

# LPI

## Exam Questions 010-160

Linux Essentials Certificate Exam - version 1.6



#### NEW QUESTION 1

The current directory contains the following file:

```
-rw-r--r-- 1 root exec 24551 Apr 2 12:36 test.sh
```

The file contains a valid shell script, but executing this file using `./test.sh` leads to this error: `bash: ./test.sh: Permission denied`

What should be done in order to successfully execute the script?

- A. The file's extension should be changed from `.sh` to `.bin`.
- B. The execute bit should be set in the file's permissions.
- C. The user executing the script should be added to the `exec` group.
- D. The SetUID bit should be set in the file's permissions
- E. The script should be run using `#!/tes`
- F. `sh` instead of `./test.sh`.

**Answer:** B

#### NEW QUESTION 2

What is the purpose of the `PATH` environment variable?

- A. It allows the execution of commands without the need to know the location of the executable.
- B. It increases security by preventing commands from running in certain locations.
- C. It specifies the location of a user's home directory.
- D. It indicates the location of the default shell to be used when a user logs in.
- E. It contains the absolute path to the current directory.

**Answer:** A

#### NEW QUESTION 3

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 4

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 5

Which of the following devices represents a hard disk partition?

- A. `/dev/ttyS0`
- B. `/dev/sata0`
- C. `/dev/part0`
- D. `/dev/sda2`
- E. `/dev/sda/p2`

**Answer:** D

#### NEW QUESTION 6

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 7

Why are web browser cookies considered dangerous?

- A. Cookies support identification and tracking of users.
- B. Cookies are always public and accessible to anyone on the internet.

- C. Cookies consume significant amounts of storage and can exhaust disk space.
- D. Cookies store critical data which is lost when a cookie is deleted.
- E. Cookies can contain and execute viruses and malware.

**Answer:** A

#### NEW QUESTION 8

Which of the following commands puts the lines of the file data.csv into alphabetical order?

- A. a..z data.csv
- B. sort data.csv
- C. abc data.csv
- D. wc -s data.csv
- E. grep --sort data.csv

**Answer:** B

#### NEW QUESTION 9

What command displays manual pages? (Specify ONLY the command without any path or parameters.)

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

man

#### NEW QUESTION 10

Which operator in a regular expression matches the preceding character either zero or one time?

- A. ?
- B. \*
- C. +
- D. %
- E. \$

**Answer:** A

#### NEW QUESTION 10

Which of the following values could be a process ID on Linux?

- A. /bin/bash
- B. 60b503cd-019e-4300-a7be-922f074ef5ce
- C. /sys/pid/9a14
- D. fff3
- E. 21398

**Answer:** E

#### NEW QUESTION 15

What is the return value of a shell script after successful execution?

- A. 1
- B. -1
- C. -255
- D. 255

**Answer:** B

#### NEW QUESTION 19

Which of the following Linux Distributions is derived from Red Hat Enterprise Linux?

- A. Raspbian
- B. openSUSE
- C. Debian
- D. Ubuntu
- E. CentOS

**Answer:** E

#### NEW QUESTION 22

Which of the following commands creates an archive file work.tar from the contents of the directory ./ work/?

- A. tar --new work.tar ./work/

- B. tar -cf work.tar ./work/
- C. tar -create work.tgz -content ./work/
- D. tar work.tar < ./work/
- E. tar work > work.tar

**Answer:** B

#### NEW QUESTION 23

Which of the following commands finds all lines in the file operating-systems.txt which contain the term linux, regardless of the case?

- A. igrep linux operating-systems.txt
- B. less -i linux operating-systems.txt
- C. grep -i linux operating-systems.txt
- D. cut linux operating-systems.txt
- E. cut [LI] [li] [Nn] [Uu] [Xx] operating-systems.txt

**Answer:** C

#### NEW QUESTION 26

FILL BLANK

What keyword is used in a shell script to begin a loop? (Specify one keyword only, without any additional information.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

for

#### 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 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 35

Which of the following commands adds the directory /new/dir/ to the PATH environment variable?

- A. \$PATH=/new/dir: \$PATH
- B. PATH=/new/dir: PATH
- C. export PATH=/new/dir: PATH
- D. export \$PATH=/new/dir: \$PATH
- E. export PATH=/new/dir: \$PATH

**Answer:** E

#### NEW QUESTION 37

What parameter of ls prints a recursive listing of a directory's content? (Specify ONLY the option name without any values or parameters.)

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

ls -R

#### NEW QUESTION 38

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 39

Which of the following commands extracts the contents of the compressed archive 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 41

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 42

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 47

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 49

What is defined by a Free Software license?

- A. Details of the technical documentation each contributor has to provide.
- B. The programming languages which may be used to extend the licensed program.
- C. A complete list of libraries required to compile the licensed software.
- D. Limits on the purposes for which the licensed software may be used.
- E. Conditions for modifying and distributing the licensed software.

**Answer:** E

#### NEW QUESTION 52

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-root 25G 20G 3.6G 85% /`
- 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 53

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 58

.....

## 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](#)**