

## 010-150 Dumps

## Linux Essentials

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**NEW QUESTION 1**

You have a program called /usr/bin/foo. You wish to create a symbolic link, /home/user/foo, that points to it. Which command will do this task?

- A. ln --symlink /home/user/foo /usr/bin/foo
- B. ln /usr/bin/foo /home/user/foo
- C. ln /home/user/foo /usr/bin/foo
- D. ln -s /usr/bin/foo /home/user/foo
- E. ln -sym /home/user/foo /usr/bin/foo

**Answer:** D

**NEW QUESTION 2**

CORRECT TEXT

What is the usual absolute path of the personal directory for the user foo?

**Answer:**

**Explanation:** /home/foo, /home/foo/

**NEW QUESTION 3**

What are the three sets of permissions for a file?

- A. administrator, standard user, others
- B. user, standard user, others
- C. administrator, group, others
- D. user, group, others

**Answer:** D

**NEW QUESTION 4**

Which of the following is the home folder for the root user?

- A. /home/root
- B. /root
- C. /
- D. /user/root

**Answer:** B

**NEW QUESTION 5**

Which statement about users and user groups is correct?

- A. Every user belongs to a least one user group.
- B. User do not have to belong to a user group.
- C. There can be only one user group on a system.
- D. A group can only have one main user.

**Answer:** A

**NEW QUESTION 6**

Which of the following properties of a user account determines whether the user is given administrator privileges?

- A. Its GECOS (name) field is set to "System Administrator"
- B. Its user ID is 0 (zero).
- C. Its username is roo
- D. It is listed first in /etc/passwd
- E. Its primary group ID is 0 (zero).

**Answer:** B

**NEW QUESTION 7**

What is the command to change the password of a user?

- A. password
- B. epasswd
- C. passwd
- D. gpasswd
- E. wpasswd

**Answer:** C

#### NEW QUESTION 8

In which directory are system log files kept?

- A. /var/log/sys/
- B. /var/log/
- C. /sys/log/
- D. /log/syslog/

**Answer:** B

#### NEW QUESTION 9

Which of the following Ubuntu releases is considered most stable and fit to use for business purposes?

- A. Server
- B. Kubuntu
- C. Ubuntu Vanilla
- D. Xubuntu
- E. LTS

**Answer:** E

#### NEW QUESTION 10

Where is the BIOS located?

- A. LCD monitor
- B. motherboard
- C. hard drive
- D. RAM

**Answer:** B

#### NEW QUESTION 10

Which of the following is a technology used to connect a hard drive directly to a computer's motherboard?

- A. VGA
- B. SATA
- C. DSL
- D. Ethernet
- E. PCI

**Answer:** B

#### NEW QUESTION 13

Which network interface always exists in a Linux system?

- A. vlan0
- B. eth0
- C. wlan0
- D. lo
- E. sit0

**Answer:** D

#### NEW QUESTION 16

What is the output of the following command sequence? for token in a b c; do echo -n "\$token "; done

- A. abc
- B. token token token
- C. "a " "b " "c "
- D. a b c
- E. anbncn

**Answer:** D

#### NEW QUESTION 19

Which of the following commands redirects the output of cmd to the file foo.txt, in which an existing file is overwritten?

- A. cmd > foo.txt
- B. cmd >> foo.txt
- C. cmd && foo.txt
- D. cmd | foo.txt
- E. cmd || foo.txt

**Answer:** A

**NEW QUESTION 21**

With which command can you determine the time of the last restart of a system?

- A. last reboot
- B. last | reboot
- C. expect --reboot
- D. find reboot
- E. current reboottime

**Answer:** A

**NEW QUESTION 26**

Which command chain will count the number of regular files with the name of foo.txt within /home?

- A. grep -R foo.txt /home | wc -l
- B. find /home -name foo.txt | wc -l
- C. find /home -name foo.txt -count
- D. find /home -type f -name foo.txt | wc -l
- E. ls -lR /home | grep foo.txt | wc -l

**Answer:** D

**NEW QUESTION 31**

Which of the following command sequences overwrites the file foobar.txt?

- A. echo "QUIDQUIDAGIS" | foobar.txt
- B. echo "QUIDQUIDAGIS" > foobar.txt
- C. echo "QUIDQUIDAGIS" < foobar.txt
- D. echo "QUIDQUIDAGIS" >> foobar.txt

**Answer:** B

**NEW QUESTION 32**

How can the normal output of a command be written to a file while discarding the error output?

- A. command >file 2>/dev/null
- B. command > /dev/null 2&>1 output
- C. command > discard-error > file
- D. command < output > /dev/null
- E. command >2>file 1&>/dev/null

**Answer:** A

**NEW QUESTION 36**

How can the current directory and its subdirectories be searched for the file named MyFile.xml?

- A. search Myfile.xml ./
- B. less MyFile.xml
- C. grep MyFile.xml | find
- D. grep -r MyFile.xml .
- E. find . -name MyFile.xml

**Answer:** E

**NEW QUESTION 38**

Which command will display the last line of the file foo.txt?

- A. tail -n 1 foo.txt
- B. last -n 1 foo.txt
- C. tail foo.txt
- D. head -n 1 foo.txt

**Answer:** A

**NEW QUESTION 41**

The output of the program date should be saved in the variable actdat. What is the correct statement?

- A. actdat=date
- B. date > \$actdat
- C. date | actdat
- D. set actdat='date'
- E. actdat=`date`

**Answer:** E

**NEW QUESTION 44**

The script, script.sh, consists of the following lines:

```
#!/bin/bash echo $2 $1
```

Which output will appear if the command, ./script.sh test1 test2, is entered?

- A. test1 script.sh
- B. script.sh test1
- C. script.sh test2
- D. test2 test1
- E. test1 test2

**Answer:** D

**NEW QUESTION 49**

Which command will delete the directory foo with all its content?

- A. rmdir foo
- B. rm -a foo
- C. rm -r foo
- D. rmdir -a foo

**Answer:** C

**Explanation:** Section 3: Sec Three (31 to 50)

Details: Topic 3, the Power of the Command Line

**NEW QUESTION 50**

Which of the following commands will output all of the lines with the name Fred in upper or lower case but not the word red from the file data\_file? (Choose two)

- A. grep -i fred data\_file
- B. grep '[Ff]red' data\_file
- C. egrep fred data\_file
- D. grep '[f]red' data\_file
- E. grep -v fred data\_file

**Answer:** AB

**NEW QUESTION 52**

Which approach will provide a listing of the contents in a tar archive?

- A. Use the zlist command.
- B. Use the zless command.
- C. Use the find command.
- D. Use the grep command.
- E. Use the tar command with -t.

**Answer:** E

**NEW QUESTION 53**

What does the exit status 0 indicate about a process?

- A. The process finished in time.
- B. The process waited for an input but got none.
- C. The process couldn't finish correctly.
- D. The process was terminated by the use
- E. The process ended without any problems.

**Answer:** E

**NEW QUESTION 54**

Which of the following commands can be used to extract content from a tar file?

- A. tar -c
- B. tar -v
- C. tar -e
- D. tar -xvf
- E. tar -vf

**Answer:** D

**NEW QUESTION 57**

Which command shows all of the directories that the shell searches for programs?

- A. cat \$PATH
- B. get \$PATH
- C. echo \$PATH

- D. more \$ALL\_PATH
- E. less \$PWD

**Answer:** C

#### NEW QUESTION 59

What command would you use to get comprehensive documentation about any command in Linux?

- A. get command
- B. locate command
- C. man command
- D. echo command
- E. help command

**Answer:** C

#### NEW QUESTION 63

Which of the following is an example of globbing?

- A. ls /etc/ | more
- B. ls /etc/\*.txt
- C. ls /etc/ > files.txt
- D. ls /etc/ 2> files.txt

**Answer:** B

#### NEW QUESTION 65

Which command shows if /usr/bin is in the current shell search path?

- A. echo %PATH%
- B. cat \$PATH
- C. echo %PATH
- D. cat PATH
- E. echo \$PATH

**Answer:** E

#### NEW QUESTION 67

When creating a new file, what can be done to make the file hidden from the default output of the ls command?

- A. Hide the file with hide filename.
- B. Hide the file with chmod a+h filename.
- C. Hide the file with chvis +h filename.
- D. Hide the file with a name beginning with a period like .foobar.txt.
- E. Hide the file with a name commented out with a hash sign like #foobar.txt.

**Answer:** D

#### NEW QUESTION 68

While deleting all files beginning with the letter a there was still the file Access.txt left. Assuming that it had the correct ownership, why was it not deleted?

- A. Linux file names are case sensitive.
- B. The file Access.txt was hidden.
- C. The file Access.txt was probably opened by another application.
- D. rm had to be called with the option -R to delete all files.
- E. Files with extensions need a different treatment.

**Answer:** A

#### NEW QUESTION 71

What does LAMP mean?

- A. Short for lampport-clock which is important in distributed network computing.
- B. The combination of Linux, Apache, MySQL and PHP or other programming languages.
- C. Short for Lightweight Access Management Protocol which synchronizes permissions in a network.
- D. The bus ID of an attached USB device that emits light.
- E. The Linux Advanced Mode Programming Interface which gives advanced capabilities to application developers.

**Answer:** B

#### NEW QUESTION 72

Which of the following software packages is a mail server?

- A. MySQL
- B. GIMP

- C. Apache
- D. Thunderbird
- E. Postfix

**Answer:** E

**NEW QUESTION 77**

Which of the following answers are true for cloud computing? (Choose two)

- A. Cloud Computing implies sharing all information with everyone else in 'the cloud'.
- B. the use of fossil, non- regenerative energy for computing.
- C. Cloud Computing is the opposite of green IT; i.
- D. From the business perspective, Cloud Computing means outsourcing or centralization of IT operations.
- E. Cloud Computing provides new tools to manage IT resources.

**Answer:** DE

**NEW QUESTION 81**

Which of the following possibilities is only available when using open source software?

- A. Access to its source code.
- B. Access to its detailed help manual.
- C. Free use.
- D. Download of all its existing versions.

**Answer:** A

**NEW QUESTION 86**

Which statements are true about virtualization? (Choose two)

- A. Virtualization allows separation of services, tasks and users in distinct virtual machines.
- B. Virtualization is a pure desktop technology that should not be used on servers.
- C. Virtualization is a proprietary technology that has additional licence costs even for Linux.
- D. Virtualization lets you run several operating systems on the same hardware in parallel.
- E. Virtualization is not supported by Linux because of its permissions and multi-user requirements.

**Answer:** AD

**NEW QUESTION 87**

Which of the following is a Linux based operating system for use on mobile devices?

- A. Debian
- B. Android
- C. CentOS
- D. iOS

**Answer:** B

**NEW QUESTION 91**

Which one of the following is true about Open Source software?

- A. Open Source software is not for sale.
- B. The freedom to redistribute copies must include binary or executable forms of the software but not the source code.
- C. Open Source software is available for commercial use.
- D. Open Source software cannot be copied for free.

**Answer:** C

**NEW QUESTION 94**

Which of the following is a valid option for a typical command to get its built-in usage information?

- A. -help
- B. --manual
- C. help
- D. -H
- E. -?

**Answer:** A

**NEW QUESTION 97**

Which of the following commands will output a list of all of the file names, under your home directory and all subdirectories, which have file names ending with .pdf?

- A. find /home/\*.pdf
- B. find ~ -name '\*.pdf'

- C. ls -name -R '\*.pdf'
- D. search .pdf

**Answer:** B

**NEW QUESTION 102**

Which of the following is a requirement of the GPL license but not the BSD license?

- A. The GPL license requires that any legal disputes be settled with the mediation of the Free Software Foundation.
- B. The GPL license contains a disclaimer of warranty requiring users not to hold the software authors liable for any damages.
- C. The GPL license forbids the removal of copyright and license notices from source code files that are distributed.
- D. Users who modify and distribute the software under the GPL license, must make the modifications they made, available to the recipients under the same license.

**Answer:** D

**NEW QUESTION 107**

Which of the following applications are popular Open Source relational database systems? (Choose two)

- A. DB/2
- B. MongoDB
- C. NoSQL
- D. MySQL
- E. PostgreSQL

**Answer:** DE

**NEW QUESTION 109**

When using a web browser, what should a user do to prevent private data from being stored locally?

- A. There is no way to achieve that because Linux always logs network data.
- B. Use the secure versions of the browser available.
- C. Delete the profile directory in the home directory and create a new one after the work is done.
- D. Set up a second profile and use only that one to access sensitive sites.
- E. Browsers can be configured to use a private mode that does not store any data locally.

**Answer:** E

**NEW QUESTION 111**

Which of the following programs is not a graphical web browser?

- A. Opera
- B. Chrome
- C. Links
- D. Firefox
- E. Konqueror

**Answer:** C

**NEW QUESTION 115**

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