

■ Linux Command Cheat Sheet

Navigation

<i>pwd</i>	Show current directory
<i>ls</i>	List files
<i>ls -l</i>	Long listing
<i>ls -a</i>	Include hidden files
<i>cd</i>	Change directory
<i>cd ..</i>	Up one level
<i>cd ~</i>	Home directory

File & Directory Management

<i>mkdir</i>	Create folder
<i>touch</i>	Create empty file
<i>cp</i>	Copy file/folder
<i>mv</i>	Move/rename
<i>rm</i>	Delete file
<i>rm -r</i>	Delete folder recursively

Viewing & Editing Files

<i>cat</i>	View content
<i>less / more</i>	Scroll through files
<i>nano</i>	Simple text editor
<i>vi / vim</i>	Advanced text editor

Searching

<i>find -name ""</i>	Search for files
<i>grep ""</i>	Search inside files
<i>grep -r ""</i>	Recursive search

System Information

<i>whoami</i>	Current user
<i>uname -a</i>	System info
<i>top / htop</i>	Monitor processes
<i>df -h</i>	Disk usage
<i>free -h</i>	Memory usage

Networking

<i>ping</i>	Test connectivity
<i>ip a / ifconfig</i>	View interfaces
<i>netstat -tuln / ss -tuln</i>	Active connections
<i>curl / wget</i>	Download content

Package Management (Debian/Ubuntu)

<i>sudo apt update</i>	Update package list
<i>sudo apt upgrade</i>	Upgrade packages
<i>sudo apt install</i>	Install package
<i>sudo apt remove</i>	Remove package

Permissions & Ownership

<i>chmod</i>	Change permissions
<i>chown :</i>	Change owner
<i>sudo</i>	Execute as superuser

Miscellaneous

<i>history</i>	Show command history
<i>clear</i>	Clear terminal
<i>exit</i>	Exit terminal