

100% Money Back
Guarantee

Vendor:Linux Foundation

Exam Code:LFCA

Exam Name:Linux Foundation Certified IT Associate

Version:Demo

QUESTION 1

By default, the Linux operating system uses what access control to manage files/users?

- A. Discretionary Access Control
- B. Mandatory Access Control
- C. Least Privilege
- D. Full Control

Correct Answer: A

QUESTION 2

Which of the following is a solution to providing Internet access to a private network using only a single public IPv4 address?

- A. Routing gateway
- B. NAT gateway
- C. Local area network
- D. Virtual private network

Correct Answer: B

QUESTION 3

What open source tool is used to manage instances in the cloud using infrastructure as code?

- A. SystemsDeployer
- B. Vault
- C. Terraform
- D. Docker

Correct Answer: C

QUESTION 4

Which of the following best describes open source compliance?

- A. A process by which software components are compiled in a development environment, pushed to staging, and then finally moved to production

B. A process in which various users of open source software observe copyright notices and satisfy license obligations for their open source software components

C. A process by which users of open source software evaluate each line of their code against an open source dictionary to determine which components have been plagiarized

D. A process by which open source software is first initiated by a requirements analysis, followed by design and then implementation, with a final testing step

Correct Answer: B

QUESTION 5

What technology could be used to address software dependency conflicts between applications on the same host operating system?

A. Type 1 hypervisors

B. Type 2 hypervisors

C. Containers

D. cgroups

Correct Answer: C

QUESTION 6

Encryption that uses both a private key and public key is known as what?

A. Key Pair Encryption (symmetric cryptography)

B. HMAC Cryptography (hash based message authentication]

C. Public Key Cryptography (asymmetric cryptography)

D. DPE (dual-phased hybrid encryption]

Correct Answer: C

QUESTION 7

Which of these providers host repositories of container images?

A. Docker Hub

B. GitHub

C. Container Index

D. GitLab

Correct Answer: A

QUESTION 8

When using vi or vim to edit a file, how do you exit without saving?

- A. :q!
- B. ZZ
- C. :wq!
- D. :exit

Correct Answer: A

QUESTION 9

A supervisor instructs an IT associate to encrypt all data on a particular partition on a Linux database host. What open source technology would be used to encrypt the data?

- A. MD5
- B. LUKS
- C. BitLocker
- D. ext4

Correct Answer: C

QUESTION 10

What file is created to assemble a Docker image, which contains all the commands a user has to run to make the image from start to finish?

- A. DockerBuild
- B. Dockerfile
- C. BuildFile
- D. ImageFile

Correct Answer: B

QUESTION 11

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

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

Correct Answer: D

QUESTION 12

Which of the following best describes serverless computing?

- A. A model of software that packages up code and all its dependencies so the application runs quickly and reliably from one computing environment to another
- B. A model where a provider manages the back-end infrastructure management tasks, such as provisioning, scaling, scheduling, and patching
- C. An abstraction layer over computer hardware that allows the hardware elements of a single computer-processors, memory, storage, and more-to be divided into multiple segments
- D. A solution comprised of sensors, software, and other technologies for the purpose of connecting and exchanging data with other devices and systems over the internet

Correct Answer: B