

CV0-004^{Q&As}

CompTIA Cloud+ (2024)

Pass CompTIA CV0-004 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.leadspass.com/cv0-004.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by CompTIA
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

A company's website development team made some code changes to implement a new feature. The development team published the changes via a code pipeline and verified that the feature is in the development environment. However, the testing team is unable to see the new feature when executing the test plan.

Which of the following steps should the cloud administrator take first to identify the cause of the issue?

- A. Roll back the development pipeline to revert and reapply the changes.
- B. Confirm that the deployment has been completed in the QA environment.
- C. Switch the application load balancer to use the blue environment
- D. Update the policies on the CASB to allow access to the test environment.

Correct Answer: B

QUESTION 2

Servers in the hot site are clustered with the main site.

- A. Network traffic is balanced between the main site and hot site servers.
- B. Offline server backups are replicated hourly from the main site.
- C. All servers are replicated from the main site in an online status.
- D. Which of the following best describes a characteristic of a hot site?

Correct Answer: C

When servers in a hot site are clustered with the main site, it indicates that all servers are replicated from the main site in an online status. This means that the hot site maintains a live, real-time copy of data and applications, ensuring immediate availability in the event of a failure at the main site. Unlike options A and B, which describe load balancing and backup strategies respectively, clustering with a hot site as described in option C ensures that the hot site can take over with minimal downtime, maintaining business continuity. References: CompTIA Cloud+ CV0-004 Study Guide and Official CompTIA Content

QUESTION 3

A cloud engineer was deploying the company's payment processing application, but it failed with the following error log:

```
ERFOR:root: Transaction failed http 429 response, please try again
```

Which of the following are the most likely causes for this error? (Select two).

- A. API throttling

- B. API gateway outage
- C. Web server outage
- D. Oversubscription
- E. Unauthorized access
- F. Insufficient quota

Correct Answer: AF

The error "http 429 response, please try again" typically indicates API throttling, where the number of requests exceeds the rate limit set by the API provider, and insufficient quota, where the allowed number of API calls within a given timeframe has been exceeded.

References: API throttling and quota management are key concepts in the management of cloud resources, as highlighted in the CompTIA Cloud+ curriculum.

QUESTION 4

A cloud engineer is troubleshooting a connectivity issue. The application server with IP 192.168.1.10 in one subnet is not connecting to the MySQL database server with IP 192.168.2.20 in a different subnet. The cloud engineer reviews the following information:

Application Server Stateful Firewall

Inbound rules	Outbound rules
PERMIT ANY 443	PERMIT ANY 443
DENY ANY ANY	PERMIT ANY 3306
	PERMIT ANY 53
	DENY ANY ANY

Application Server Subnet Routing Table

Destination	Gateway
default	192.168.1.1
192.168.1.0/24	local

MySQL Server Stateful Firewall

Inbound rules	Outbound rules
PERMIT 192.168.1.10/32 3306	DENY ANY ANY
DENY ANY ANY	

MySQL Server Subnet Routing Table

Destination	Gateway
192.168.2.0/24	192.168.1.1
192.168.1.0/24	local

Which of the following should the cloud engineer address to fix the communication issue?

- A. The Application Server Stateful Firewall
- B. The Application Server Subnet Routing Table
- C. The MySQL Server Stateful Firewall
- D. The MySQL Server Subnet Routing Table

Correct Answer: C

The connectivity issue between the application server and the MySQL database server in different subnets is likely due to the MySQL Server Stateful Firewall's inbound rules. The application server has an IP of 192.168.1.10, but the MySQL server's inbound rules only permit IP 192.168.1.10/32 on port 3306. This rule allows only a single IP address (192.168.1.10) to communicate on port 3306, which is typical for MySQL. However, if the application server's IP is not 192.168.1.10 or the application is trying to communicate on a different port, it would be blocked. To fix the communication issue, the cloud engineer should address the inbound rules on the MySQL Server Stateful Firewall to ensure that the application server's IP address and the required port are allowed. References: Based on the information provided in the question and general networking principles.

QUESTION 5

A cloud architect is preparing environments to develop a new application that will process sensitive data. The project team consists of one internal developer, two external consultants, and three testers. Which of the following is the most important security control for the cloud architect to consider implementing?

- A. Setting up private development, public development, and testing environments
- B. Segregating environments for internal and external teams
- C. Configuring DDoS protection to mitigate the risk of downtime
- D. Using IAM and ACL in order to bolster DLP

Correct Answer: D

In a project handling sensitive data with a mix of internal and external team members, implementing Identity and Access Management (IAM) and Access Control Lists (ACL) is crucial for Data Loss Prevention (DLP). These controls ensure that only authorized individuals have access to specific resources, and actions are governed according to the principle of least privilege, minimizing the risk of data leakage or unauthorized access.

[Latest CV0-004 Dumps](#)

[CV0-004 Exam Questions](#)

[CV0-004 Braindumps](#)