

LINUX COMMANDS WITH SUBCOMMANDS (CHEAT SHEET)

1. pwd

- Shows current directory.

2. cd

- cd foldername : move into folder
- cd .. : go back
- cd ~ : home directory
- cd /path/to/dir : go to full path

3. ls

- ls : list files
- ls -l : long format
- ls -a : show hidden files
- ls -lh : human-readable
- ls -R : recursive list

4. touch

- touch file : create empty file
- touch file1 file2 : create multiple

5. file

- file filename : show file type

6. cat

- cat file : view file content
- cat file1 file2 : join files

7. less

- less file : view large file
- q : quit

- /text : search

8. history

- history : show command history
- !n : run command number n

9. cp

- cp file1 file2 : copy file
- cp -r dir1 dir2 : copy folder
- cp -i : confirm before overwrite

10. mv

- mv old new : rename
- mv file /path/ : move file

11. mkdir

- mkdir folder : create directory
- mkdir -p a/b/c : create nested folders

12. rm

- rm file : delete file
- rm -i file : confirm delete
- rm -r folder : delete directory recursively

13. find

- find . -name "file" : search by name
- find /path -type f : search files
- find /path -type d : search directories

14. help

- help command : built-in help

15. man

- man command : full manual

16. whatis

- whatis ls : one-line description

17. alias

- alias ll="ls -l" : create shortcut

- alias : show aliases

- unalias ll : remove alias

18. exit

- exit : close terminal