[Updated Constantly]

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Introduction to Linux I – Chapter 16 Exam Answers 2019 + PDF file

1. **The first stage of the boot process is:**
   - The kernel phase
   - **The firmware (BIOS/UEFI) stage**
   - The init phase
   - The Bootloader (LILO/GRUB) stage

2. **The second stage of the boot process is:**
   - The firmware (BIOS/UEFI) stage
   - The kernel phase
   - The init phase
   - **The Bootloader (LILO/GRUB) stage**

3. **The third stage of the boot process is:**
   - The Bootloader (LILO/GRUB) stage
   - The init phase
   - The firmware (BIOS/UEFI) stage
   - **The kernel phase**

4. **The fourth stage of the boot process is:**
   - The Bootloader (LILO/GRUB) stage
   - The kernel
   - The firmware (BIOS/UEFI) stage
   - **The init phase**

5. **The bootloader (GRUB/LILO) loads which of the following components into memory? (choose two)**
   - **The ramdisk**
   - The root filesystem
   - **The kernel**
   - The init process

6. **The first process that the kernel launches is called the _____ process.**
   - kernel
   - startx
   - sys
   - **init**

7. **The program that first starts the boot process is called the _____.**
   - start
   - **bootloader**
   - exec
   - boot

8. **Which file is overwritten at the end of each boot process with the messages that were generated while booting?**
   - /var/log/dmsg
   - **/var/log/dmesg**
   - /var/tmp/dmesg
   - /var/msg/dmesg

9. **Which of the following is not a function of the** dmesg **command?**
   - Check how the kernel has dealt with a new device
   - Alter the level of messages that the kernel prints to the console
   - **Add a new network interface**
   - View the messages generated by the kernel during boot time

10. **Which of the following is not a daemon used for logging?**
    - **ilogd**
    - klogd
    - syslogd
    - rsyslogd

11. **Which directory is used primarily for storing log messages?**
    - /var/logging
    - /var/tmp
    - **/var/log**
    - /var/spool