

Linux Basic Commands

GUI → Graphical User Interface

CLI → Command Line Interface

▼ → **Space Bar**

1. **sudo** - Use for Superuser (Root Permission)
2. **whoami** - Current User Name
3. **uname▼-s** - Current Operating System
4. **uname▼-a** - Details of Current Operating System
5. **gnome-system-monitor** - System Monitor (Such as **taskmgr** in Window)
6. **uptime** - Start Time of System
7. **cd** - Enter Directory (Usage → **cd▼Directory**)
8. **cat** - Look File
9. **cat▼/proc/cpuinfo** - CPU Information
10. **cat▼/proc/meminfo** - Memory Information (RAM)
11. **top** - Lifetime Running Information
 - **q** (Exit from top)
12. **cat▼/etc/hostname** - Computer Name
13. **nano▼/etc/hostname** - Edit Computer Name (Host Name)
14. **sudo▼nano▼/etc/hostname** - Edit Host Name with Superuser
15. **gedit** - Text Editor (Such as **notepad** in Window)
16. **gedit▼/etc/hostname** - Edit Host Name in GUI (In Text Editor)
17. **df** - Partition of HDD
18. **df▼-h** - Partition of HDD (Human Readable)
19. **df▼-i** - Show with Inodes
20. **clear** - Clear Screen
21. **ls** - Listening (Such as **dir** in Window)
22. **ls▼-al** - Show Hidden Files
23. **ls▼-lrt** - Show Files & Sort by Date & Time
24. **pwd** - Current Directory
25. **sudo▼-i** - Enter Root User
26. **cal** - Calendar

- 27. **date** - Date
- 28. **bc** - Calculator (Calculate in CLI view)
 - **quit** (Exit from bc)
- 29. **expr** - Calculator (Usage → **expr**▼Number + Number)
- 30. **sudo**▼**passwd** - Change Current User Password
 - **sudo passwd User** (Change the Password of User)
- 31. **ps**▼-A - Show Current Processing
- 32. **history** - History of Typed Commands
 - **!▼Command_Number**
 - **history**▼10 (Last 10 Commands)
- 33. **finger** - Show Logged In User
- 34. **w** - Show Logged In User
- 35. **last** - Last Time
 - **last**▼**shutdown** (Show Last Shutdown)
 - **last**▼**reboot** (Show Last Restart)
- 36. **sudo**▼**adduser** - Add User Account (Usage → **sudo**▼**adduser**▼Name)
- 37. **sudo**▼**userdel** - Delete User Account (Usage → **sudo**▼**userdel**▼Name)
- 38. **sudo**▼**userdel**▼-r Name - Delete User Account & It's Folder
- 39. **sudo**▼**rm**▼-rf - Delete Folder
- 40. **mkdir** - Create Folder (Usage → **mkdir**▼Foldername)
- 41. **rmdir** - Remove Folder (Usage → **rmdir**▼Foldername)
- 42. **touch** - Create Text File (Usage → **touch**▼Filename)
- 43. **rm** - Remove Text File (Usage → **rm**▼Filename)
- 44. **nano** - Edit Text File in Terminal (Usage → **nano**▼file.txt)
- 45. **vi** - Edit Text File in Terminal (Usage → **vi**▼file.txt)
 - **i** (or) Press **Insert** (To Edit)
 - **Esc** (Back)
 - **:wq** (Save & Exit)
 - **:!q** (Don't save & Exit)
 - **:q** (Quit)
- 46. **cp**▼Source▼Destination - Copy File
- 47. **cp**▼-r▼Source▼Destination - Folder to Folder Copy
- 48. **mv**▼Source▼Destination - Move File
- 49. **mv**▼Oldname▼Newname - Rename Folder

50. alias

- Assign Custom Commands

➤ (Usage → alias▼Custom_Command=Command_Name)

51. unalias

- Remove Custom Commands

➤ (Usage → unalias▼Custom_Command=Command_Name)

52. tar▼-czf▼Name.tar.gz▼Source

- Create Zip File

53. man

- Manual of Command

➤ (Usage → man▼Command_Name)

54. Alt + F2

- Run Box

55. Ctrl + C

- Exit from Current Process (In Terminal)

56. Ctrl + Alt + Arrow Key

- Change Workspace

57. ping

- Pinging in Network (Usage → ping▼IP)

58. ifconfig

- Looking IP Address

59. iwconfig

- Looking Hardware Address

60. exit

- Exit from Current Program (or) Terminal

61. reboot

- Restart

62. poweroff

- Shutdown

Purposed for Linux Beginners...

Listed by 4n0nym0u5_Bu5t0r #.