

| Command | Description |
|-------------------|--|
| man <tool> | Opens man pages for the specified tool. |
| <tool> -h | Prints the help page of the tool. |
| apropos <keyword> | Searches through man pages' descriptions for instances of a given keyword. |
| cat | Concatenate and print files. |
| whoami | Displays current username. |
| id | Returns users identity. |
| hostname | Sets or prints the name of the current host system. |
| uname | Prints operating system name. |
| pwd | Returns working directory name. |
| ifconfig | The ifconfig utility is used to assign or view an address to a network interface and/or configure network interface parameters. |
| ip | Ip is a utility to show or manipulate routing, network devices, interfaces, and tunnels. |
| netstat | Shows network status. |
| ss | Another utility to investigate sockets. |
| ps | Shows process status. |
| who | Displays who is logged in. |
| env | Prints environment or sets and executes a command. |
| lsblk | Lists block devices. |
| lsusb | Lists USB devices. |
| lsdf | Lists opened files. |
| lspci | Lists PCI devices. |
| sudo | Execute command as a different user. |
| su | The su utility requests appropriate user credentials via PAM and switches to that user ID (the default user is the superuser). A shell is then executed. |
| useradd | Creates a new user or update default new user information. |
| userdel | Deletes a user account and related files. |
| usermod | Modifies a user account. |
| addgroup | Adds a group to the system. |
| delgroup | Removes a group from the system. |
| passwd | Changes user password. |
| dpkg | Install, remove and configure Debian-based packages. |
| apt | High-level package management command-line utility. |
| aptitude | Alternative to apt. |
| snap | Install, remove and configure snap packages. |
| gem | Standard package manager for Ruby. |
| pip | Standard package manager for Python. |
| git | Revision control system command-line utility. |
| systemctl | Command-line based service and systemd control manager. |
| ps | Prints a snapshot of the current processes. |
| journalctl | Query the systemd journal. |
| kill | Sends a signal to a process. |
| bg | Puts a process into background. |
| jobs | Lists all processes that are running in the background. |
| fg | Puts a process into the foreground. |
| curl | Command-line utility to transfer data from or to a server. |
| wget | An alternative to curl that downloads files from FTP or HTTP(s) server. |

| Command | Description |
|------------------------|--|
| python3 -m http.server | Starts a Python3 web server on TCP port 8000. |
| ls | Lists directory contents. |
| cd | Changes the directory. |
| clear | Clears the terminal. |
| touch | Creates an empty file. |
| mkdir | Creates a directory. |
| tree | Lists the contents of a directory recursively. |
| mv | Move or rename files or directories. |
| cp | Copy files or directories. |
| nano | Terminal based text editor. |
| which | Returns the path to a file or link. |
| find | Searches for files in a directory hierarchy. |
| updatedb | Updates the locale database for existing contents on the system. |
| locate | Uses the locale database to find contents on the system. |
| more | Pager that is used to read STDOUT or files. |
| less | An alternative to more with more features. |
| head | Prints the first ten lines of STDOUT or a file. |
| tail | Prints the last ten lines of STDOUT or a file. |
| sort | Sorts the contents of STDOUT or a file. |
| grep | Searches for specific results that contain given patterns. |
| cut | Removes sections from each line of files. |
| tr | Replaces certain characters. |
| column | Command-line based utility that formats its input into multiple columns. |
| awk | Pattern scanning and processing language. |
| sed | A stream editor for filtering and transforming text. |
| wc | Prints newline, word, and byte counts for a given input. |
| chmod | Changes permission of a file or directory. |
| chown | Changes the owner and group of a file or directory. |