

010-150 Dumps

Linux Essentials

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NEW QUESTION 1

CORRECT TEXT

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

Answer:

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

NEW QUESTION 2

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 3

Which command displays the list of groups to which a user belongs?

- A. id
- B. whoami
- C. lsgroup
- D. who

Answer: A

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

Given a directory with the following information: drwxrwxrwx 12 tu tg 36864 2012-03-15 /home/directory/ Which of the following statements are true? (Choose two)

- A. The directory is a security risk.
- B. Everybody can delete only his own files.
- C. The directory is broken.
- D. Files in the directory are created with read, write and execute permissions for everyone.
- E. Everybody can create files in the directory.

Answer: BE

NEW QUESTION 6

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 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

What command line will create the user falco with home directory assigned to the group users as primary group?

- A. add -user falco -group users
- B. add user falco@users
- C. useradd -m -g users falco
- D. useradd -f users falco
- E. useradd -g users falco

Answer: C

NEW QUESTION 9

When a new user is added, where does his user ID gets stored?

- A. /etc/passwd
- B. /etc/shpasswd
- C. /etc/pass
- D. /etc/realm
- E. /etc/users

Answer: A

NEW QUESTION 10

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 10

Which of the following commands can be used to change both the owner AND group settings of a file?

- A. chgrp
- B. chuser
- C. chown
- D. chmod
- E. chage

Answer: C

NEW QUESTION 13

What is the command that will show system boot time messages?

- A. messages
- B. display system boot
- C. lspci
- D. dmesg
- E. echo

Answer: D

NEW QUESTION 15

Which command will display running process information in real time?

- A. ps current
- B. process
- C. top
- D. show current

Answer: C

NEW QUESTION 16

Where can a boot loader be installed?

- A. The boot RAM
- B. The /boot partition
- C. The MBR on a hard drive
- D. The boot ROM

Answer: C

NEW QUESTION 20

Where is the BIOS located?

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

Answer: B

NEW QUESTION 24

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 29

Which network interface always exists in a Linux system?

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

Answer: D

NEW QUESTION 34

A Linux computer has no access to the internet. Which command displays information about the network gateway for the system?

- A. ipconfig
- B. route
- C. gateway
- D. ifconfig
- E. traceroute

Answer: B

NEW QUESTION 36

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 41

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 44

Which of the following commands will set the variable text to olaf is home? (Choose two)

- A. text="olaf is home"
- B. text=='olaf is home'
- C. \$text='olaf is home'
- D. text=\$olaf is home
- E. text=olaf\ is\ home

Answer: AE

Explanation: Section 4: Sec Four (51 to 66)
Details: Topic 4, The Linux Operating System

NEW QUESTION 48

After installing a new package, in which directory are you most likely find its configuration file?

A. /lib B./conf C./etc D./usr E./opt

Answer:

NEW QUESTION 53

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 57

Which of the following filesystems is most commonly used for Linux distributions?

A. NTFS
B. FAT32
C. ext4
D. HFS+

Answer: C

NEW QUESTION 58

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 60

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 61

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 63

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 67

CORRECT TEXT

What two character sequence is present at the beginning of an interpreted script? (Please specify the TWO correct characters only)

Answer:

Explanation: #!

NEW QUESTION 69

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 71

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 75

Which character starts a comment line in a shell script file?

- A. /
- B. #
- C. *
- D. ;

Answer: B

NEW QUESTION 78

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

- A. a b c
- B. {a}{b}{c}
- C. \$token\$token\$token
- D. abc
- E. anbncn

Answer: D

NEW QUESTION 82

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 85

Which of the following commands increases the number of elements in a directory? (Choose two)

- A. mkdir newdirectory
- B. rmdir newdirectory
- C. ls newfile
- D. create newfile
- E. touch newfile

Answer: AE

NEW QUESTION 89

Which command is used to make a shell variable known to subsequently executed programs?

- A. mv
- B. transfer
- C. env
- D. announce
- E. export

Answer: E

NEW QUESTION 92

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 96

Which command line can be used to search help files that mention the word "copy"?

- A. copy --help
- B. man copy
- C. copy help
- D. whatis copy
- E. man -k copy

Answer: E

NEW QUESTION 101

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 102

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 107

Which of the following software packages is a mail server?

- A. MySQL
- B. GIMP
- C. Apache
- D. Thunderbird
- E. Postfix

Answer: E

NEW QUESTION 108

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 113

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 115

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 119

Which of the following statements is true for a Linux distribution used in an enterprise environment?

- A. These distributions are only affordable by large companies.
- B. These distributions always contains the newest versions of all packages to minimize the time to market of new features.
- C. These distributions contain software versions that have proven to be stable even if it is not the recent version in order to minimize problems.
- D. These distributions contain proprietary business-related software.

Answer: C

NEW QUESTION 120

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 122

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 123

Which statements are correct regarding distributions? (Choose two)

- A. Program packages of one distribution can be adapted for another.
- B. Distributions restrict the user to its supported program package
- C. To start a new distribution a Linux International license is needed.
- D. Only commercial distributions offer regular security updates.
- E. Programs can be installed manually and without a packet manager.

Answer: AE

NEW QUESTION 126

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 129

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 130

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