory. |
| [more](https://www.w3cschoool.com/linux-more) | Displays one output screen at a time. |
| [mv](https://www.w3cschoool.com/linux-mv) | Renames directories or files. |
| [od](https://www.w3cschoool.com/linux-od) | Displays a file content in octal format. |
| [passwd](https://www.w3cschoool.com/linux-user-password) | Set a password for a user group. |
| [pwd](https://www.w3cschoool.com/linux-pwd) | Display the current working directory location. |
| [PS1](https://www.w3cschoool.com/linux-ps) | Change the prompt name in the terminal. |
| [rename](https://www.w3cschoool.com/linux-rename) | Renames more than one file at once. |
| [rm](https://www.w3cschoool.com/linux-rm) | Removes a file. |
| [rmdir](https://www.w3cschoool.com/linux-rmdir) | Removes a directory. |
| [set -o noclobber](http://w3cschoool.com/linux-set-command) | Prevents file from getting overwritten. |
| [set +o noclobber](http://w3cschoool.com/linux-set-command) | Allows overwriting in the existing file. |
| [set -u](http://w3cschoool.com/linux-set-command) | Displays undefined variables as an error. |
| [set +u](http://w3cschoool.com/linux-set-command) | Displays nothing for an undefined variable. |
| [set -x](http://w3cschoool.com/linux-set-command) | Displays shell expansion. |
| [set +x](http://w3cschoool.com/linux-set-command) | Disables shell expansion. |
| [sed](https://www.w3cschoool.com/linux-sed) | Performs editing in streams. |
| [sleep](https://www.w3cschoool.com/linux-sleep) | Waits for the specified number of seconds. |
| [sort](https://www.w3cschoool.com/linux-sort) | sorts the content in alphabetical order. |
| [su](https://www.w3cschoool.com/linux-su-commands) | It allows a user to run a shell as another user. |
| [sudo](https://www.w3cschoool.com/linux-su-commands) | It allows a user to start a program with the credentials of another user. |
| [tac](https://www.w3cschoool.com/linux-tac) | Displays file content in the opposite order. |
| [tail](https://www.w3cschoool.com/linux-tail) | Displays the last ten lines of a file. |
| [tar](https://www.w3cschoool.com/linux-gzip) | Compresses a directory. |
| [tee](https://www.w3cschoool.com/linux-tee) | Puts stdin on stdout and then into a file. |
| [time](https://www.w3cschoool.com/linux-time) | Displays time taken to execute a command. |
| [touch](https://www.w3cschoool.com/linux-touch) | It creates an empty file. |
| [tr](https://www.w3cschoool.com/linux-tr) | Translates characters. |
| [type](https://www.w3cschoool.com/linux-shell-commands) | Displays information about command type. |
| [uniq](https://www.w3cschoool.com/linux-uniq) | Sorts and display multi times repeating lines only once. |
| [unset](https://www.w3cschoool.com/linux-set-environment-variable) | Removes a variable from a shell. |
| [useradd](https://www.w3cschoool.com/linux-create-user) | Adds users. |
| [userdel](https://www.w3cschoool.com/linux-user-management) | Deletes users. |
| [usermod](https://www.w3cschoool.com/linux-groups) | Modifies the properties of a user. |
| [vi](https://www.w3cschoool.com/vi-editor) | Opens vi editor to write a program. |
| [w](https://www.w3cschoool.com/linux-users) | Displays who is logged on and what are they doing. |
| [wc](https://www.w3cschoool.com/linux-wc) | Counts words, lines, and characters. |
| [who](https://www.w3cschoool.com/linux-users) | Tells who is logged on the system. |
| [whoami](https://www.w3cschoool.com/linux-users) | Tells the name of the user. |
| [who am i](https://www.w3cschoool.com/linux-users) | Displays the line pointing to your current session. |

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