



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.geekcert.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

Which of the following is true of SSDs?

- A. SSDs do not have self-encrypting capabilities.
- B. SSDs have small storage capacities.
- C. SSDs can be used for high-IOP applications.
- D. SSDs are used mostly in cold storage.

Correct Answer: C

SSDs (Solid State Drives) are known for their high performance and can handle a high number of input/output operations per second (IOPS). This makes them ideal for applications and workloads that require rapid access to storage, such as databases and high-performance computing applications. References: CompTIA Cloud+ Study Guide (V0-004) - Chapter on Cloud Storage Options

QUESTION 2

A cloud engineer is exploring options to reduce the management overhead of the servers and network. Which of the following cloud service models should the engineer implement?

- A. SaaS
- B. XaaS
- C. PaaS
- D. IaaS

Correct Answer: C

Platform as a Service (PaaS) provides a platform allowing customers to develop, run, and manage applications without the complexity of building and maintaining the infrastructure typically associated with developing and launching an app.

Adopting PaaS can significantly reduce the management overhead of servers and networks.

References: CompTIA Cloud Essentials+ Certification Study Guide (LO-002) by Scott Wilson.

QUESTION 3

A systems administrator wants to ensure a system can adjust its resources based on usage. Which of the following will best accomplish this goal?

- A. Anti-affinity
- B. Autoscaling
- C. Right-sizing



D. Oversubscription

Correct Answer: B

Autoscaling is the best option to accomplish the goal of adjusting system resources based on usage. Autoscaling automatically adjusts the number of compute resources (such as virtual machines or containers) based on predefined conditions or metrics, such as CPU utilization, memory usage, or incoming network traffic. When demand increases, autoscaling can dynamically add more resources to handle the load, and when demand decreases, it can remove unnecessary resources to optimize costs.

QUESTION 4

An IT manager is migrating the production environment to the cloud but needs to keep control of the operating systems, patches, and settings of all resources. Which of the following deployment models will best meet the requirements?

A. FaaS

B. PaaS

C. IaaS

D. SaaS

Correct Answer: C

Infrastructure as a Service (IaaS) is the deployment model that will best meet the requirements of retaining control over the operating systems, patches, and settings of all resources. IaaS provides the cloud infrastructure but leaves the management of the operating system and applications to the user. References: The cloud service models and the level of control they offer are fundamental topics in the CompTIA Cloud+ certification material.

QUESTION 5

A company wants to create a few additional VDIs so support vendors and contractors have a secure method to access the company's cloud environment. When a cloud administrator attempts to create the additional instances in the new locations, the operation is successful in some locations but fails in others. Which of the following is the most likely reason for this failure?

A. Partial service outages

B. Regional service availability

C. Service quotas

D. Deprecation of functionality

Correct Answer: C

If a cloud administrator can create additional instances in some locations but not others, the most likely reason for this failure is service quotas. Cloud providers often have quotas on the number of resources that can be created, and these limits can vary by region. References: CompTIA Cloud+ Study Guide (V0-004) - Chapter on Cloud Resource Management



VCE & PDF

GeekCert.com

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

2024 Latest geekcert CV0-004 PDF and VCE dumps Download

[Latest CV0-004 Dumps](#)

[CV0-004 Practice Test](#)

[CV0-004 Study Guide](#)