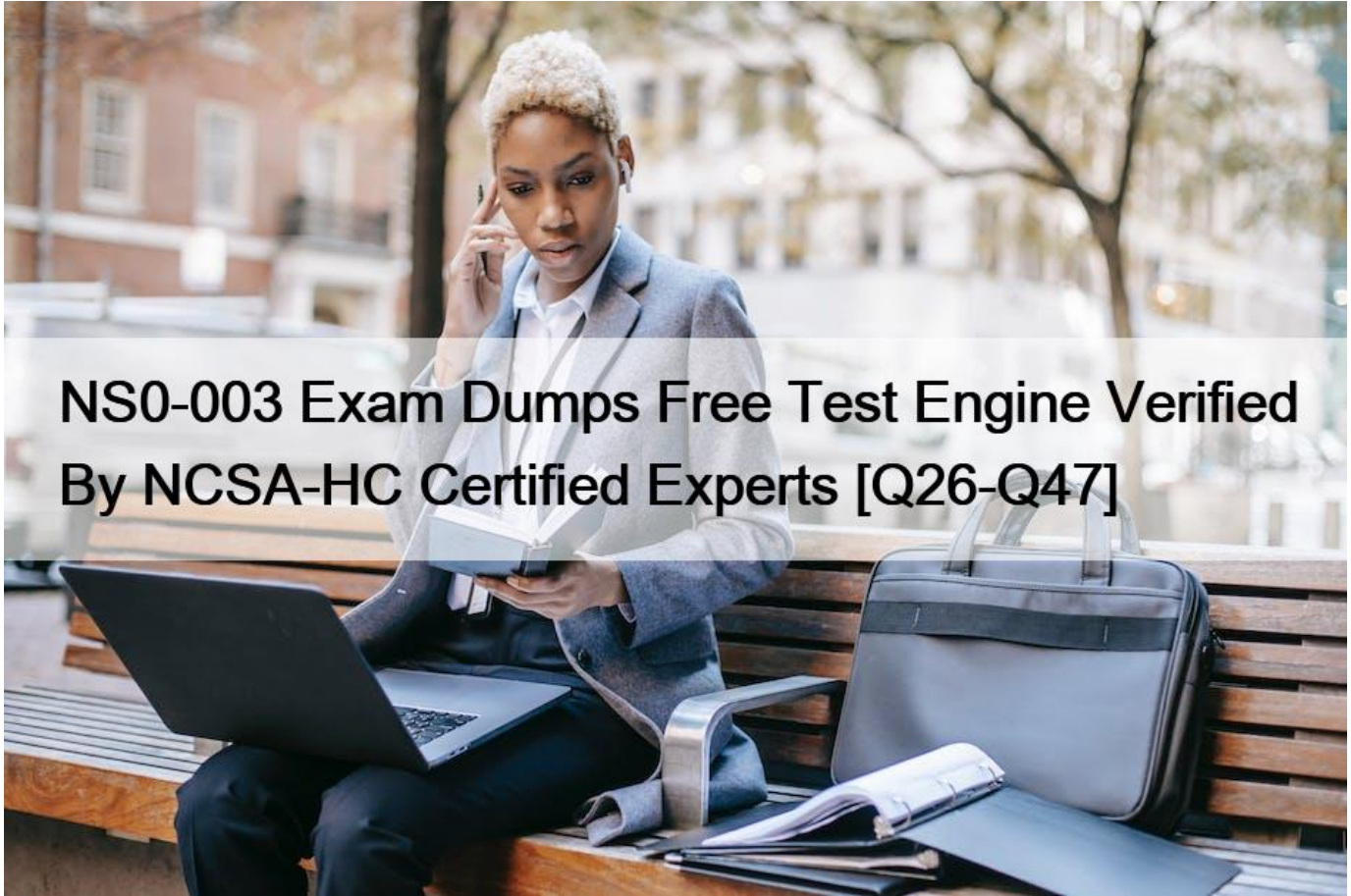


## NS0-003 Exam Dumps Free Test Engine Verified By NCSA-HC Certified Experts [Q26-Q47]



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### NS0-003 Exam Dumps Free Test Engine Verified By NCSA-HC Certified Experts Use Real Network Appliance Achieve the NS0-003 Dumps - 100% Exam Passing Guarantee QUESTION 26

An IoT company is building a mobile device. The development team wants to move data collected the mobile devices to a file share hosted on AWS that would be used as the ingestion source for a machine learning pipeline. They have decided to host the file share using Cloud Volumes ONTAP.

Which software would you add to the mobile device to facilitate this task?

- \* Element
- \* StorageGRID
- \* ONTAP Select
- \* SANtricity

### QUESTION 27

Which NetApp administration tool is used to manage E-Series and EF-Series storage arrays?

- \* SANtricity System Manager

- \* Active IQ Unified Manager
- \* Cloud Insights
- \* ONTAP System Manager

<https://www.netapp.com/data-management/santricity/#:~:text=NetApp%20SANtricity%20software%20lets%20you,EF%2DSeries%20Flash%20Storage%20Arrays.>

## QUESTION 28

Which statement is correct about block and file data access?

- \* With block data access, the host OS owns the file system; with file data access. ONTAP owns the file system
- \* With block data access. ONTAP owns the file system; with file data access, the host OS owns the file system
- \* With block and file data access, the host OS owns the file system
- \* With block and file data access. ONTAP owns the file system.

Explanation

With block data access, such as iSCSI or FC, the host OS formats the storage device with a file system and manages it. With file data access, such as NFS or SMB, ONTAP formats the storage device with a file system (WAFL) and provides access to files and directories.

## QUESTION 29

Which two statements are correct regarding containers? (Choose two.)

- \* Containers are isolated software enclaves in a virtual machine.
- \* A container is a standard unit of software that packages code and all its dependencies.
- \* Containers are available for both Linux-based and Windows-based applications.
- \* A container is a lightweight, standalone, virtualized Java-based operating system.

## QUESTION 30

What are two optional nodes in StorageGRID? (Choose two.)

- \* admin node
- \* archive node
- \* cloud service node
- \* API gateway node

## QUESTION 31

What is an advantage of server virtualization from a maintenance perspective?

- \* Hosts can be upgraded or replaced non-disruptively to the virtual machines running on the hosts.
- \* Virtual machines can be non-disruptively relocated to more powerful platforms, if required.
- \* Virtual machines that are powered on but not being accessed, use no CPU or memory resources.
- \* Hosts can be powered off with no effect to the virtual machines running on the hosts.

## QUESTION 32

Which two statements are true regarding an ONTAP Select deployment? (Choose two.)

- \* Multiple nodes from a single ONTAP Select cluster should not run on the same hypervisor host.
- \* You can add an ONTAP Select node directly to a NetApp engineered hardware ONTAP cluster.
- \* The hypervisor host is running either VMware ESXi or Red Hat KVM.
- \* Each hypervisor host within an ONTAP Select cluster can run a different version or release of the hypervisor software.

#### Explanation

A is true because running multiple nodes from the same cluster on the same host can compromise availability and performance. C is true because VMware ESXi and Red Hat KVM are the supported hypervisors for ONTAP Select deployment.

#### QUESTION 33

Regarding Quality of Service, what are three IOPS parameters in the NetApp Element software that are defined per volume? (Choose three.)

- \* Standard IOPS
- \* Maximum IOPS
- \* Burst IOPS
- \* Extreme IOPS
- \* Minimum IOPS

Reference:

<https://library.netapp.com/ecmdocs/ECMLP2854716/html/GUID-A0C92EA6-37D8-44C4-BF6B-464817D6CB0A.html#:~:text=A%20SolidFire%20storage%20cluster%20has,Max%20IOPS%2C%20and%20Burst%20IOPS.>

#### QUESTION 34

You are using NetApp Cloud Volumes ONTAP for AWS. You need to have data protection for your cloud data.

What NetApp service would you use to satisfy your requirements?

- \* Cloud Sync
- \* Cloud Volumes Service for AV
- \* Cloud Backup
- \* SaaS Backup

#### Explanation

Cloud Backup is a NetApp cloud data service that provides backup and restore capabilities for Cloud Volumes ONTAP data. It allows you to create backup policies, schedules, and destinations for your cloud data protection.

#### QUESTION 35

Which are three focus areas of NetApp E-Series solutions? (Choose three.)

- \* video surveillance
- \* backup
- \* big data analytics
- \* virtual desktop infrastructure
- \* file shares using SMB

#### QUESTION 36

Which attribute of a host is used to route packs to a non-local subnet?

- \* VLAN trunk
- \* default gateway
- \* NTP server
- \* DNS server

### QUESTION 37

You want to make efficient use of your disk storage and save money by tiering your infrequently accessed data to a less expensive object store. Which NetApp technology enables you to satisfy these requirements?

- \* FabricPool
- \* SnapVault
- \* SnapMirror
- \* FlexCache

### QUESTION 38

What are three supported deployment solutions for NetApp StorageGRID? (Choose three.)

- \* virtual servers using VMware ESXi
- \* virtual servers using Docker containers
- \* virtual servers using Microsoft Hyper-V
- \* StorageGRID hardware appliances
- \* virtual servers using Amazon EC2

Explanation

A, D, and E are correct because NetApp StorageGRID supports deployment on virtual servers using VMware ESXi, StorageGRID hardware appliances, and virtual servers using Amazon EC2. The other options are not supported deployment solutions for StorageGRID.

References:<https://www.netapp.com/pdf.html?item=/media/16348-tr4743pdf.pdf>

### QUESTION 39

You want to have automatic tiering of all data blocks from a SnapMirror destination volume to an Amazon S3 bucket for both Cloud Volumes ONTAP and on-premises ONTAP systems.

In this scenario, which NetApp ONTAP features satisfies this requirement?

- \* Cloud Sync
- \* FabricPool technology
- \* ONTAPS3
- \* FlexCache software

### QUESTION 40

What are two benefits of managing persistent storage volumes in containers using NetApp Trident? (Choose two.)

- \* Trident provides automated deployment of Helm charts to Kubernetes.
- \* Trident provides backup/restore capabilities.
- \* Trident dynamically fulfills storage requests.
- \* Trident provides a unified interface to NetApp storage.

### QUESTION 41

Your company is using a FlexPod reference architecture. You want to manage your compute, storage, and visualization environment in a single UI. In this scenario, which product would satisfy these requirements?

- \* Cisco Intersight
- \* NetApp Active IQ Unified Manager

- \* VMware vCenter
- \* Cisco UCS Director

#### QUESTION 42

You are helping to deploy a new cloud application. Over time, cloud resource requirements will likely grow and could become costly. Your manager asks you to collect cost data and determine how to optimize costs.

In this scenario, which NetApp product would enable you to fulfill this request?

- \* Cloud Compliance
- \* Cloud Volumes ONTAP
- \* Cloud Volume service
- \* Spot Cloud Analyzer by NetApp

#### QUESTION 43

At the moment, all of your backup data is stored in an on-premises NetApp FAS cluster. Due to compliance requirements, you must move 300 TB of your backup data to the cloud as a secondary copy. You also want a predictable payment option as you move the backup data.

In this scenario, which NetApp storage offering satisfies the requirements?

- \* a NetApp FAS cluster deployed in a secondary location
- \* an ONTAP Select deployed on a local vCenter Server instance
- \* a Cloud Volumes ONTAP bring-your-own-license (BYOL) subscription
- \* a Cloud Volumes ONTAP pay-as-you-go (PAYGO) subscription

#### QUESTION 44

Which replication software preserves NetApp ONTAP storage efficiencies?

- \* SnapMirror
- \* robocopy
- \* Snapshot
- \* Cloud Sync

Explanation

SnapMirror is a replication software that preserves NetApp ONTAP storage efficiencies, such as deduplication and compression, when transferring data between ONTAP systems. The other options are not replication software or do not preserve ONTAP storage efficiencies.

References: <https://docs.netapp.com/us-en/ontap/snapmirror/snapmirror-overview.html>

#### QUESTION 45

What are two roles that you would run in a NetApp StorageGRID service appliance? (Choose two.)

- \* Gateway Node
- \* Storage Node
- \* Storage VM
- \* Primary Admin Node

#### QUESTION 46

What are three benefits provided by the Spot by NetApp portfolio? (Choose three.)

- \* continuously optimizes cloud resources
- \* replicates data to other clouds
- \* reduces cloud infrastructure costs
- \* scales Windows Virtual Desktops in Azure
- \* avoids service disruption

#### **QUESTION 47**

What are two benefits of using the capacity pools licensing model for ONTAP Select? (Choose two.)

- \* This model provides perpetual storage allocation to the nodes
- \* This model provides more efficient use of storage capacity for each node
- \* This model provides reduced administrative overhead resulting in lower cost
- \* This model provides dedicated storage capacity to each individual node

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