



Vendor: Network Appliance

Exam Code: NS0-701

Exam Name: Cloud and Storage Services Engineer Exam

Version: DEMO

QUESTION 1

When deploying Cloud Volumes ONTAP using Terraform, what is the key benefit over traditional deployment methods?

- A. Faster execution
- B. Interactive user interface
- C. Detailed logging
- D. Error correction

Answer: A

Explanation:

Terraform automates infrastructure deployment through code, reducing manual configuration and deployment time. It provides consistent, repeatable provisioning processes that improve efficiency, minimize configuration errors, and simplify infrastructure management across cloud environments.

QUESTION 2

What does a subnet mask do in the context of networking?

- A. Identifies the network portion of an IP address
- B. Encrypts data packets for secure transmission
- C. Assigns IP addresses to devices on a network
- D. Provides a temporary IP address to host devices

Answer: A

Explanation:

A subnet mask separates the network and host portions of an IP address. It enables devices and routers to determine whether traffic should remain within the local network or be forwarded elsewhere.

QUESTION 3

When troubleshooting a failed deployment in NetApp Cloud Volumes ONTAP, which areas should be checked first? (Choose Three)

- A. Network configurations
- B. Storage efficiency settings
- C. IAM roles and permissions
- D. Snapshot policies

Answer: ABC

Explanation:

Deployment failures commonly result from networking issues, incorrect IAM permissions, or storage configuration errors. Verifying these areas first helps quickly identify misconfigurations and resolve deployment problems before investigating secondary settings.

QUESTION 4

What IAM concept involves granting users the minimum levels of access necessary to perform their job functions?

- A. Total Access Governance
- B. Least Privilege Access

- C. Role-Based Access Control
- D. Mandatory Access Control

Answer: B

Explanation:

The principle of least privilege grants users only the permissions required to perform assigned tasks. This approach reduces security risks, limits accidental changes, and minimizes the impact of compromised user accounts.

QUESTION 5

In NetApp Cloud solutions, what is an advantage of using active monitoring over passive monitoring?

- A. Lower resource consumption
- B. Real-time detection and alerts
- C. Easier configuration
- D. Longer data retention

Answer: B

Explanation:

Active monitoring continuously checks system health and generates real-time alerts when issues occur. This enables faster detection, quicker troubleshooting, and reduced downtime compared with passive monitoring approaches that rely on manual observation.

QUESTION 6

What is the first step in troubleshooting a connectivity issue in NetApp Cloud Volumes ONTAP?

- A. Check the network cables.
- B. Review the network configuration in Cloud Manager.
- C. Reboot the ONTAP system.
- D. Update the ONTAP software to the latest version.

Answer: B

Explanation:

Reviewing the network configuration in Cloud Manager helps identify incorrect IP settings, routing, security groups, or connectivity problems. Verifying configuration before making changes prevents unnecessary troubleshooting steps and saves valuable deployment time.

QUESTION 7

What is a primary function of NetApp Cloud Manager in the context of cloud deployments?

- A. Monitoring network traffic
- B. Managing storage and data services
- C. Optimizing resource allocation
- D. Automating security updates

Answer: B

Explanation:

Cloud Manager centralizes the deployment, management, and monitoring of NetApp storage services across cloud providers. It simplifies administration by providing a unified interface for storage provisioning, protection, and lifecycle management.

QUESTION 8

What are essential features of cloud administration tools? (Choose Two)

- A. Cost management and optimization
- B. Automated backup solutions
- C. Real-time data analytics
- D. Traffic shaping and control

Answer: AB

Explanation:

Cloud administration tools commonly include cost management and automated backup capabilities. These features help organizations optimize cloud spending, protect critical data, simplify operations, and improve overall cloud resource management efficiency.

QUESTION 9

Which approach should be taken first when diagnosing an issue with cloud storage performance?

- A. Checking the physical connections
- B. Reviewing the configuration and error logs
- C. Upgrading all networking equipment
- D. Decreasing storage capacity

Answer: B

Explanation:

Reviewing configuration settings and error logs is the recommended first troubleshooting step. Logs often reveal misconfigurations, performance bottlenecks, or system errors, allowing administrators to identify root causes before making unnecessary infrastructure changes.

QUESTION 10

Identify the features that aid in the troubleshooting of deployment issues with Cloud Volumes ONTAP.

- A. Enhanced data encryption
- B. Detailed logging and error reporting
- C. Static resource allocation
- D. User interface customization

Answer: B

Explanation:

Detailed logging and error reporting provide valuable diagnostic information during deployment. Administrators can review error messages, identify failed configuration steps, and resolve issues more efficiently by analyzing comprehensive deployment logs.

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