Linux Commands Cheat Sheet

File & Directory Commands

Command	Description
ls	List directory contents
cd	Change directory
mkdir	Create directory
rm -r	Remove directory
cp	Copy files
mv	Move/rename files
cat	View file

Permissions & Ownership

chmod	Change permissions
chown	Change owner
chgrp	Change group

Search Commands

grep	Search text
find	Search files
locate	Fast search

System Info

uname -a	System info
df -h	Disk usage
free -h	Memory usage
top	Process viewer

Process Management

ps aux	View processes
kill PID	Kill process
systemctl status	Service status

User Management

useradd	Add user
passwd	Set password
usermod	Modify user

Networking

ip a	Show IP
ping	Test connectivity
ssh user@ip	Remote login