

# LPI

## Exam Questions 010-160

Linux Essentials Certificate Exam - version 1.6



#### NEW QUESTION 1

Which of the following directories must be mounted with read and write access if it resides on its own dedicated file system?

- A. /opt
- B. /lib
- C. /etc
- D. /var
- E. /usr

**Answer: D**

#### NEW QUESTION 2

What is the preferred source for the installation of new applications in a Linux based operating system?

- A. The vendor's version management system
- B. A CD-ROM disk
- C. The distribution's package repository
- D. The vendor's website
- E. A retail store

**Answer: C**

#### NEW QUESTION 3

Which of the following statements is true about Free Software?

- A. It is developed by volunteers only.
- B. It may be modified by anyone using it.
- C. It must always be available free of charge.
- D. It only runs on Linux.
- E. It is only distributed as a compiled binary.

**Answer: B**

#### NEW QUESTION 4

Which of the following commands are used to get information on the proper use of ls? (Choose two correct answers.)

- A. option ls
- B. usage ls
- C. manual ls
- D. man ls
- E. info ls

**Answer: DE**

#### NEW QUESTION 5

Which of the following permissions are set on the /tmp/ directory?

- A. rwxrwxrwt
- B. -----rwx
- C. rwSrW-rw
- D. rwxrwS--
- E. r-xr-X--t

**Answer: A**

#### NEW QUESTION 6

The current directory contains the following file:

```
-rwxr-xr-x 1 root root 859688 Feb 7 08:15 test.sh
```

Given that the file is a valid shell script, how can this script be executed? (Choose two correct answers.)

- A. run test.sh
- B. \${test.sh}
- C. cmd ./test.sh
- D. ./test.sh
- E. bash test.sh

**Answer: DE**

#### NEW QUESTION 7

What is true about a recursive directory listing?

- A. It includes the content of sub-directories.
- B. It includes the permissions of the directory listed.
- C. It includes details of file system internals, such as inodes.
- D. It includes ownership information for the files.

E. It includes a preview of content for each file in the directory.

**Answer:** A

#### NEW QUESTION 8

Which of the following DNS record types hold an IP address? (Choose two.)

- A. NS
- B. AAAA
- C. MX
- D. A
- E. CNAME

**Answer:** CD

#### NEW QUESTION 9

Which of the following tar options handle compression? (Choose two correct answers.)

- A. -bz
- B. -z
- C. -g
- D. -j
- E. -z2

**Answer:** BD

#### NEW QUESTION 10

Which command displays file names only and no additional information?

- A. ls -a
- B. ls -lh
- C. ls -l
- D. ls -alh
- E. ls -nl

**Answer:** A

#### NEW QUESTION 10

Which command copies the contents of the directory /etc/, including all sub-directories, to /root/?

- A. copy /etc /root
- B. cp -r /etc/\* /root
- C. cp -v /etc/\* /root
- D. rcp /etc/\* /root
- E. cp -R /etc/\*.\* /root

**Answer:** B

#### NEW QUESTION 14

Which of the following statements are true regarding a typical shell script? (Choose two.)

- A. It has the executable permission bit set.
- B. It starts with the two character sequence #!.
- C. It is located in /usr/local/scripts/.
- D. It is located in /etc/bash/scripts/.
- E. It is compiled into a binary file compatible with the current machine architecture.

**Answer:** AE

#### NEW QUESTION 18

Which of the following are typical services offered by public cloud providers? (Choose three correct answers.)

- A. Platform as a Service(PaaS)
- B. Infrastructure as a Service(IaaS)
- C. Internet as a Service(IaaS)
- D. Graphics as a Service (GaaS)
- E. Software as a Service (SaaS)

**Answer:** ABE

#### NEW QUESTION 20

Which of the following commands will search for the file foo.txt under the directory /home?

- A. search /home -file foo.txt
- B. search /home fo

- C. txt
- D. find /home – file foo.txt
- E. find /home –name foo.txt
- F. find /home foo.txt

**Answer:** D

#### NEW QUESTION 21

What information is stored in /etc/passwd? (Choose three correct answers.)

- A. The user's storage space limit
- B. The numerical user ID
- C. The username
- D. The encrypted password
- E. The user's default shell

**Answer:** BCD

#### NEW QUESTION 23

Where is the operating system of a Raspberry Pi stored?

- A. On the master device attached to the Raspberry Pi's IDE bus.
- B. On a read only partition on the Raspberry Pi's firmware, next to the BIOS.
- C. On a removable SD card which is put into the Raspberry Pi.
- D. On a Linux extension module connected to the Raspberry Pi's GPIO pins.
- E. On rewritable flash storage which is built into the Raspberry Pi.

**Answer:** C

#### NEW QUESTION 26

Reverse DNS assigns hostnames to IP addresses. How is the name of the IP address 198.51.100.165 stored on a DNS server?

- A. In the A record for 165.100.51.198.ipv4.arpA.
- B. In the PTR record for 165.100.51.198.in-addr.arpA.
- C. In the RNAME record for 198-51-100-165.rev.arpA.
- D. In the ARPA record for 165.100.51.198.rev.
- E. In the REV record for arpA.in-addr.198.51.100.165.

**Answer:** B

#### NEW QUESTION 27

What is true about the owner of a file?

- A. Each file is owned by exactly one user and one group.
- B. The owner of a file always has full permissions when accessing the file.
- C. The user owning a file must be a member of the file's group.
- D. When a user is deleted, all files owned by the user disappear.
- E. The owner of a file cannot be changed once it is assigned to an owner.

**Answer:** A

#### NEW QUESTION 28

What is true about links in a Linux file system?

- A. A symbolic link can only point to a file and not to a directory.
- B. A hard link can only point to a directory and never to a file.
- C. When the target of the symbolic link is moved, the link is automatically updated.
- D. A symbolic link can point to a file on another file system.
- E. Only the root user can create hard links.

**Answer:** D

#### NEW QUESTION 31

Which of the following is a protocol used for automatic IP address configuration?

- A. NFS
- B. LDAP
- C. SMTP
- D. DNS
- E. DHCP

**Answer:** E

#### NEW QUESTION 36

When typing a long command line at the shell, what single character can be used to split a command across multiple lines?

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

\

#### NEW QUESTION 40

A user is currently in the directory `/home/user/Downloads/` and runs the command `ls ../Documents/`. Assuming it exists, which directory's content is displayed?

- A. `/home/user/Documents/`
- B. `/home/user/Documents/Downloads/`
- C. `/home/user/Downloads/Documents/`
- D. `/Documents/`
- E. `/home/Documents`

**Answer:** D

#### NEW QUESTION 44

Which of the following statements regarding Linux hardware drivers is correct?

- A. Drivers are regular Linux programs which have to be run by the user who wants to use a device.
- B. Drivers are not used by Linux because the BIOS handles all access to hardware on behalf of Linux.
- C. Drivers are stored on their devices and are copied by the Linux kernel when a new device is attached.
- D. Drivers are downloaded from the vendor's driver repository when a new device is attached.
- E. Drivers are either compiled into the Linux kernel or are loaded as kernel modules.

**Answer:** E

#### NEW QUESTION 49

Which of the following commands extracts the contents of the compressed archive file `file1.tar.gz`?

- A. `tar -czf file1.tar.gz`
- B. `ztar file1.tar.gz`
- C. `tar -xzf file1.tar.gz`
- D. `tar --extract file1.tar.gz`
- E. `detar file1.tar.gz`

**Answer:** C

#### NEW QUESTION 53

Running the command `rm Downloads` leads to the following error: `rm: cannot remove 'Downloads/': Is a directory`. Which of the following commands can be used instead to remove `Downloads`, assuming `Downloads` is empty? (Choose two correct answers.)

- A. `undir Downloads`
- B. `rmdir Downloads`
- C. `dir -r Downloads`
- D. `rem Downloads`
- E. `rm -r Downloads`

**Answer:** BE

#### NEW QUESTION 55

Which one of the following statements concerning Linux passwords is true?

- A. All passwords can be decrypted using the system administrator's master password.
- B. Passwords may never start with a non-letter.
- C. Users cannot change their password once it has been set.
- D. Passwords are only stored in hashed form.
- E. Passwords may be at most six characters long.

**Answer:** D

#### NEW QUESTION 57

Which of the following types of bus can connect hard disk drives with the motherboard?

- A. The RAM bus
- B. The NUMA bus
- C. The CPU bus
- D. The SATA bus
- E. The Auto bus

**Answer:** D

**NEW QUESTION 58**

What are the differences between a private web browser window and a regular web browser window? (Choose three.)

- A. Private web browser windows do not allow printing or storing websites.
- B. Private web browser windows do not store cookies persistently.
- C. Private web browser windows do not support logins into websites.
- D. Private web browser windows do not keep records in the browser history.
- E. Private web browser windows do not send regular stored cookies.

**Answer:** BDE

**NEW QUESTION 59**

A directory contains the following three files:

texts 1.txt  
 texts 2.txt  
 texts 3.csv

Which command copies the two files ending in .txt to the /tmp/ directory?

- A. cp ?? .txt /tmp/
- B. cp \*.txt /tmp/
- C. c
- D. \.txt /tmp/
- E. cp ? .txt /tmp/
- F. cp \$?.txt /tmp/

**Answer:** B

**NEW QUESTION 64**

Which of the following outputs comes from the command free?

- A. A. 21:04:15 up 14 days, 7:43, 3 users, load average: 0.89, 1.00, 0.99
- B. 

```
avg-cpu:  %user   %nice   %system  %iowait  %steal   %idle
           34.04    0.03    13.88    1.06    0.00    50.99
```
- C. 

```
Filesystem      Size      Used      Avail   Use%   Mounted on
/dev/mapper/vg_ssd- 25G      20G      3.6G    85%    /
root
```
- D. 1.8M /tmp
- E. 

```
total      used      free      shared    buff/cache  available
Mem:  16123128  12565680  2011624  412128   1545824    7180416
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D
- E. Option E

**Answer:** E

**NEW QUESTION 67**

Most commands on Linux can display information on their usage. How can this information typically be displayed?

- A. By running the command with the option /? or /??.
- B. By running the command with the option ?! or ?=!
- C. By running the command with the option /doc or /documentation.
- D. By running the command with the option -h or --help.
- E. By running the command with the option -m or --manpage.

**Answer:** E

**NEW QUESTION 68**

.....

## **Thank You for Trying Our Product**

### **We offer two products:**

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### **010-160 Practice Exam Features:**

- \* 010-160 Questions and Answers Updated Frequently
- \* 010-160 Practice Questions Verified by Expert Senior Certified Staff
- \* 010-160 Most Realistic Questions that Guarantee you a Pass on Your First Try
- \* 010-160 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The 010-160 Practice Test Here](#)**