Windows vs Linux Commands List

| SNo. | Windows | Linux | Description |
| --- | --- | --- | --- |
| 1. | dir | ls -l | Directory listing |
| 2. | ren | mv | Rename a file |
| 3. | copy | cp | Copying a file |
| 4. | move | mv | Moving a file |
| 5. | cls | clear | Clear Screen |
| 6. | del | rm | Delete file |
| 7. | fc | diff | Compare contents of files |
| 8. | find | grep | Search for a string in a file |
| 9. | command /? | man command | Display the manual/help details of the command |
| 10. | chdir | pwd | Returns your current directory location |
| 11. | time | date | Displays the time |
| 12. | cd | cd | Change the current directory |
| 13. | md | mkdir | To create a new directory/folder |
| 14. | echo | echo | To print something on the screen |
| 15. | edit | vim(depends on editor) | To write in to files. |
| 16. | exit | exit | To leave the terminal/command window. |
| 17. | format | mke2fs or mformat | To format a drive/partition. |
| 18. | free | mem | To display free space. |
| 19. | rmdir | rm -rf/rmdir | To delete a directory. |
| 20. | taskkill | kill | To kill a task. |
| 21. | tasklist | ps x | To list running tasks. |
| 22. | set var=value | export var=value | To set environment variables. |
| 23. | attrib | chown/chmod | To change file permissions. |
| 24. | tracert | traceroute | To print the route packets trace to network host. |
| 25. | at | cron | daemon to execute scheduled commands. |
| 26. | type | cat | To print contents of a file. |
| 27. | ping | ping | To send ICMP ECHO\_REQUEST to network hosts. |
| 28. | nslookup | nslookup | To query Internet name servers interactively. |
| 29. | chdisk | du -s | For disk usage. |
| 30. | tree | ls -R | To list directory recursively. |

Read 4

Write 2

Execute 1

Total 7 number

d rwx rwx rwx

d-directory

1st rwx – for owner

2nd rwx for group

3rd rwx for others

0 is for none .

For Example we write chmod 057 then it will give us as “ - --- r-x rwx”