



Exam Questions 102-500

LPIC-1 Exam 102 - Part 2 of 2 - version 5.0





NEW QUESTION 1

- (Exam Topic 1)

Which of the following is the best way to list all defined shell variables?

A. env

B. set

C. env -a

D. echo \$ENV

Answer: B

NEW QUESTION 2

- (Exam Topic 1)

What is the difference between the commands test -e path and test -f path?

- A. They are equivalent options with the same behaviour.
- B. The -f option tests for a regular fil
- C. The -e option tests for an empty file.
- D. Both options check the existence of the pat
- E. The -f option also confirms that it is a regular file.
- F. The -f option tests for a regular fil
- G. The -e option tests for an executable file.

Answer: C

NEW QUESTION 3

- (Exam Topic 1)

What output will the command seq 10 produce?

- A. A continuous stream of numbers increasing in increments of 10 until stopped.
- B. The numbers 1 through 10 with one number per line.
- C. The numbers 0 through 9 with one number per line.
- D. The number 10 to standard output.

Answer: B

NEW QUESTION 4

- (Exam Topic 1)

How can the existing environment variable FOOBAR be suppressed for the execution of the script./myscript only?

A. unset -v FOOBAR;./myscript

B. set -a FOOBAR="";./myscript

C. env -u FOOBAR./myscript

D. env -i FOOBAR./myscript

Answer: C

NEW QUESTION 5

- (Exam Topic 1)

You are looking into a new script you received from your senior administrator. In the very first line you notice a #! followed by a file path. This indicates that:

- A. The file at that location was used to make the script.
- B. This script provides identical functionality as the file at that location.
- C. This script will self-extract into a file at that location.
- D. The program at that location will be used to process the script.

Answer: D

NEW QUESTION 6

- (Exam Topic 2)

What is the purpose of a screen reader?

- A. It reads text displayed on the screen to blind or visually impaired people.
- B. It reads the parameters of the attached monitors and creates an appropriate X11 configuration.
- C. It displays lines and markers to help people use speed reading techniques.
- D. It manages and displays files that contain e-books.

Answer: A

NEW QUESTION 7

- (Exam Topic 2)

What is the default name of the configuration file for the Xorg X11 server? (Specify the file name only without any path.)

Solution:



xorg.conf

Does this meet the goal?

A. Yes

B. No

Answer: A

NEW QUESTION 8

- (Exam Topic 2)

How is a display manager started?

- A. It is started by a user using the command startx.
- B. It is started like any other system service by the init system.
- C. It is started by inetd when a remote hosts connects to the X11 port.
- D. It is started automatically when a X11 user logs in to the system console.

Answer: B

NEW QUESTION 9

- (Exam Topic 3)

Which TWO statements about crontab are true?

- A. Every user may have their own crontab.
- B. Changing a crontab requires a reload/restart of the cron daemon.
- C. The cron daemon reloads crontab files automatically when necessary.
- D. hourly is the same as "0 * * * *".
- E. A cron daemon must run for each existing crontab.

Answer: AC

NEW QUESTION 10

- (Exam Topic 3)

What is the main difference between the batch and at commands?

- A. The batch command will run multiple times. The at command will only run once.
- B. The batch command will run when system load is lo
- C. The at command runs at a specific time.
- D. The at command reads commands from standard inpu
- E. The batch command requires a command line argument.
- F. The at command e-mails results to the use
- G. The batch command logs results to syslog.

Answer: B

NEW QUESTION 11

- (Exam Topic 4)

Which of the following commands is used to rotate, compress, and mail system logs?

- A. rotatelog
- B. striplog
- C. syslogd --rotate
- D. logrotate
- E. logger

Answer: D

NEW QUESTION 12

- (Exam Topic 4)

What command can be used to generate syslog entries of any facility and priority? (supply just the command name without a path)

Solution:

logger

Does this meet the goal?

A. Yes

B. No

Answer: A

NEW QUESTION 13

- (Exam Topic 4)

What is true regarding the file ~/.forward?

A. As it is owned by the MTA and not writable by the user, it must be edited using the editaliases command.



- B. After editing ~/.forward the user must run newaliases to make the mail server aware of the changes.
- C. Using ~/.forward, root may configure any email address whereas all other users may configure only their own addresses.
- D. When configured correctly, ~/.forward can be used to forward each incoming mail to more than one other recipient.

Answer: D

NEW QUESTION 14

- (Exam Topic 5)

What is the command to delete the default gateway from the system IP routing table? (Choose TWO correct answers.)

- A. route del default
- B. ifconfig unset default
- C. netstat -r default
- D. ip route del default
- E. sysctl ipv4.default_gw=0

Answer: AD

NEW QUESTION 15

- (Exam Topic 5)

Which of the following commands will help identify a broken router between the local and the remote machine?

A. ps

- B. netstat
- C. nslookup
- D. ifconfig
- E. traceroute

Answer: E

NEW QUESTION 16

- (Exam Topic 5)

Which of the following programs can be used to determine the routing path to a given destination?

- A. dig
- B. netstat
- C. ping
- D. route
- E. traceroute

Answer: E

NEW QUESTION 17

- (Exam Topic 5)

Which port is the default server port for the HTTPS protocol? (Specify the port number using digits.)

Solution:

443

Does this meet the goal?

A. Yes

B. No

Answer: A

NEW QUESTION 18

- (Exam Topic 6)

Which configuration file would be edited to change the default options for outbound SSH sessions?

- A. /etc/ssh/sshd_config
- B. /etc/ssh/ssh
- C. /etc/ssh/client
- D. /etc/ssh/ssh_config
- E. /etc/ssh/ssh_client

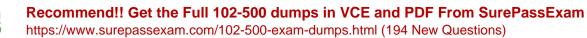
Answer: D

NEW QUESTION 19

- (Exam Topic 6)

Which configuration file would be edited to change default options for the OpenSSH server?

- A. /etc/ssh/sshd_config
- B. /etc/ssh/ssh
- C. /etc/ssh/server
- D. /etc/ssh/ssh_config
- E. /etc/ssh/ssh_server





Answer: A

NEW QUESTION 20

- (Exam Topic 6)

On a Linux system with shadow passwords enabled, which file in the file system contains the password hashes of all local users? (Specify the full name of the file, including path.)

Solution:

/etc/shadow

Does this meet the goal?

A. Yes B. No

Answer: A

NEW QUESTION 21

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