

## 010-160 Dumps

### Linux Essentials Certificate Exam - version 1.6

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**NEW QUESTION 1**

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 2**

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 3**

What happens to a file residing outside the home directory when the file owner's account is deleted? (Choose two.)

- A. During a file system check, the file is moved to `/lost +found`.
- B. The file is removed from the file system.
- C. The UID of the former owner is shown when listing the file's details.
- D. The user root is set as the new owner of the file.
- E. Ownership and permissions of the file remain unchanged.

**Answer:** CE

**NEW QUESTION 4**

Which of the following outputs could stem from the command `last`?

- A. 1 ls 2 cat text.txt 3 logout
- B. Password for user last changed at Sat Mar 31 16:38:57 EST 2018
- C. Last login: Fri Mar 23 10:56:39 2018 from server.example.com
- D. EXT4-fs (dm-7): mounted filesystem with ordered data mod
- E. Opts: (null)
- F. root tty2 Wed May 17 21:11 - 21:11 (00:00)

**Answer:** E

**NEW QUESTION 5**

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 6**

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 7**

Which files are the source of the information in the following output? (Choose two.) `uid=1000 (bob) gid=1000 (bob) groups=1000 (bob), 10 (wheel), 150 (docker), 1001 (libvirt)(wireshark),989`

- A. `/etc/id`
- B. `/etc/passwd`
- C. `/etc/group`

- D. /home/index
- E. /var/db/users

**Answer:** BC

#### NEW QUESTION 8

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 9

Which permissions are set on a regular file once the permissions have been modified with the command `chmod 654 file.txt`?

- A. drw-r-xr-
- B. d—wxr-x-
- C. -wxr-x--x
- D. -rwxrw---x
- E. -rw-r-xr-

**Answer:** E

#### NEW QUESTION 10

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 10

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 15

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 18

What is the UID of the user `root`?

- A. 1
- B. -1
- C. 255
- D. 65536

**Answer:** E

#### NEW QUESTION 21

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

- A. 1
- B. -1

C. -255  
D. 255

**Answer:** B

#### NEW QUESTION 25

Which of the following directories contains information, documentation and example configuration files for installed software packages?

A. /usr/share/doc/  
B. /etc/defaults/  
C. /var/info/  
D. /doc/  
E. /usr/examples/

**Answer:** A

#### NEW QUESTION 30

Which of the following commands shows the absolute path to the current working directory?

A. who  
B. cd ..  
C. pwd  
D. ls -l  
E. cd ~/home

**Answer:** C

#### NEW QUESTION 31

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 36

Which of the following tasks can the command passwd accomplish? (Choose two.)

A. Change a user's username.  
B. Change a user's password.  
C. Create a new user account.  
D. Create a new user group.  
E. Lock a user account.

**Answer:** CE

#### NEW QUESTION 41

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 42

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 45

Which of the following commands sets the variable USERNAME to the value bob?

A. set USERNAME bob

- B. \$USERNAME==bob
- C. var USERNAME=bob
- D. USERNAME<=bob
- E. USERNAME=bob

**Answer:** E

#### NEW QUESTION 47

What is a Linux distribution?

- A. The Linux file system as seen from the root account after mounting all file systems.
- B. A bundling of the Linux kernel, system utilities and other software.
- C. The set of rules which governs the distribution of Linux kernel source code.
- D. An operating system based on Linux but incompatible to the regular Linux kernel.
- E. A set of changes to Linux which enable Linux to run on another processor architecture.

**Answer:** B

#### NEW QUESTION 52

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 56

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 60

Which of the following characters in a shell prompt indicates the shell is running with root privileges?

- A. !
- B. #
- C. \*
- D. &
- E. \$

**Answer:** B

#### NEW QUESTION 65

Which statements about the directory /etc/skel are correct? (Choose two.)

- A. The personal user settings of root are stored in this directory.
- B. The files from the directory are copied to the home directory of the new user when starting the system.
- C. The files from the directory are copied to the home directory of a new user when the account is created.
- D. The directory contains a default set of configuration files used by the useradd command.
- E. The directory contains the global settings for the Linux system.

**Answer:** CD

#### NEW QUESTION 66

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