Module 2 linux- Linux server – Operate running systems

1. View running processes with ps.

Ans-> The ps command in Unix-like operating systems is used to view running processes. It provides a snapshot of the current processes running on the system.

1. Terminate processes with kill.

Ans-> The kill command is used to terminate processes in Unix-like operating systems.

🡪 There are some step for terminating processes with kill are as follow:-

1. Identify the process to terminate.

* ps aux
* ps aux | grep process\_name
* prep process\_name

1. Send a termination signal.

* kill PID
* kill -9 PID
* kill -HUP PID

1. Use top or htop to monitor system resources and processes.

Ans-> Both top and htop are powerful tools for real-time monitoring of system resources and processes.

1. Configure one of your lab COMPUTERS to boot to the CLI using systemd, and reboot Assignment: Linux Server to confirm that you were successful.

Ans-> There are some step to configuring one of our lab computers to boot to the CLI using system are as follow:-

1. Check the Current Boot target.
2. Change the default target.
3. Reboot to confirm.
4. Temporarily boot into GUI.
5. Revert to GUI boot.