

CompTIA

Exam LX0-103

CompTIA Linux+ [Powered by LPI] Exam 1

Version: Demo

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Topic 1, System Architecture

Question No : 1 - (Topic 1)

Which of the following are init systems used within Linux systems? (Choose THREE correct answers.)

- A. startd
- B. systemd
- C. Upstart
- D. SysInit
- E. SysV init

Answer: B,C,E

Question No : 2 - (Topic 1)

Which of the following information is stored within the BIOS? (Choose TWO correct answers.)

- A. Boot device order
- B. Linux kernel version
- C. Timezone
- D. Hardware configuration
- E. The system's hostname

Answer: A,D

Topic 2, Linux Installation and Package Management

Question No : 3 - (Topic 2)

Which file should be edited to select the network locations from which Debian installation package files are loaded?

- A. /etc/dpkg/dpkg.cfg
- B. /etc/apt/apt.conf
- C. /etc/apt/apt.conf.d

- D. /etc/apt/sources.list
- E. /etc/dpkg/dselect.cfg

Answer: D

Topic 3, GNU and Unix Commands

Question No : 4 CORRECT TEXT - (Topic 3)

Which Bash environment variable defines in which file the user history is stored when exiting a Bash process? (Specify ONLY the variable name.)

Answer: HISTFILE

Question No : 5 CORRECT TEXT - (Topic 3)

Which signal is missing from the following command that is commonly used to instruct a daemon to reinitialize itself, including reading configuration files?

killall -s _____ daemon

Answer: HUP, SIGHUP, 1

Question No : 6 - (Topic 3)

Which of the following commands will reduce all consecutive spaces down to a single space?

- A. tr 's' ' ' < a.txt > b.txt
- B. tr -c ' ' < a.txt > b.txt
- C. tr -d ' ' < a.txt > b.txt
- D. tr -r ' ' '\n' < a.txt > b.txt
- E. tr -s ' ' < a.txt > b.txt

Answer: E

Question No : 7 - (Topic 3)

When given the following command line.

```
echo "foo bar" | tee bar | cat
```

Which of the following output is created?

- A. cat
- B. foo bar
- C. tee bar
- D. bar
- E. foo

Answer: B

Topic 4, Devices, Linux Filesystems, Filesystem Hierachy Standard

Question No : 8 CORRECT TEXT - (Topic 4)

Which command is used to create and initialize the files used to store quota information? (Specify ONLY the command without any path or parameters.)

Answer: quotacheck

Question No : 9 - (Topic 4)

Which of the following Linux filesystems preallocates a fixed number of inodes at the filesystem's make/creation time and does NOT generate them as needed? (Choose TWO correct answers.)

- A. ext3
- B. JFS
- C. ext2
- D. XFS

E. procs

Answer: A,C

Question No : 10 - (Topic 4)

After successfully creating a hard link called bar to the ordinary file foo, foo is deleted from the filesystem. Which of the following describes the resulting situation?

- A. foo and bar would both be removed.
- B. foo would be removed while bar would remain accessible.
- C. foo would be removed. bar would still exist but would be unusable.
- D. Both foo and bar would remain accessible.
- E. The user is prompted whether bar should be removed, too.

Answer: B