USER MANAGEMENT

- **useradd**
- **groupadd**
- **usermod**
- **userdel**
- **groupdel**
- **passwd**
- **id**

NETWORKING

- **ifconfig**
- **ping**
- **netstat**
- **traceroute**
- **telnet**

PROCESS MANAGEMENT

- **sleep**
- **ps**
- **pgrep**
- **kill**
- **pkill**
- **jobs**
- **bg**
- **fg**
- **nohup**

SYSTEM INFO

- **hostname**
- **lscpu**
- **arch**
- **lsblk**
- **uname -a**

MEMORY INFO

- **top**
- **free**
- **du**
- **df**

CHANGE USER & REMOTE SERVER ACCESS

- **su**
- **sudo**
- **exit**
- **ssh**
- **scp**

FILE PERMISSIONS

- chmod
- chown
- chgrp

TEXT PROCESSING

- **awk**
- **cut**
- **sed**
- **tr**
- **truncate**
- **fold**

MPRASHANT

ENV VARIABLES

- printenv
- export
- source

INSTALL & MANAGE APPLICATIONS

- `apt or yum/dnf`
- `dpkg or rpm`
- `systemctl`

DOWNLOAD FILES

- **wget**
- **curl**

**COMPRESS
DECOMPRESS**

- **tar**
- **gzip**
- **gunzip**
- **zip**
- **unzip**

OTHER USEFUL COMMANDS

- history
- help
- man
- which
- bc

- cal
- script
- uptime
- alias

FILES & DIRECTORIES MANAGEMENT

- **shuf**
- **wc**
- **diff**
- **cmp**
- **find**
- **locate**

FILES & DIRECTORIES MANAGEMENT

- cd
- cp
- mv
- grep
- egrep

- head
- tail
- sort
- uniq
- split

FILES & DIRECTORIES MANAGEMENT

- cat
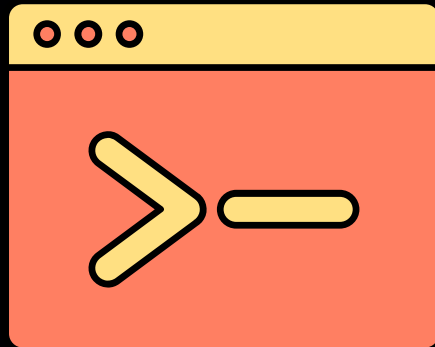- less
- more
- touch
- rm
- vi
- nano
- mkdir
- rmdir

FIRST TIME ON TERMINAL

- **pwd**
- **whoami**
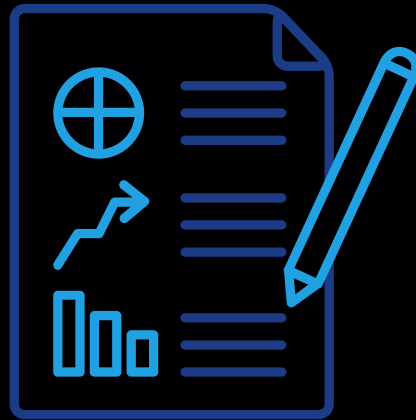- **date**
- **ls**
- **clear**

Some Useful Utility Commands

Installing Applications

Environment Variables

String/Text Operations

Working with Permissions

Scripting and Automating task

SCRIPTING & AUTOMATION

- at
- crontab
- bash or sh

SYSTEM CONTROL

- **reboot**
- **shutdown**

FIREWALL SETTINGS

- `firewall-cmd --list-all`
- `firewall-cmd --add-port=20201/tcp`