

1. What is the proper order of system initialization stages on most x86-based systems?

Ans: BIOS -> GRUB -> init (PID 1)

2. Which files need to be in the /boot directory for the system to boot up (select all that apply)?

Ans:

- vmlinuz
- initramfs

3. Using GRUB lets you (Select all correct answers):

Ans:

- Choose between operating systems or different Linux distributions
- Choose which Linux kernel to use for boot
- Choose various options for booting up the system

4. Select the order in which the following system initialization methods were introduced:

Ans: SysVinit -> Upstart -> systemd

5. Which runlevel is multiple user with no graphical desktop?

Ans: 3