

Get 2023 Updated Free Linux Foundation LFCS Exam Questions & Answer [Q27-Q49]



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What is the duration, language, and format of LFCS Exam

Format: Multiple choices, multiple answers

- Language: English- Passing score: 66%- Length of Examination: 2 Hours- Number of Questions: 260 **QUESTION 27**

SUMULATION

Which file in the /proc filesystem lists parameters passed from the bootloader to the kernel? (Specify the file name only without any path.)

cmdline -or- /proc/cmdline

QUESTION 28

What is the maximum niceness value that a regular user can assign to a process with the nice command when executing a new process?

- * 9
- * 19
- * 49
- * 99

QUESTION 29

CORRECT TEXT

The presence of what file will temporarily prevent all users except root from logging into the system? (Specify the full name of the file, including path.)

/etc/nologin

QUESTION 30

What output will the following command sequence produce?

```
echo 1 2 3 4 5 6 | while read a b c; do
```

```
echo result: $c $b $a;
```

```
done
```

- * result: 3 4 5 6 2 1
- * result: 1 2 3 4 5 6
- * result: 6 5 4
- * result: 6 5 4 3 2 1
- * result: 3 2 1

QUESTION 31

SIMULATION

Which file contains a set of services and hosts that will be allowed to connect to the server by going through a TCP Wrapper program such as tcpd? (Specify the full name of the file, including path.)

/etc/hosts.allow

QUESTION 32

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

- * ;
- * *
- * #
- * /

QUESTION 33

When running the command

```
sed -e s/a/b/ /tmp/file >/tmp/file
```

While /tmp/file contains data, why is /tmp/file empty afterwards?

- * The file order is incorrect. The destination file must be mentioned before the command to ensure redirection.
- * The command sed did not match anything in that file therefore the output is empty.
- * When the shell establishes the redirection it overwrites the target file before the redirected command starts and opens it for reading.
- * Redirection for shell commands do not work using the > character. It only works using the | character instead.

QUESTION 34

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

- * ls -lR /home | grep foo.txt | wc -l
- * find /home -type f -name foo.txt | wc -l
- * find /home -name foo.txt -count
- * find /home -name foo.txt | wc -l
- * grep -R foo.txt /home | wc -l

QUESTION 35

Which of the following commands prints a list of usernames (first column) and their primary group (fourth column) from the /etc/passwd file?

- * fmt -f 1,4 /etc/passwd
- * split -c 1,4 /etc/passwd
- * cut -d : -f 1,4 /etc/passwd
- * paste -f 1,4 /etc/passwd

QUESTION 36

What is a purpose of an SSH host key?

- * It must be sent by any SSH client in addition to a user key in order to identify the client's host.
- * It provides the server's identity information to connecting SSH clients.
- * It is the root key by which all user SSH keys must be signed.
- * It authenticates any user that logs into a remote machine from the key's host.
- * It is used by system services like cron, syslog or a backup job to automatically connect to remote hosts.

QUESTION 37

In Bash, inserting 1>&2 after a command redirects

- * standard error to standard input.
- * standard input to standard error.
- * standard output to standard error.
- * standard error to standard output.
- * standard output to standard input.

QUESTION 38

CORRECT TEXT

Which file in the /proc filesystem lists parameters passed from the bootloader to the kernel? (Specify the file name only without any path.)

cmdline, /proc/cmdline

QUESTION 39

Which of the following SQL queries counts the number of occurrences for each value of the field `order_type` in the table `orders`?

- * `SELECT order_type,COUNT(*) FROM orders WHERE order_type=order_type;`
- * `SELECT order_type,COUNT(*) FROM orders GROUP BY order_type;`
- * `COUNT(SELECT order_type FROM orders);`
- * `SELECT COUNT(*) FROM orders ORDER BY order_type;`
- * `SELECT AUTO_COUNT FROM orders COUNT order_type;`

QUESTION 40

When the command `echo $` outputs 1, which of the following statements is true?

- * It is the process ID of the `echo` command.
- * It is the process ID of the current shell.
- * It is the exit value of the command executed immediately before `echo`.
- * It is the exit value of the `echo` command.

QUESTION 41

Which of the following commands determines the type of a file by using a definition database file which contains information about all common file types?

- * `magic`
- * `type`
- * `file`
- * `pmagic`
- * `hash`

QUESTION 42

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

- * `cmd || foo.txt`
- * `cmd | foo.txt`
- * `cmd && foo.txt`
- * `cmd >> foo.txt`
- * `cmd > foo.txt`

QUESTION 43

Which of the following commands can be used to display the local routing table? (Choose TWO correct answers.)

- * `ifconfig`
- * `dig`
- * `netstat`
- * `route`
- * `trackroute`

QUESTION 44

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

- * `route del default`

- * ifconfig unset default
- * netstat -r default
- * ip route del default
- * sysctl ipv4.default_gw=0

QUESTION 45

What is the correct command to extract the contents of the archive file download.bz2?

- * unpack download.bz2
- * unzip2 download.bz2
- * bunzip2 download.bz2
- * unzip download.bz2
- * uncompress download.bz2

QUESTION 46

Which of the following commands will NOT update the modify timestamp on the file /tmp/myfile.txt?

- * file /tmp/myfile.txt
- * echo "Hello" >/tmp/myfile.txt
- * sed -ie "s/1/2/" /tmp/myfile.txt
- * echo -n "Hello" >>/tmp/myfile.txt
- * touch /tmp/myfile.txt

QUESTION 47

SIMULATION

Which command is used to set the hostname of the local system? (Specify ONLY the command without any path or parameters.)
hostname

QUESTION 48

CORRECT TEXT

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

QUESTION 49

CORRECT TEXT

Which command displays a list of all background tasks running in the current shell? (Specify ONLY the command without any path or parameters.)
jobs

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