Exam Questions 010-160

Linux Essentials Certificate Exam - version 1.6

https://www.2passeasy.com/dumps/010-160/

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
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 3
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-   25G   20G   3.6G   85%   /
   root

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 4
A new server needs to be installed to host services for a period of several years. Throughout this time, the server should receive important security updates from its Linux distribution.
Which of the following Linux distributions meet these requirements? (Choose two.)

A. Ubuntu Linux LTS
B. Fedora Linux
C. Debian GNU/Linux Unstable
D. Ubuntu Linux non-LTS
E. Red Hat Enterprise Linux

Answer: AE

NEW QUESTION 5
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 6
Which one of the following statements concerning Linux passwords is true?

A. All passwords can be decrypted using the system administrator's master password.
B. Passwords may never start with a non-letter.
C. Users cannot change their password once it has been set.
D. Passwords are only stored in hashed form.
E. Passwords may be at most six characters long.

Answer: D

NEW QUESTION 7
Which of the following keys can be pressed to exit less?

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

Answer: D

NEW QUESTION 8
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 9
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 10
What is true about the dmesg command? (Choose two correct answers.)

A. It traces the execution of a command and shows each step the program carries out.
B. It sends messages to the command lines of all current user sessions.
C. It displays the content of the Linux kernel's ring buffer.
D. It immediately outputs all new messages written to the system journal.
E. It might not display older information because it was overwritten by newer information.

Answer: CE

NEW QUESTION 10
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 13
When typing a long command line at the shell, what single character can be used to split a command across multiple lines?

A. Mastered
B. Not Mastered

Answer: A

Explanation:
\

NEW QUESTION 15
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 19
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 23
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. Iplookup

Answer: D

NEW QUESTION 28
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 29
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 30
Which operator in a regular expression matches the preceding character either zero or one time?

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

Answer: A

NEW QUESTION 35
What is the return value of a shell script after successful execution?

A. 1
B. -1

C. -255
D. 255

Answer: B

NEW QUESTION 40
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 42
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 45
Which of the following statements are true regarding a typical shell script? (Choose two.)

A. It has the executable permission bit set.
B. It starts with the two character sequence #!.
C. It is located in /usr/local/scripts/.
D. It is located in /etc/bash/scripts/.
E. It is compiled into a binary file compatible with the current machine architecture.

Answer: AE

NEW QUESTION 47
Which command copies the contents of the directory /etc/, including all sub-directories, to /root/?

A. copy /etc /root
B. cp -r /etc/* /root
C. cp -v /etc/* /root
D. rcp /etc/* /root
E. cp -R /etc/*.* /root

Answer: B

NEW QUESTION 49
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 53
Which of the following commands creates the ZIP archive poems.zip containing all files in the current directory whose names end in .txt?

A. zip *.txt > poems.zip
B. zcat *.txt poems.zip
C. zip poems.zip *.txt
D. zip cfz poems.zip *.txt
E. cat *.txt | zip poems.zip

Answer: C

NEW QUESTION 55
What is true about the su command?

A. It is the default shell of the root account.

B. It can only be used by the user root.
C. It runs a shell or command as another user.
D. It changes the name of the main administrator account.
E. It locks the root account in specific time frames.

Answer: C

NEW QUESTION 56
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 58
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 62
Which of the following commands output the content of the file Texts 2.txt? (Choose two.)

A. cat 'Texts 2.txt'
B. cat -- Texts 2.txt
C. cat |Texts 2.txt|
D. cat 'Texts\ 2.txt'
E. cat Texts\ 2.txt

Answer: AB

NEW QUESTION 66
The current directory contains the following file:
-rwxr-xr-x 1 root root 859688 Feb 7 08:15 test.sh
Given that the file is a valid shell script, how can this script be executed? (Choose two correct answers.)

A. run test.sh
B. ${test.sh}
C. cmd ./test.sh
D. ./test.sh
E. bash test.sh

Answer: DE

NEW QUESTION 69
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 70
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 74

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 76
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 78
Which of the following examples shows the general structure of a for loop in a shell script?

A. for *.txt as file => echo $file
B. for *.txt (echo $i)
C. for file in *.txt do echo $i done
D. for ls *.txt exec {} \;
E. foreach @{file} { echo $i }

Answer: C

NEW QUESTION 83
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 87
Which of the following directories must be mounted with read and write access if it resides on its own dedicated file system?

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

Answer: D

NEW QUESTION 88
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 90
......

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 010-160 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 010-160 Product From:

https://www.2passeasy.com/dumps/010-160/

Money Back Guarantee

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 FirstTry

* 010-160 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year