

① Most commonly used process commands.

1. ps aux → Displays the running processes, detailed info.
2. top → Shows live system & process usage.
3. htop → Interactive process viewer
4. ps -a → Displays the active processes w/o the info.
5. ps aux | grep "process name" → Finds and kill by name.

② What systemd does and why it matters?

Systemd is a default init system and service manager, acting as PID 1 to boot user space and manage processes.

- ### Use Cases
1. Controlling Startup Options
 2. Managing System Resources
 3. Logging & Journaling
 4. Mounting Devices

Systemd Commands → systemctl status → Check Service

→ systemctl start → Start service

→ systemctl stop → Stop service

→ systemctl restart → Restart service

→ systemctl enable → Autostart at boot

→ systemctl disable → Disable at boot