

## 010-160 Dumps

### Linux Essentials Certificate Exam - version 1.6

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**NEW QUESTION 1**

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 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 sorts the output of the command export-logs?

- A. export-logs < sort
- B. export-logs > sort
- C. export-logs & sort
- D. export-logs | sort
- E. export-logs <> sort

**Answer:** D

**NEW QUESTION 5**

The ownership of the file doku.odt should be changed. The new owner is named tux. Which command accomplishes this change?

- A. chmod u=tux doku.odt
- B. newuser doku.odt tux
- C. chown tux doku.odt
- D. transfer tux: doku.odt
- E. passwd doku.odt:tux

**Answer:** C

**NEW QUESTION 6**

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 7**

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 8**

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 9**

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 10**

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 10**

Which package management tool is used in Red Hat-based Linux Systems?

- A. portage
- B. rpm
- C. apt-get
- D. dpkg
- E. packagectl

**Answer:** B

**NEW QUESTION 15**

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 17**

How is a new Linux computing instance provisioned in an IaaS cloud?

- A. The standard Linux installer has to be run through a remote console.
- B. After buying a Linux distribution, its vendor delivers it to a cloud instance.
- C. The installation has to be prepared in a local virtual machine which is then copied to the cloud.
- D. The cloud hosting organization provides a set of pre-prepared images of popular Linux distributions.
- E. A provider-specific configuration file describing the desired installation is uploaded to the cloud provider.

**Answer:** E

**NEW QUESTION 18**

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 19**

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 23**

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

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

**Answer:** A

**NEW QUESTION 27**

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 29**

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

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

**Answer:** B

**NEW QUESTION 34**

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 39**

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 42**

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 47

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 49

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 54

Which of the following commands can be used to resolve a DNS name to an IP address?

- A. dnsname
- B. dns
- C. query
- D. host
- E. llookup

**Answer:** D

#### NEW QUESTION 58

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 63

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 68

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 71

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 73

Which of the following keys can be pressed to exit less?

- A. l
- B. x
- C. e
- D. q
- E. !

**Answer:** D

#### NEW QUESTION 77

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 78

Which command adds the new user tux and creates the user's home directory with default configuration files?

- A. defaultuser tux
- B. useradd -m tux
- C. usercreate tux
- D. useradd -o default tux
- E. passwd -a tux

**Answer:** B

#### NEW QUESTION 81

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 85

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 89

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 93

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 97

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