

DUMPS ARENA

LPI Level 1 Exam 101, Junior Level Linux Certification, Part 1 of 2

LPI 101-400

Version Demo

Total Demo Questions: 10

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Topic Break Down

| Topic | No. of Questions |
|---|------------------|
| Topic 1, System Architecture | 16 |
| Topic 2, Linux Installation and Package Management | 21 |
| Topic 3, GNU and Unix Commands | 52 |
| Topic 4, Devices, Linux Filesystems, Filesystem Hierachy Standard | 90 |
| Total | 179 |

QUESTION NO: 1

After moving data to a new filesystem, how can the former path of the data be kept intact in order to avoid reconfiguration of existing applications? (Choose TWO correct answers.)

- A. By creating an ACL redirection from the old to the new path of the data.
- B. By creating a hard link from the old to the new path of the data.
- C. By creating a symbolic link from the old to the new path of the data.
- D. By running the command touch on the old path.
- E. By mounting the new filesystem on the original path of the data.

ANSWER: C E**QUESTION NO: 2**

Which of the following is the device file name for the second partition on the only SCSI drive?

- A. /dev/hda1
- B. /dev/sda2
- C. /dev/sd0a2
- D. /dev/sd1p2

ANSWER: B**QUESTION NO: 3**

Which run levels should never be declared as the default run level when using SysV init? (Choose TWO correct answers.)

- A. 0
- B. 1
- C. 3
- D. 5
- E. 6

ANSWER: A E

QUESTION NO: 4

Which of the following pieces of information of an existing file is changed when a hard link pointing to that file is created?

- A. File size
- B. Modify timestamp
- C. Link count
- D. Inode number
- E. Permissions

ANSWER: C

QUESTION NO: 5

Which of the following describes the correct order in which the components of the system boot process are started?

- A. BIOS, kernel, bootloader, init system
- B. BIOS, bootloader, kernel, init system
- C. Bootloader, BIOS, kernel, init system
- D. BIOS, bootloader, init system, kernel
- E. Bootloader, BIOS, init system, kernel

ANSWER: B

QUESTION NO: 6

What of the following statements are true regarding `/dev/` when using `udev`? (Choose TWO correct answers.)

- A. Entries for all possible devices get created on boot even if those devices are not connected.
- B. Additional rules for `udev` can be created by adding them to `/etc/udev/rules.d/`.
- C. When using `udev`, it is not possible to create block or character devices in `/dev/` using `mknod`.
- D. The `/dev/` directory is a filesystem of type `tmpfs` and is mounted by `udev` during system startup.
- E. The content of `/dev/` is stored in `/etc/udev/dev` and is restored during system startup.

ANSWER: B D

QUESTION NO: 7

In a nested directory structure, which find command line option would be used to restrict the command to searching down a particular number of subdirectories?

- A. -dirmax
- B. -maxdepth
- C. -maxlevels
- D. -n
- E. -s

ANSWER: B

QUESTION NO: 8

Which of the following shell commands makes the already defined variable TEST visible to new child processes? (Choose two.)

- A. visible TEST
- B. declare +x TEST
- C. declare -x TEST
- D. export TEST
- E. export -v TEST

ANSWER: C D

QUESTION NO: 9 - (SIMULATION)

SIMULATION

Which command is used in a Linux environment to create a new directory? (Specify ONLY the command without any path or parameters.)

ANSWER: mkdir -or- /usr/bin/mkdir

QUESTION NO: 10 - (SIMULATION)

SIMULATION

Which file in /proc describes the IRQs that are used by various kernel drivers? (Specify the file name only without any path.)

ANSWER: interrupts