

1. Which statements are true?

Ans:

- It is impossible to unload a kernel module being used by another module
- It is impossible to unload a kernel module being used by an application.

2. The lsmod utility shows for each loaded module (select all correct answers):

Ans:

- How many processes depend on it
- What other modules are using it
- Its size in bytes

3. Udev (select all correct answers):

Ans:

- Stands for User Device
- Is responsible for populating the /dev directory once the system is up and running.
- Loads and unloads device drivers and other kernel modules as needed

4. Which command will ensure the httpd service (Apache) starts at system boot?

Ans: *sudo systemctl enable httpd.service*

5. How could you ensure the httpd service (Apache) is restarted if it is already running, say to absorb a revised configuration file (select all correct answers)?

Ans:

- `sudo systemctl restart httpd`
- `sudo systemctl stop httpd && sudo systemctl start httpd`