

File & Directory Management

Command	Description
ls	List directory contents
ls -la	List all files with details
cd dirname	Change directory
pwd	Print current directory
mkdir foldername	Create new folder
rm filename	Delete a file
rm -r foldername	Delete a folder and its contents
cp source dest	Copy file or directory
mv source dest	Move or rename file/folder

File Viewing & Editing

Command	Description
cat file	View file content
less file	View file content one page at a time
head -n 10 file	View first 10 lines
tail -n 10 file	View last 10 lines
nano file	Edit file in Nano
vim file	Edit file in Vim
touch file	Create empty file

Searching

Command	Description
find /path -name filename	Find file in directory
grep "text" file	Search for text in file
grep -r "text" /path	Recursive search in folder

User & Permissions

Command	Description
whoami	Show current user
id	Display user ID
chmod 755 file	Change file permissions

Command	Description
chown user:group file	Change ownership

Process Management

Command	Description
ps	Show running processes
top or htop	Real-time process viewer
kill PID	Kill process by ID
killall name	Kill process by name