



Free Questions for LFCA by dumpsheet

Shared by Rasmussen on 12-12-2023

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Question 1

Question Type: MultipleChoice

On systemd-based Linux systems, what are runlevels called?

Options:

A- Services

B- Targets

C- Units

D- Modes

Answer:

B

Question 2

Question Type: MultipleChoice

Which type of cloud computing combines on-premise infrastructure with a public cloud?

Options:

- A- Super cloud
- B- Combination cloud
- C- Hybrid cloud
- D- Mixed cloud

Answer:

C

Question 3

Question Type: MultipleChoice

What software application architecture allows teams to iterate quickly and to develop software applications to scale rapidly?

Options:

- A- Serverless architecture
- B- Container architecture
- C- SOA architecture
- D- Micro-service architecture

Answer:

D

Question 4

Question Type: MultipleChoice

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

Options:

- A- Type 1 hypervisors

- B- Type 2 hvpervisors
- C- Containers
- D- cgroups

Answer:

C

Question 5

Question Type: MultipleChoice

An IT associate has a web application running on multiple servers, configured to scale based on CPU usage. The current configuration has a minimum size of 1 and a maximum size of 5 servers, designed to launch and spread the instances across 3 Availability Zones (AZ). During a low utilization period, an entire AZ went down, and the application experienced downtime. What can the IT associate do to increase the availability of the application?

Options:

- A- Increase the minimum to 2

B- Change to scale based on number of requests

C- Decrease the AZs to 2

D- Increase the maximum to 6

Answer:

A

Question 6

Question Type: MultipleChoice

Which of the following best describes the DevOps methodology of Continuous Delivery?

Options:

A- The focus is on coding, building, integrating, and testing software.

B- The focus is on automating releases of projects as soon as possible.

C- The focus is on configuration management and continuous monitoring.

D- The focus is on product releases but also includes coding, building, integrating and testing software

Answer:

B

Question 7

Question Type: MultipleChoice

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

Options:

A- :q!

B- ZZ

C- :wq!

D- :exit

Answer:

A

Question 8

Question Type: MultipleChoice

Which of the following best describes serverless computing?

Options:

- 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

Answer:

B

Question 9

Question Type: MultipleChoice

Which of the following standard log files would provide the most detailed information on why a recently upgraded custom kernel failed to boot?

Options:

- A- /var/log/boot.log
- B- /var/log/kern.log
- C- /var/log/svslog
- D- /var/log/auth.log

Answer:

B

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