



Linux Foundation LFCA Practice Questions

Shared by Kidd on 18-08-2026

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Question 1

Question Type: MultipleChoice

Which of the following technologies is supported by the majority of cloud providers in order to support the orchestration of containerized applications?

Options:

- A- Kubernetes
- B- Vagrant
- C- Ansible
- D- Terraform



Answer:

A

Question 2

Question Type: MultipleChoice

After installing the package 'postfix', what command would you run in order to ensure that Postfix is started on reboot?

Options:

- A- /etc/init.d/enable postfix
- B- enable postfix on
- C- postfix -onboot yes
- D- systemctl enable postfix



Answer:

D

Question 3

Question Type: MultipleChoice

The Linux kernel uses a:

Options:

- A- dual architecture
- B microkernel architecture
- C- monolithic architecture
- D- hybrid microkernel architecture

Answer:

C

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Question 4

Question Type: MultipleChoice

Which of the following authentication method types would include using a password in combination with a hardware token?

Options:

- A- Multi-Factor Authentication
- B- Multi-Staged Security
- C- Hardware Encryption Authentication
- D- Multi-Step Analysis

Answer:

A

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Question 5

Question Type: MultipleChoice

Which option will cause ls to display hidden files and folders?

Options:

- A- ls -v
- B- ls -l
- C- ls -a
- D- ls -t

Answer:

C

Question 6

Question Type: MultipleChoice

An IT associate is researching technology options to use at a company. The company's application requires a Linux server, features a small memory footprint, and runs mostly web services and a few back-end applications. Which of the following would allow for the most efficient use of system resources and fast startup speeds?

Options:

- A- Containers
- B- Hybrid Cloud
- C- Physical hardware
- D- Virtualization

Answer:

A

Question 7

Question Type: MultipleChoice

What is the Linux kernel?

Options:

- A- It is the core interface between a computer's hardware and its processes.
- B- It is another name for the operating system.

- C- It contains all the applications and software installed on the computer.
- D- It is the firmware for the computer's processor.

Answer:

A

Question 8

Question Type: MultipleChoice

Which of the following is a commonly used open source software used to connect to SSL/TLS VPN services?

Options:

- A- OpenVPN
- B- GNUVPN
- C- NordVPN
- D- VPNConnect

Answer:

A

Question 9

Question Type: MultipleChoice

A company's IT associate lists the contents of a directory and sees this line:

```
-rwsr-x--x 2 bob sales 2047 Oct 10 09:44 sales-report
```

What happens when Alice from the accounting team tries to execute this file?

Options:

- A- The script executes using Bob's account.
- B- The script executes, but Alice cannot see the results.
- C- The script executes and Bob is notified.
- D- The script fails to execute; Alice is not on the sales team.

Answer:

A

Question 10

Question Type: MultipleChoice

Which utility is used to create public and private key pairs for SSH authentication?

Options:

A- adduser

B- ssh-keygen

C- keygen

D- ssh

Answer:

B

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