

CV0-003^{Q&As}

CompTIA Cloud+ Certification

Pass CompTIA CV0-003 Exam with 100% Guarantee

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

<https://www.pass2lead.com/cv0-003.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 systems administrator is planning a penetration test for company resources that are hosted in a public cloud. Which of the following must the systems administrator do FIRST?

- A. Consult the law for the country where the company's headquarters is located
- B. Consult the regulatory requirements for the company's industry
- C. Consult the law for the country where the cloud services provider is located
- D. Consult the cloud services provider's policies and guidelines

Correct Answer: D

The first thing that the systems administrator must do before planning a penetration test for company resources that are hosted in a public cloud is to consult the cloud services provider's policies and guidelines. Penetration testing is a type of security assessment that involves simulating an attack on a system or network to identify vulnerabilities and weaknesses. However, not all cloud services providers allow penetration testing on their platforms, or they may have specific rules and requirements for conducting such tests. The systems administrator should check the cloud services provider's policies and guidelines and obtain their permission and approval before performing any penetration testing. Reference: CompTIA Cloud+ Certification Exam Objectives, Domain 2.0 Security, Objective 2.4 Given a scenario, implement security automation and orchestration in a cloud environment.

QUESTION 2

Users of a public website that is hosted on a cloud platform are receiving a message indicating the connection is not secure when landing on the website. The administrator has found that only a single protocol is opened to the service and accessed through the URL <https://www.comptiasite.com>. Which of the following would MOST likely resolve the issue?

- A. Renewing the expired certificate
- B. Updating the web-server software
- C. Changing the crypto settings on the web server
- D. Upgrading the users' browser to the latest version

Correct Answer: A

Renewing the expired certificate is what would most likely resolve the issue of users receiving a message indicating the connection is not secure when landing on a website that is hosted on a cloud platform and accessed through <https://www.comptiasite.com>. A certificate is a digital document that contains information such as identity, public key, expiration date, etc., that can be used to prove one's identity and establish secure communication over a network. A certificate can expire when it reaches its validity period and needs to be renewed or replaced. An expired certificate can cause users to receive a message indicating the connection is not secure by indicating that the website's identity or security cannot be verified or trusted. Renewing the expired certificate can resolve the issue by extending its validity period and restoring its identity or security verification or trust.

QUESTION 3

A cloud administrator is managing an organization's infrastructure in a public cloud. All servers are currently located in a single virtual network with a single firewall that all traffic must pass through. Per security requirements, production, QA, and development servers should not be able to communicate directly with each other. Which of the following should an administrator perform to comply with the security requirement?

- A. Create separate virtual networks for production, QA, and development servers. Move the servers to the appropriate virtual network. Apply a network security group to each virtual network that denies all traffic except for the firewall.
- B. Create separate network security groups for production, QA, and development servers. Apply the network security groups on the appropriate production, QA, and development servers. Peer the networks together.
- C. Create separate virtual networks for production, QA, and development servers. Move the servers to the appropriate virtual network. Peer the networks together.
- D. Create separate network security groups for production, QA, and development servers. Peer the networks together. Create static routes for each network to the firewall.

Correct Answer: A

These are the actions that the administrator should perform to comply with the security requirement of isolating production, QA, and development servers from each other in a public cloud environment:

Create separate virtual networks for production, QA, and development servers: A virtual network is a logical isolation of network resources or systems within a cloud environment. Creating separate virtual networks for different types of servers

can help to segregate them from each other and prevent direct communication or interference.

Move the servers to the appropriate virtual network: Moving the servers to the appropriate virtual network can help to assign them to their respective roles and functions, as well as ensure that they follow the network policies and rules of their

virtual network.

Apply a network security group to each virtual network that denies all traffic except for the firewall: A network security group is a set of rules or policies that control and filter inbound and outbound network traffic for a virtual network or system.

Applying a network security group to each virtual network that denies all traffic except for the firewall can help to enforce security and compliance by blocking any unauthorized or unwanted traffic between different types of servers, while

allowing only necessary traffic through the firewall.

QUESTION 4

A systems administrator is troubleshooting a performance issue with a virtual database server. The administrator has identified the issue as being disk related and believes the cause is a lack of IOPS on the existing spinning disk storage. Which of the following should the administrator do NEXT to resolve this issue?

- A. Upgrade the virtual database server.
- B. Move the virtual machine to flash storage and test again.
- C. Check if other machines on the same storage are having issues.

D. Document the findings and place them in a shared knowledge base.

Correct Answer: B

Moving the virtual machine to flash storage and testing again is what the administrator should do next to resolve the issue of disk-related performance issue with a virtual database server that has been identified as being caused by a lack of IOPS on the existing spinning disk storage. IOPS (Input/Output Operations Per Second) is a measure of how fast a storage device can read and write data. IOPS can affect performance of a virtual database server by determining how quickly it can access and process data from storage. Spinning disk storage is a type of storage device that uses rotating magnetic disks to store data. Spinning disk storage has lower IOPS than flash storage, which is a type of storage device that uses solid-state memory chips to store data. Flash storage has higher IOPS than spinning disk storage, which means that it can read and write data faster and more efficiently than spinning disk storage. Moving the virtual machine to flash storage and testing again can help to resolve the issue by increasing the IOPS and improving the performance of the virtual database server.

QUESTION 5

A company's marketing department is running a rendering application on virtual desktops. Currently, the application runs slowly, and it takes a long time to refresh the screen. The virtualization administrator is tasked with resolving this issue. Which of the following is the BEST solution?

- A. GPU passthrough
- B. Increased memory
- C. Converged infrastructure
- D. An additional CPU core

Correct Answer: A

Reference: <https://thevirtualboi.com/2018/10/03/how-to-configuring-gpu-passthrough-on-a-virtual-machine/>

[Latest CV0-003 Dumps](#)

[CV0-003 PDF Dumps](#)

[CV0-003 Study Guide](#)