



30 TERMINAL COMMANDS EVERY DEVELOPER SHOULD KNOW



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1. **pwd** → Gives the current working directory.
2. **cd** → Used to change directory.
3. **ls** → Used to view all contents of a directory.
4. **clear or cls** → Clears the terminal logs.
5. **cp** → Used to copy files from the current directory to a different directory.



6. `mv` → Used to move files from the current directory to a different directory.
7. `mkdir` → Used to make a new directory.
8. `rmdir` → Allows you to delete empty directories.
9. `rm` Deletes directories and the contents within them. (Use with care.)
10. `touch` → Used to create a new blank file.



- 11. **locate** → Used to find a file.
- 12. **find** → Used to search for files and directories within a given directory.
- 13. **grep** → Used to search through all the text in a given file.
- 14. **sudo** → Used to perform tasks that needs admin or root permissions.
- 15. **df** → Used to get a report on the system's disk space usage in % and KBS)



16. **du** → Used to check how much space a file or a directory takes.

17. **head** → Used to view the first lines of any text file.

18. **tail** → Used to display the last ten lines of a text file.

19. **diff** → Used to compare the contents of two files, line by line.

20. **tar** → Used to archive multiple files into a tarball.



- 21. **chmod** → Used to change the read, write, and execute permissions of files and directories.
- 22. **chown** → Used to transfer the ownership of a file to the specified username.
- 23. **jobs** → Displays all current jobs along with their statuses.
- 24. **kill** → Used to terminate a program manually.
- 25. **ping** → Used to check your connectivity status to a server.



26. **wget** → Used to download files from the Internet.

27. **top** → Used to display a list of running processes and how much CPU each process uses.

28. **man** → Used to get information about a certain Linux command.

29. **echo** → Used to move some data into a file.

30. **zip** → Used to compress your files into a zip file.



Thank You!!

Hope you found it helpful

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