

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.

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
- `systemctl forcekill` → Force kill