

## NetworkAppliance.NS0-165.v2026-09-09.q121

|                                                                                                                                                                                                                     |                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Exam Code:                                                                                                                                                                                                          | NS0-165                              |
| Exam Name:                                                                                                                                                                                                          | NetApp Data ONTAP Administrator Exam |
| Certification Provider:                                                                                                                                                                                             | Network Appliance                    |
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| # of views:                                                                                                                                                                                                         | 125                                  |
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| <a href="https://www.freeqas.com/qa/NetworkAppliance/NS0-165/NetworkAppliance.NS0-165.v2026-09-09.q121.html">https://www.freeqas.com/qa/NetworkAppliance/NS0-165/NetworkAppliance.NS0-165.v2026-09-09.q121.html</a> |                                      |

### NEW QUESTION: 1

The snapvault update command is only available on the secondary system.

A. False

B. True

Answer: B ([LEAVE A REPLY](#))

### NEW QUESTION: 2

NetApp X1024 Fibre Channel HBA is required on the storage systems for IP over Fibre Channel functionality.

A. False

B. True

Answer: B ([LEAVE A REPLY](#))

### NEW QUESTION: 3

If the local node has its FC HBA connected to switch Bank 1, it owns the disks connected to switch bank

A. 4

B. 3

C. 1

D. 2

Answer: D ([LEAVE A REPLY](#))

### NEW QUESTION: 4

Your company runs a NetApp AFF A220 cluster as a file server for NFS and SMB. You want to use one of the unused ports to connect a single Windows host directly, using FC. You have converted the UTA2 ports e0e and e0f to FC and equipped them with a 16-Gbps FC transceiver. Your Windows host fails to connect to the storage.

In this scenario, which action solves the problem?

A. Use an FC switch between storage and host.

B. Use the arbitrated loop topology on storage and host.

C. Use the point-to-point topology on all ports.

**D.** Use an Ethernet switch between storage and host.

**Answer:** ([SHOW ANSWER](#))

You can configure FC and FC-NVMe SAN hosts with single nodes through one or more fabrics. N-Port ID Virtualization (NPIV) is required and must be enabled on all FC switches in the fabric. You cannot directly attach FC or FC-NMVE SAN hosts to single nodes without using an FC switch.

#### **NEW QUESTION: 5**

Which NetApp solution allows for transparent failover between two NetApp AFF clusters with applications that are using iSCSI LUNs?

- A.** SnapMirror SVM
- B.** SnapMirror synchronous
- C.** SnapMirror active sync
- D.** BlueXP replication

**Answer:** ([SHOW ANSWER](#))

SnapMirror active sync provides continuous data availability with automatic, transparent failover between two AFF clusters for SAN workloads. It is designed for iSCSI LUN-based applications and enables hosts to continue I/O without interruption during a site failure.

#### **NEW QUESTION: 6**

What information does the NetApp Automated Workload Analyzer in NetApp ONTAP software provide?

- A.** snapshot schedules
- B.** Flash Pool sizing
- C.** aggregate encryption settings
- D.** SnapMirror throughput

**Answer: D** ([LEAVE A REPLY](#))

The NetApp Automated Workload Analyzer analyzes workload behavior and performance characteristics, including SnapMirror throughput, to help identify performance issues and understand how replication workloads impact the system.

#### **NEW QUESTION: 7**

An administrator wants to improve performance in a Red Hat Enterprise Linux environment by allowing read/write operations on NAS storage devices directly and in parallel. Which NetApp ONTAP protocol is used?

- A.** SMB 3.1
- B.** NFSv4.0
- C.** pNFS
- D.** MB multichannel

**Answer: C** ([LEAVE A REPLY](#))

pNFS enables parallel, direct read and write access to NAS storage devices by allowing clients to access data paths concurrently. This improves performance in Linux environments by distributing I/O across multiple storage resources instead of funneling traffic through a single metadata path.

#### **NEW QUESTION: 8**

You want to scale out storage performance for read-intensive data across multiple locations. In this scenario, which NetApp feature accomplishes this task?

- A.** FlexVol
- B.** Flash Pool
- C.** FlexClone

D. FlexCache

Answer: D ([LEAVE A REPLY](#))

#### NEW QUESTION: 9

Which method is used to make sure all data in a local tier cannot be read if the underlying device is repurposed, returned, misplaced, or stolen?

- A. multi-admin verification
- B. SMB encryption
- C. self-encrypting drives
- D. SnapLock volumes

Answer: ([SHOW ANSWER](#))

Self-encrypting drives automatically encrypt all data written to disk using hardware-based encryption. When a drive is repurposed, returned, misplaced, or stolen, the data cannot be read without the encryption keys, ensuring the data in the local tier remains protected.

#### NEW QUESTION: 10

You are attempting to establish a SnapMirror relationship between your ONTAP cluster (AcmeClusOI) and a partner company's ONTAP cluster (WidgetsClusOI). The clusters are unable to establish a peering relationship. You perform a packet capture on WidgetsClusOI and do not see any packets from AcmeClusOI. You also discover that the IP subnet that is used for WidgetsClusOI's intercluster LIFs overlaps with a local subnet at your company.

In this scenario, which feature would enable AcmeClusOI and WidgetsClusOI to peer with each other?

- A. VLANs
- B. broadcast domains
- C. IPspaces
- D. ONTAP subnets

Answer: C ([LEAVE A REPLY](#))

[https://kb.netapp.com/Advice\\_and\\_Troubleshooting/Data\\_Protection\\_and\\_Security/SnapMirror/How\\_to\\_create\\_and\\_configure\\_Cluster\\_Peering\\_with\\_designated\\_InterCluster\\_LIFs\\_using\\_IPSpaces](https://kb.netapp.com/Advice_and_Troubleshooting/Data_Protection_and_Security/SnapMirror/How_to_create_and_configure_Cluster_Peering_with_designated_InterCluster_LIFs_using_IPSpaces)

#### NEW QUESTION: 11

A SnapVault secondary volume can contain up to \_\_\_\_\_ Snapshot copies for data protection.

- A. Depends on capacity and number of disk drives
- B. 251
- C. 125
- D. 255

Answer: B ([LEAVE A REPLY](#))

#### NEW QUESTION: 12

Which NetApp administration utility provides installation, management, and mediator services for NetApp ONTAP Select?

- A. System Manager
- B. SnapCenter
- C. BlueXP
- D. Deploy

Answer: D ([LEAVE A REPLY](#))

ONTAP Select Deploy is the administration utility used to install, manage, and monitor ONTAP Select clusters and also provides the mediator service required for high availability operations.

**NEW QUESTION: 13**

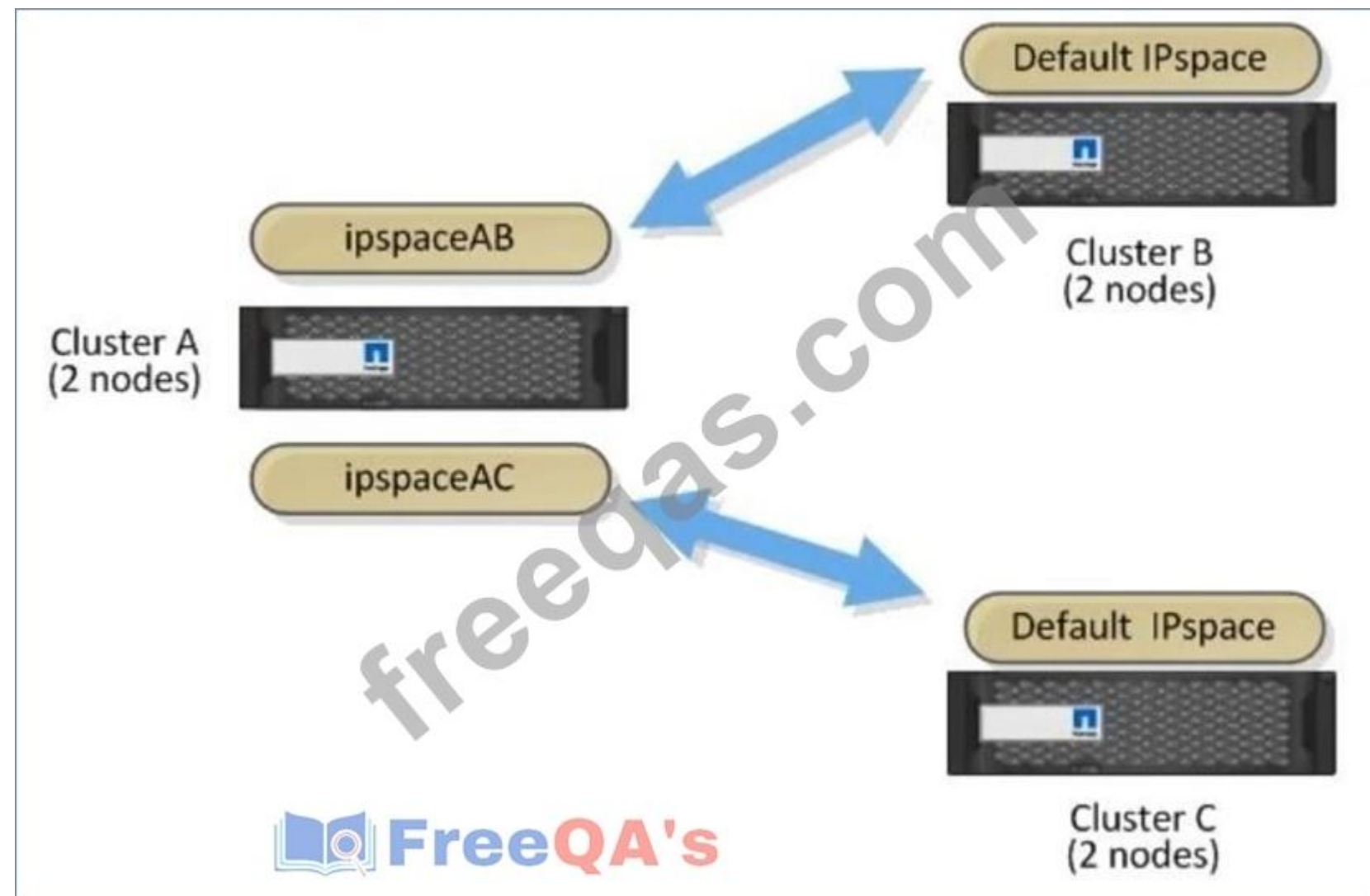
You want to prepare your ONTAP cluster and your ESXi cluster to connect NFS datastores over a 10-GbE network using Jumbo frames. In this scenario, which three configurations would accomplish this task? (Choose three.)

- A. Enable Jumbo frames with an MTU of 1500 for your ESXi hosts.
- B. Enable jumbo frames with an MTU of 9000 for your ESXi hosts.
- C. Enable jumbo frames with an MTU of 9216 for your switches.
- D. Enable Jumbo frames with an MTU of 1500 for your ONTAP cluster.
- E. Enable Jumbo frames with an MTU of 9000 for your ONTAP cluster.

**Answer: B,C,E** ([LEAVE A REPLY](#))

**NEW QUESTION: 14**

Refer to the exhibit.



The customer expanded Cluster A with a new HA pair. The customer is unable to replicate data from the new HA pair to Cluster B or Cluster C.

Which two actions will correct the problem? (Choose two.)

- A. Add two intercluster LIFs to IPspace AC on Cluster A.
- B. Add two management LIFs to IPspace AB on Cluster A.
- C. Add two intercluster LIFs to IPspace AB on Cluster A.

**D.** Add two management LIFs to IPspace AC on Cluster A.

**Answer: A,C** ([LEAVE A REPLY](#))

SnapMirror and other intercluster replication traffic uses intercluster LIFs, and each node participating in replication must have intercluster LIFs available in the correct IPspace for the target cluster. After adding a new HA pair, you must create intercluster LIFs for the new nodes in both IPspaces used to reach Cluster B and Cluster C so replication can originate from the new HA pair to each destination.

#### **NEW QUESTION: 15**

An administrator enables the NFS protocol on an SVM and creates a volume to be used as a datastore in a VMware environment. After a rescan, the volume is not visible on the ESXi hosts. What must the administrator validate to resolve this problem?

**A.** Name service

**B.** Security style

**C.** Access control

**D.** Export policy

**Answer: D** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 16**

What is the key component that is required to maintain the health and operation of NetApp Cloud Volumes ONTAP?

**A.** Tiebreaker

**B.** Connector

**C.** Mediator

**D.** data broker

**Answer: B** ([LEAVE A REPLY](#))

Cloud Volumes ONTAP relies on the NetApp Connector to deploy, manage, monitor, and maintain the health and operation of the system. The Connector orchestrates lifecycle operations and enables communication between Cloud Volumes ONTAP and NetApp management services.

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#### **NEW QUESTION: 17**

Exhibit:

To remove a cluster setup, you must perform the steps displayed in the exhibit.

**A.** False

**B.** True

**Answer:** ([SHOW ANSWER](#))

#### **NEW QUESTION: 18**

You have quiesced a volume to stabilize the contents of a destination just prior to a snapshot. What is the next logical command that you would issue after the snapshot is complete?

**A.** snapmirror quiesce-q

- B. options snapmirror.log enable off
- C. snapmirror restart
- D. snapmirror resume

**Answer: D** ([LEAVE A REPLY](#))

#### NEW QUESTION: 19

You have a 4-node cluster with a NetApp AFF A400 HA pair and a NetApp FAS8700 HA pair running NetApp ONIAP 9.8 software. You are required to set up 2-factor authentication for the ONTAP CU.

Which two authentication methods are required in this scenario? (Choose two.)

- A. Security Assertion Markup Language (SAML)
- B. IP security (IPsec)
- C. password
- D. public key

**Answer: C,D** ([LEAVE A REPLY](#))

#### NEW QUESTION: 20

Which NetApp ONTAP management UI can perform drag and drop administrative operations?

- A. ONTAP CLI
- B. Active IQ Unified Manager
- C. ONTAP System Manager
- D. Blue XP

**Answer: C** ([LEAVE A REPLY](#))

ONTAP System Manager provides a graphical, web-based interface that supports drag-and-drop administrative operations, such as moving volumes between aggregates, making storage management tasks more intuitive and efficient.

#### NEW QUESTION: 21

Which three tools present statistics from the Data ONTAP counter manager? (Choose three.)

- A. windows perfmon
- B. operations manager
- C. stats
- D. sysstat

**Answer:** ([SHOW ANSWER](#))

#### NEW QUESTION: 22

In ONTAP's SAN solutions, which feature provides a consistent set of LUNs across different storage systems?

- A. LUN group
- B. LUN set
- C. LUN consistency group
- D. LUN pool

**Answer: C** ([LEAVE A REPLY](#))

**NEW QUESTION: 23**

A storage administrator is managing a NetApp ONTAP 9.17.1 cluster with FlexCache for NAS workloads. There is a new requirement to enable applications to access data on the FlexCache volumes using the S3 protocol. Which step is required to support this configuration?

- A. Configure user mapping between Active Directory users and S3 users.
- B. Update the NetApp Console agent.
- C. Configure mapping between an S3 bucket name and a NAS path.
- D. Update the ONTAP software release to 9.18.1 or higher.

**Answer: D** ([LEAVE A REPLY](#))

Support for accessing FlexCache volumes through the S3 protocol requires ONTAP 9.18.1 or later. ONTAP 9.17.1 does not provide this capability, so the cluster must be upgraded to a supported release.

**NEW QUESTION: 24**

Which efficiency feature takes multiple small unrelated files and packs them into a single 4K WAFL block?

- A. compaction
- B. deduplication
- C. compression
- D. FlexClone

**Answer: (**[SHOW ANSWER](#)**)**

Compaction improves storage efficiency by packing multiple small files or file fragments together into a single 4 KB WAFL block, reducing wasted space caused by partially filled blocks.

**NEW QUESTION: 25**

A volume is SnapMirrored hourly. You revert the volume using a snapshot that was created two days ago. Which command continues the relationship?

- A. SnapMirror initialize
- B. SnapMirror resume
- C. SnapMirror quiesce
- D. SnapMirror update.
- E. SnapMirror resync

**Answer: (**[SHOW ANSWER](#)**)**

**NEW QUESTION: 26**

Which feature is enabled by default on newly created storage units after you upgrade an existing cluster to NetApp ONTAP 9.18.1 software?

- A. QoS policy
- B. ARP/AI
- C. SnapMirror
- D. encryption

**Answer: (**[SHOW ANSWER](#)**)**

Autonomous Ransomware Protection with AI (ARP/AI) is enabled by default for newly created storage units after upgrading to ONTAP 9.18.1. This enhancement provides automatic ransomware detection capabilities for new workloads without requiring manual activation.

**NEW QUESTION: 27**

Which two actions occur automatically if a system detects ransomware activity when Autonomous Ransomware Protection is enabled? (Choose two.)

- A. Create a new snapshot.
- B. Block user access.
- C. Email the administrators.
- D. Offline the suspicious volume.

**Answer: A,C ([LEAVE A REPLY](#))**

When Autonomous Ransomware Protection detects abnormal file activity indicative of ransomware, ONTAP automatically creates a Snapshot copy to preserve a known-good recovery point. It also generates alerts, such as email notifications, to inform administrators so they can investigate and respond promptly.

#### **NEW QUESTION: 28**

Which Data ONTAP option would you enable to set system wide throttling for all transfers?

- A. options transfer.throttle.enable
- B. options replication.wide.enable
- C. options transfer.wide.enable
- D. options replication.throttle.enable

**Answer: ([SHOW ANSWER](#))**

#### **NEW QUESTION: 29**

The Snap Vault secondary system makes a snapshot of its own volume where the qtrees are located.

- A. False
- B. True

**Answer: ([SHOW ANSWER](#))**

#### **NEW QUESTION: 30**

The snapvault snap create volume snapname command can be executed on the\_\_\_\_\_.

- A. open systems
- B. secondary system only
- C. secondary or primary appliance systems
- D. primary system only

**Answer: ([SHOW ANSWER](#))**

#### **NEW QUESTION: 31**

An administrator has an ESXi cluster with VMware VMFS LUNs on an AFF system. After troubleshooting performance issues, the administrator determines that timeout best practices are not set on the hosts.

Which NetApp tool would apply the best practice settings?

- A. SAN Host Utilities
- B. ONTAP Tools for vSphere
- C. SnapCenter Plug-in for VMware vSphere
- D. SnapManager

**Answer: B ([LEAVE A REPLY](#))**

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**NEW QUESTION: 32**

You need to Increase the number of files that can be created In a volume. Which two methods enable you to achieve this goal? (Choose two.)

- A.** Set the space guarantee to 'volume'.
- B.** Increase the number of files permitted on the volume.
- C.** Set the fractional reserve to "0".
- D.** Increase the size of the volume.

**Answer: B,D** ([LEAVE A REPLY](#))

**NEW QUESTION: 33**

Your company wants their newly Installed ONTAP system to automatically send telemetry data to NetApp to provide early notification of any security risks, bug fixes, and ONTAP updates.

Furthermore, In case of hardware failures, a support case should be opened automatically at NetApp.

Which two NetApp components satisfy the requirements? (Choose two.)

- A.** Cloud Insights
- B.** Active IQ
- C.** ONTAP AutoSupport
- D.** Active IQ Unified Manager

**Answer: (SHOW ANSWER)**

Cases can be initiated automatically by our systems installed at customer sites via our ActiveIQ/AutoSupport technology. Source: <https://mysupport.netapp.com/site/info/policies-and-offerings>

**NEW QUESTION: 34**

Which two policy settings enable a user to update an S3 bucket? (Choose two.)

- A.** QoS policy
- B.** Actions
- C.** Versioning
- D.** Effect

**Answer: B,D** ([LEAVE A REPLY](#))

Updating an S3 bucket is controlled by S3 bucket policies. The Actions setting defines which operations, such as writing or modifying objects, are permitted. The Effect setting determines whether those actions are explicitly allowed, enabling the user to perform update operations on the bucket.

**NEW QUESTION: 35**

Exhibit.

Miss-----

You have an ONTAP 9.8 cluster. After network maintenance, the LIF that is shown in the exhibit is not always on a correct port and is unreachable by users until the LIFs are moved to port eOc or eOd on either storage node.

In this scenario, which action should you take to ensure that the LIF only fails over to the correct ports?

- A.** Create a DNS load balancing zone.

- B. Change the LIF's failover policy to sfo-partner-only
- C. Create an IPspace.
- D. Split the broadcast domain.

**Answer: D** ([LEAVE A REPLY](#))

#### NEW QUESTION: 36

After initializing a SnapMirror relationship, hourly NetApp ONTAP Snapshot copies on the source volume are not appearing on the destination. What is causing this behavior?

- A. SnapMirror throttle
- B. tamperproof Snapshot copies
- C. cluster peering
- D. SnapMirror labels

**Answer: D** ([LEAVE A REPLY](#))

SnapMirror transfers Snapshot copies based on their labels and the SnapMirror policy rules. If the hourly Snapshot copies do not have labels that match the policy, they will not be replicated to the destination after initialization.

#### NEW QUESTION: 37

Which storage efficiency technology on a NetApp AFF platform detects and eliminates data blocks that are filled with all zeros?

- A. compression
- B. compaction
- C. deduplication
- D. thin provisioning

**Answer: D** ([LEAVE A REPLY](#))

Thin provisioning on AFF systems detects blocks that contain only zeros and does not physically allocate storage for them. By avoiding allocation for zero-filled blocks, ONTAP reduces consumed capacity while still presenting the full logical space to the host.

#### NEW QUESTION: 38

You are troubleshooting a clustered failover problem at a customer site. The customer explains that both storage appliances were NFS mounted onto the Solaris host. You attempt to create a file on the NFS mount point for the inaccessible appliance, but you get the following error:NFS server filer2 not responding still trying.Symptoms:

- 1) When not in takeover mode, both storage appliances operate normally.
- 2) In takeover mode, the taken over node is not accessible on the network.You perform a "cf giveback" and you can now create a file over NFS on both appliances.

What should you do first to resolve this issue?

- A. Replace the NIC adapter.
- B. Replace the cluster interconnect card and run diagnostics "all" to ensure proper system operation.
- C. Use the cluster-config-checker.cgi to identify the problem and corrective action.
- D. Submit a new bug report.

**Answer:** ([SHOW ANSWER](#))

#### NEW QUESTION: 39

A customer with a NetApp All SAN Array (ASA) A1K cluster needs to move host connectivity from iSCSI to FC on existing storage units. What must be configured in NetApp ONTAP software?

- A. firewall
- B. namespace

- C. igroup
- D. LUN

**Answer:** ([SHOW ANSWER](#))

Host access to LUNs in ONTAP is controlled through initiator groups. When changing host connectivity from iSCSI to FC, a new igroup containing the FC WWPNs must be configured and mapped to the existing LUNs so the hosts can access the storage over Fibre Channel.

#### NEW QUESTION: 40

A customer with a NetApp ONTAP based system has experienced a ransomware attack in the past. They need a way to protect critical volume snapshots so that even if an admin account is compromised, the attacker cannot delete or modify those snapshots. Which two ONTAP features protect against snapshot deletion by an administrator account? (Choose two.)

- A. tamperproof snapshots
- B. Autonomous Ransomware Protection
- C. consistency group snapshots
- D. multi-admin verification

**Answer:** A,D ([LEAVE A REPLY](#))

Tamperproof snapshots prevent snapshots from being deleted or modified, even by administrators, by enforcing immutable retention policies. Multi-admin verification adds an approval requirement for sensitive operations, ensuring that a single compromised administrator account cannot delete protected snapshots.

#### NEW QUESTION: 41

Identify the two SnapMirror commands that are entered on the source storage appliance.

- A. snapmirror status
- B. snapmirror initialize
- C. options snapmirror.access on
- D. snapmirror resync

**Answer:** A,C ([LEAVE A REPLY](#))

#### NEW QUESTION: 42

You want to configure Active Directory domain controller access for NetApp ONTAP cluster administration. In this scenario, which two actions would accomplish this task? (Choose two.)

- A. Configure an authentication tunnel through an admin SVM.
- B. Use the vservaractive-directory create command to create a computer account on the domain for a non-CIFS SVM.
- C. Use the vservers active-directory create command to create a computer account on the domain for a CIFS SVM.
- D. Configure an authentication tunnel through an existing CIFS SVM.

**Answer:** ([SHOW ANSWER](#))

<https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.pow-adm-auth-rbac%2FGUID-BC7B1934-DDE6-4AFB-A319-6C85D1ADACB6.html>

Configuring an authentication tunnel

If you have already configured a CIFS server for a data SVM, you can use the security login domain-tunnel create command to configure the SVM as a gateway, or tunnel, for AD access to the cluster.

Creating an SVM computer account on the domain

If you have not configured a CIFS server for a data SVM, you can use the vservers active-directory create command to create a computer account for the SVM on the domain.

#### NEW QUESTION: 43

Which two networking components must be configured to fail over LIFs across subnets? (Choose two.)

- A. BGP
- B. VIP
- C. LACP
- D. VLAN

**Answer: A,B** ([LEAVE A REPLY](#))

Failing over LIFs across subnets in ONTAP requires the use of virtual IP addresses combined with dynamic routing. BGP is used to advertise and withdraw the VIP routes, allowing client traffic to be redirected automatically to the new network path when a failover occurs.

#### NEW QUESTION: 44

You attempt to create an SVM for CIFS access only.

In this scenario, which three actions must be performed to Join the existing Active Directory? (Choose three.)

- A. Create DNS entries.
- B. Create a data LIF.
- C. Create export policies.
- D. Create NTP entries.
- E. Create a cluster LIF.

**Answer: A,B,D** ([LEAVE A REPLY](#))

Before creating an SMB server in an Active Domain controller, you must ensure that the cluster time and the time on the domain controllers of the domain to which the SMB server will belong matches to within five minutes. <https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.pov-cifs-cg%2FGUID-5AE3CADE-5EF1-403B-A664-2DEA9F13B0C8.html>

#### NEW QUESTION: 45

One method of configuring an interface for takeover is to enter ifconfig interface partner address at the command line. To make this configuration persistent across reboots, you must enter this information in the \_\_\_\_\_ file for each appliance.

- A. /vol/vol0/home
- B. /etc/hosts
- C. /vol/vol0/mount
- D. /etc/rc

**Answer:** ([SHOW ANSWER](#))

#### NEW QUESTION: 46

Your company wants to increase access security in both their NFS and iSCSI environments. Currently iSCSI is not authenticated and NFS relies only on export policies for security.

Which two enhancements do you use to satisfy this new criteria? (Choose two.)

- A. Enable Challenge-Handshake Authentication Protocol (CHAP) for iSCSI LUN access.
- B. Enable Kerberos for iSCSI LUN access.
- C. Enable Challenge-Handshake Authentication Protocol (CHAP) for NFS exports.
- D. Enable Kerberos for NFS exports.

**Answer: A,D** ([LEAVE A REPLY](#))

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**NEW QUESTION: 47**

A customer has a 2-node AFF A220 cluster and needs to enable the FC protocol. The onboard UTA2 ports are configured for 10Gbps Ethernet. In this scenario, what are two different methods to use FCP over the UTA2 ports? (Choose two.)

- A. Swap the Ethernet transceivers in the UTA2 ports for FC transceivers, and configure the ports as target ports.
- B. Connect onboard UTA2 ports to a Nexus switch and enable FCP.
- C. Swap the Ethernet transceivers in the UTA2 ports for 1Gbps transceivers, and configure the ports as target ports.
- D. Change the existing UTA2 ports from 10 Gbps speed to 8 Gb speed.

Answer: A,B (LEAVE A REPLY)

**NEW QUESTION: 48**

Exhibit

The screenshot displays the ONTAP 9.8 System Manager interface. It is divided into three main sections: IPspaces, Broadcast Domains, and Network Interfaces. The IPspaces section shows a table with columns for Cluster, Broadcast Domains, and Default. The Broadcast Domains section shows a table with columns for Default, 1500 MTU, and IPspace Default. The Network Interfaces section shows a table with columns for Name, Status, Storage VM, IPspace, Address, Current Node, Current P..., and Protocols. A large watermark 'freeqas.com' is overlaid across the middle of the screenshot.

| Cluster     | Broadcast Domains | Default                      |
|-------------|-------------------|------------------------------|
| cluster1-01 | e0a e0b           | Storage VMs                  |
| cluster1-02 | e0c e0d           | svm1_cluster1, svm2_cluster1 |

| Default     | 1500 MTU            | IPspace Default                 |
|-------------|---------------------|---------------------------------|
| cluster1-01 | e0c e0d e0e e0f e0g | cluster1-01 e0c e0d e0e e0f e0g |
| cluster1-02 | e0c e0d e0e e0f e0g | cluster1-02 e0c e0d e0e e0f e0g |

| Name                 | Status | Storage VM    | IPspace | Address       | Current Node | Current P... | Protocols |
|----------------------|--------|---------------|---------|---------------|--------------|--------------|-----------|
| if_svm1_cluster1_001 | ✓      | svm1_cluster1 | Default | 192.168.0.132 | cluster1-01  | e0d          |           |
| cluster_mgmt         | ✓      |               | Default | 192.168.0.101 | cluster1-01  | e0c          |           |
| if_svm2_cluster1_4   | ✓      | svm2_cluster1 | Default | 192.168.0.135 | cluster1-01  | e0e          | (SCS)     |
| if_svm2_cluster1_008 | ✓      |               | Default | 192.168.0.136 | cluster1-01  | e0c          | (SCS)     |

You have Installed a new ONTAP 9.8 cluster and want to move the e0e and e0c ports into a new broadcast domain. Referring to the exhibit, which action satisfies this requirement?

- A. Use the broadcast-domain= merge command.
- B. Use the irrDadcast-domain create command
- C. Use ONTAP System Manager to create a new broadcast domain.
- D. Use the broadcast-domain split command.

Answer: D (LEAVE A REPLY)

**NEW QUESTION: 49**

Which two default automatic HA features work together to reduce and avoid client outages on a NetApp ONTAP FAS cluster? (Choose two.)

- A. MetroCluster switchover

- B. hardware-assisted takeover
- C. automatic disk assignment
- D. automatic giveback

**Answer: B,D** ([LEAVE A REPLY](#))

Hardware-assisted takeover enables rapid detection of node failures and triggers an automatic takeover to maintain data access. Automatic giveback returns aggregates to the recovered node once it is healthy, restoring normal operation without requiring manual intervention and minimizing client disruption.

#### NEW QUESTION: 50

Which one of the following /etc/snapmirror.conf entries will not support synchronous SnapMirror?

- A. FilerA:source\_vol FilerB: destination\_vol- sync
- B. FilerA: source\_vol FilerB: destination\_vol-0-55/5\*\*\*
- C. FilerA: source\_vol FilerB: destination\_vol visibility\_interval=1hr, outstanding=3ms, cksum=crc32 sync
- D. FilerA: source\_vol FilerB: destination\_vol outstanding=3s sync

**Answer: B** ([LEAVE A REPLY](#))

#### NEW QUESTION: 51

When configuring SyncMirror disk pools, which platforms require disks connected to particular ports and/or FC adapters on particular ports?

- A. FAS 3020, 3050
- B. FAS 6040, 6080
- C. FAS 3040, 3070, 6080
- D. FAS 3020, 3040, 3050, 6040

**Answer:** ([SHOW ANSWER](#))

#### NEW QUESTION: 52

The snapvault restore command is ran on the:

- A. Primary Open System to pull data from the secondary system
- B. Secondary system to push data to the primary storage appliance
- C. Primary system to pull data from the secondary system
- D. Secondary system to push data to Open System

**Answer: C** ([LEAVE A REPLY](#))

#### NEW QUESTION: 53

You have deployed an ONTAP C190 cluster enabled with the iSCSI protocol. Your manager asks for available options to protect the data on your cluster using the native SnapMirror technology.

In this scenario, which two products would satisfy this request? (Choose two.)

- A. ONTAP Select
- B. Cloud Volumes Service for AWS
- C. Cloud Volumes ONTAP
- D. Azure NetApp Files

**Answer: A,C** ([LEAVE A REPLY](#))

#### NEW QUESTION: 54

What must be done before deleting a NetApp ONTAP S3 bucket?

- A. Offline the underlying FlexGroup volume.
- B. Delete all objects in the S3 bucket.
- C. Delete the S3 server CA certificate.
- D. Offline the object store server.

**Answer:** ([SHOW ANSWER](#))

An ONTAP S3 bucket cannot be deleted while it still contains objects. All objects must be removed first to ensure the bucket is empty before deletion is allowed.

#### **NEW QUESTION: 55**

Which two commands could be used if the cf giveback command fails? (Choose 2)

- A. cf forceeiveback -f
- B. cf forceeiveback
- C. cf giveback -force
- D. cf giveback -f

**Answer:** B,D ([LEAVE A REPLY](#))

#### **NEW QUESTION: 56**

What establishes a quorum in a 4-node cluster?

- A. cluster peer
- B. TieBreaker
- C. epsilon
- D. ONTAP Mediator

**Answer:** C ([LEAVE A REPLY](#))

#### **NEW QUESTION: 57**

An administrator recently inherited several NetApp ONTAP clusters that have stale SnapMirror relationships where the original sources are unavailable. Which command is used to remove these stale SnapMirror relationships?

- A. snapmirror delete
- B. snapmirror release
- C. snapmirror abort
- D. snapmirror break

**Answer:** A ([LEAVE A REPLY](#))

The snapmirror delete command is used to remove SnapMirror relationships from the destination cluster when the original source is no longer available. This cleans up stale relationships and associated metadata without requiring access to the source.

#### **NEW QUESTION: 58**

How would you initiate a cluster takeover of filer2 from filer 1?

- A. filer 1> cf takeover
- B. filer1> cf giveback
- C. filer2> cf giveback
- D. filer2> cf takeover

**Answer: A** ([LEAVE A REPLY](#))

**NEW QUESTION: 59**

In the NetApp Product line, what makes the AFF Platform unique?

- A. It can use both spinning and solid state disks (HDD & SSD)
- B. It can only use solid state disks (SSD)
- C. It can only use spinning disks (HDD)
- D. It can only use secure digital (SD) cards.

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 60**

Which two protocols support multiprotocol S3 access? (Choose two.)

- A. CIFS
- B. iSCSI
- C. NVMe/TCP
- D. NFS

**Answer:** ([SHOW ANSWER](#))

ONTAP multiprotocol S3 access allows the same data to be accessed both as S3 objects and as files. This capability is supported through NAS protocols, enabling data to be accessed using SMB (CIFS) and NFS alongside S3.

**NEW QUESTION: 61**

After deploying an ONTAP 9.8 cluster, you want to disable the unused Ethernet ports. In this scenario, which two methods would accomplish this task? (Choose two.)

- A. Use ONTAP System Manager.
- B. Use Active IQ Config Advisor.
- C. Use Active IQ Unified Manager.
- D. Use the command line interface.

**Answer: A,D** ([LEAVE A REPLY](#))

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**NEW QUESTION: 62**

A user wants existing data in a FlexVol created in ONTAP 9.1 to be placed into a FlexGroup volume with ONTAP 9.8. In this scenario, which two statements are true? (Choose two.)

- A. Use XCP to copy data from a FlexVol to a FlexGroup.
- B. Use SnapMirror to replicate data from FlexVol to FlexGroup.
- C. You can convert the FlexVol volume to a FlexGroup volume.
- D. A FlexVol to FlexGroup conversion is not supported.

**Answer: B,C** ([LEAVE A REPLY](#))

Starting with ONTAP 9.7, you can perform an in-place conversion of a FlexVol volume to a FlexGroup volume without requiring a data copy or additional disk space. Starting with ONTAP 9.7, you can convert standalone FlexVol volumes or FlexVol volumes that are in a SnapMirror relationship to FlexGroup volumes.

**NEW QUESTION: 63**

An administrator has presented a thin-provisioned iSCSI LUN to your ESXi host. The administrator deleted data from the datastore in ESXi. No blocks have been freed on the LUN.

Which two steps would you use to solve this problem? (Choose two.)

- A. Set the space allocation to enabled.
- B. Rescan the storage from the host.
- C. Use the vmfs unmap command.
- D. Set the volume to thin-provisioned.

**Answer:** ([SHOW ANSWER](#))

Enabling space allocation allows ONTAP to receive SCSI UNMAP commands from the host so freed blocks can be reclaimed on the LUN. Using the VMFS unmap command triggers the ESXi host to send those UNMAP commands, returning unused space to the storage system.

**NEW QUESTION: 64**

Which ONTAP feature allows the most efficient use of disk space for provisioning root aggregates?

- A. DDP
- B. XDP
- C. ADP
- D. XCP

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 65**

You need to configure data-at-rest encryption for your NetApp ONTAP 9.8 cluster. Your company does not have Key Management Interoperability Protocol (KMIP) services available but must require a passphrase to be entered when a node is rebooted.

In this scenario, which two actions should be performed to satisfy these requirements? (Choose two.)

- A. Configure an external key management server.
- B. Enable onboard key management.
- C. Enable cluster-wide FIPS-compliant mode.
- D. Enable common criteria mode.

**Answer:** B,D ([LEAVE A REPLY](#))

Enabling onboard key management by default you are not required to enter a passphrase when the node is rebooted. To be asked the password, you need to enable the common criteria mode also.

**NEW QUESTION: 66**

Which one of the following keywords alone can be used to convert an asynchronous mirror to be synchronous?

- A. outstanding
- B. cksum
- C. sync
- D. src\_con

**Answer:** C ([LEAVE A REPLY](#))

**NEW QUESTION: 67**

Which of the following ONTAP features ensures continuous data availability in SAN environments in case of hardware failures or maintenance activities?

- A. LUN masking
- B. Multipathing
- C. LUN cloning
- D. LUN tagging

**Answer: B** ([LEAVE A REPLY](#))

**NEW QUESTION: 68**

After creating an SVM In an ONTAP cluster, you are asked to delegate administration of the newly created SVM to an SVM administrator. In this scenario, which two tasks must you complete? (Choose two.)

- A. Create the vsadmin user account in the new SVM.
- B. Create a LIF for SVM management.
- C. Configure role-based access control (RBAC) for the vsadmin user account.
- D. Set a password for the vsadmin user account.

**Answer: B,D** ([LEAVE A REPLY](#))

**NEW QUESTION: 69**

Which two modes support using SnapMirror over multiple paths?

- A. Standalone
- B. Multiplexing
- C. Giveback
- D. Failover

**Answer: B,D** ([LEAVE A REPLY](#))

**NEW QUESTION: 70**

Which SnapMirror policy transfers only labeled NetApp ONTAP Snapshot copies and the latest active file system from the primary to the secondary?

- A. MirrorAllSnapshots
- B. MirrorAndVault
- C. MirrorLatest
- D. XDPDefault

**Answer: B** ([LEAVE A REPLY](#))

The MirrorAndVault SnapMirror policy replicates the latest active file system for disaster recovery while also transferring Snapshot copies that have specific labels, combining mirroring and retention-based protection in a single relationship.

**NEW QUESTION: 71**

Which NetApp tool can pull performance metrics from NetApp ONTAP software and forward the metrics to display on Grafana dashboards?

- A. ONTAP System Manager
- B. Active IQ Digital Advisor
- C. AutoSupport

**D. NetApp Harvest**

**Answer:** ([SHOW ANSWER](#))

NetApp Harvest collects performance and capacity metrics from ONTAP systems and exports them in formats compatible with time-series databases, enabling the data to be visualized directly in Grafana dashboards.

**NEW QUESTION: 72**

Which MetroCluster configuration procedure is recommended for re-establishing a mirrored volume that was in a level-0 re synchronization state when it failed?

- A.** Re-create the synchronous mirror
- B.** Turn on power to the cluster node at the disaster site.
- C.** Rejoin the two volumes.
- D.** Determine which volumes are at the remote and disaster sites.

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 73**

Which method should an administrator use to make sure all data in a local tier cannot be read if the underlying device is repurposed, returned, misplaced, or stolen?

- A.** SnapLock volumes
- B.** Multi-admin authentication
- C.** Self-encrypting drives
- D.** SMB encryption

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 74**

Which system is recommended as a secondary system for SnapVault?

- A.** FAS with NearStore license
- B.** DataFort
- C.** NearStore VTL
- D.** IS1200

**Answer:** **A** ([LEAVE A REPLY](#))

**NEW QUESTION: 75**

In a Fabric Attached Metro Cluster, disk ownership by a node is determined by\_\_\_\_\_.

- A.** the ports on the FC HBA.
- B.** the slots in which the FC HBA is installed.
- C.** where the FC HBAs for disks connect into the switch, and by where the disks connect to the switch banks.
- D.** the types of disks used in the cluster.

**Answer:** **C** ([LEAVE A REPLY](#))

**NEW QUESTION: 76**

Which NetApp ONTAP management UI performs drag and drop administrative operations?

- A.** ONTAP CLI
- B.** Active IQ Unified Manager

- C. ONTAP System Manager
- D. NetApp Console

**Answer: C** ([LEAVE A REPLY](#))

ONTAP System Manager provides a graphical, web-based interface that supports drag-and-drop administrative operations, such as moving volumes between aggregates, making storage management tasks more intuitive and efficient.

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#### NEW QUESTION: 77

After you use SnapRestore to revert a volume to a specific snapshot,....

- A. the storage appliance automatically performs a snapshot for that volume.
- B. snapshots that are more recent than the snapshot you used to revert are deleted.
- C. snapshots that are older than the snapshot you used to revert are deleted.
- D. you must bring the volume back online.

**Answer: B** ([LEAVE A REPLY](#))

#### NEW QUESTION: 78

Which two tools should an administrator use to manage NVMe namespaces? (Choose two.)

- A. SAN Host Tools
- B. System Manager
- C. ONTAP CLI
- D. Config Advisor

**Answer: B,C** ([LEAVE A REPLY](#))

#### NEW QUESTION: 79

An administrator has presented a thinly provisioned (SCSI LUN to your ESXi host. The administrator deleted data from the datastore in ESXi. No blocks have been freed on the LUN.

What are two of the steps the administrator should use to solve this problem? (Choose two.)

- A. Set the space-allocation to enabled
- B. Rescan the storage from the host
- C. Set the volume to thin-provisioned
- D. Use the vmfs muoap command

**Answer: A,B** ([LEAVE A REPLY](#))

#### NEW QUESTION: 80

Where does a customer verify end of support of a NetApp AFF controller?

- A. Interoperability Matrix Tool
- B. NetAppDocs

- C. NetApp ONTAP System Manager
- D. Hardware Universe

**Answer: D** ([LEAVE A REPLY](#))

Hardware Universe provides authoritative lifecycle information for NetApp hardware, including end-of-support and end-of-availability dates for AFF controllers.

#### **NEW QUESTION: 81**

Which ONTAP feature will allow WORM and non-WORM volumes in the same aggregate?

- A. NetApp Aggregate Encryption
- B. SnapLock Compliance
- C. SnapLock Enterprise
- D. Unified Aggregate

**Answer: D** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 82**

Which two storage efficiencies are enabled by default on NetApp AFF systems? (Choose two.)

- A. Inline deduplication
- B. Inline compression
- C. postprocess zero block detection
- D. postprocess compaction

**Answer: A,B** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 83**

A NearStore system or storage appliance can operate as a secondary and primary system at the same time.

- A. True
- B. False

**Answer: B** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 84**

Fill in the blank for the following statement: To manage a SnapVault backup through a commercial NDMP application, you must specify a\_\_\_\_\_authorized through that application.

- A. user and password
- B. directory path
- C. volume and qtree
- D. SnapVault license

**Answer: A** ([LEAVE A REPLY](#))

#### **NEW QUESTION: 85**

Which RDMA protocol does ONTAP support with NFS using TCP?

- A. Infiniband
- B. RoCE
- C. FC/NVMe
- D. IWARP

**Answer: B** ([LEAVE A REPLY](#))

**NEW QUESTION: 86**

Which statement describes the results of the snapmirror resync command?

- A. Resynchronization made. cause the loss of all data written to the destination after the original base snapshot was
- B. Resynchronization. update the snapshot on the destination filer.
- C. Resynchronization. update the snapshot on the source filer.
- D. Resynchronization finds the newest common snapshot shared by the two volumes or qtrees, and removes all newer information on the storage appliance on which the command is run.

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 87**

A customer has four SVMs running on the cluster. The customer wants to set the maximum storage capacity and be notified when it approaches that capacity. Which two steps are required on each SVM to achieve the goal? (Choose two.)

- A. Enable the logical space enforcement.
- B. Enable logical space reporting.
- C. Set the storage limit.
- D. Configure the storage limit threshold alert.

**Answer: C,D** ([LEAVE A REPLY](#))

Setting a storage limit defines the maximum capacity that an SVM is allowed to consume.

Configuring a storage limit threshold alert ensures the administrator is notified when the SVM reaches or approaches that defined capacity limit.

**NEW QUESTION: 88**

Snapshot copies for SnapLock volumes are deleted automatically according to the retention count set in the Snapshot schedule.

- A. True
- B. False

**Answer:** ([SHOW ANSWER](#))

**NEW QUESTION: 89**

After issuing the vol split volO/plexO volNew command:

- A. There are two unmirrored volumes, volO and volNew.
- B. There is a new mirrored volume called volNew.
- C. There is a new plex called plexNew.
- D. There are two new plexes, plexO and plexNew.

**Answer: A** ([LEAVE A REPLY](#))

**NEW QUESTION: 90**

Which two configurations ensure end users are able to restore previous versions of files? (Choose two.)

- A. Share previous versions enabled
- B. SVM previous versions enabled
- C. Enable FlexClone operations
- D. Volume snapshot copy

Answer: A,D ([LEAVE A REPLY](#))

#### NEW QUESTION: 91

Your company has purchased two NetApp AFF A400 HA pairs. During deployment, how many root aggregates are created?

- A. 4
- B. 2
- C. 6
- D. 8

Answer: A ([LEAVE A REPLY](#))

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#### NEW QUESTION: 92

You need to provide continuous availability and transparent failover of SAN data between two NetApp ASA r2 systems. Which NetApp feature do you use?

- A. SnapMirror asynchronous
- B. SnapMirror active sync
- C. SnapMirror synchronous
- D. MetroCluster IP

Answer: B ([LEAVE A REPLY](#))

SnapMirror active sync provides continuous availability for SAN workloads with transparent failover between systems. It maintains synchronized copies of data and enables automatic failover with minimal disruption to hosts accessing the LUNs.

#### NEW QUESTION: 93

To restore a qtree protected with SnapVault from the secondary storage system to the primary storage system, you can \_\_\_\_\_. (Choose two.)

- A. restore to a non existing qtree, with DOT 7. 2
- B. add the new qtree to the primary storage system with DOT 7.2
- C. delete the existing qtree from the secondary storage system with DOT 7.3
- D. overwrite the existing qtree on the primary storage system with DOT 7.3

Answer: A,D ([LEAVE A REPLY](#))

#### NEW QUESTION: 94

What is the minimum number of HA pairs required for Epsilon to be automatically assigned?

- A. 4
- B. 1
- C. 3
- D. 2

Answer: D ([LEAVE A REPLY](#))

**NEW QUESTION: 95**

A node fails on an HA configuration. A successful failover occurs, but your clients that are using the SMB protocol complain that they are not able to access their data. In this scenario, what caused the problem?

- A. The disk ownership did not transfer correctly.
- B. The quota for the qtree has been reached.
- C. The surviving node is not licensed for CIFS.
- D. One of the cluster Interconnect ports on the surviving node failed.

**Answer: C** ([LEAVE A REPLY](#))

**NEW QUESTION: 96**

Each storage appliance in a cluster must have network access to the

- A. Internet.
- B. cluster partner.
- C. same administration host.
- D. same collection of subnets.

**Answer: D** ([LEAVE A REPLY](#))

**NEW QUESTION: 97**

What predefined SVM role provides management for NDMP operations?

- A. vsadmin-readonly
- B. vsadmin-backup
- C. vsadmin-protocol
- D. wsadmin-voluma

**Answer: B** ([LEAVE A REPLY](#))

**NEW QUESTION: 98**

To reduce the on-site footprint, several NetApp FAS clusters are being consolidated into a newly purchased NetApp AFF cluster. The administrator needs to relocate several NFSv3-only SVMs non-disruptively to the new cluster. Which NetApp solution accomplishes this goal?

- A. SVM migrate
- B. NetApp Backup and Recovery
- C. SnapMirror SVM
- D. SnapMirror volume

**Answer: C** ([LEAVE A REPLY](#))

SVM migrate enables nondisruptive migration of supported SVMs between ONTAP clusters. It is designed for relocating NAS-only SVMs, including NFSv3 workloads, while preserving data access and minimizing disruption during cluster consolidation.

**NEW QUESTION: 99**

You have finished deploying a NetApp AFF A400 cluster.

Before you place the array into production, which two tools should be used to validate the deployment? (Choose two.)

- A. Active IQ Config Advisor

- B. Active IQ Web site
- C. OnCommand Workflow Automation
- D. Active IQ Unified Manager

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 100

Which component is required for a NetApp Cloud Volumes ONTAP deployment in AWS?

- A. NetApp Console agent
- B. NetApp ONTAP Cloud Mediator
- C. NetApp ONTAP Deploy utility
- D. Acquisition Unit

Answer: A ([LEAVE A REPLY](#))

The NetApp Console agent is required for deploying and managing Cloud Volumes ONTAP in AWS. It provides the management and orchestration functionality needed to create and operate Cloud Volumes ONTAP instances in the cloud environment.

#### NEW QUESTION: 101

In which two tools can an administrator identify security vulnerabilities and receive actionable intelligence? (Choose two.)

- A. ONTAP System Manager
- B. NetApp Harvest 2.0
- C. Active IQ Digital Advisor
- D. BlueXP Classification

Answer: C,D ([LEAVE A REPLY](#))

#### NEW QUESTION: 102

When you perform an upgrade using ONTAP System Manager 9.8, which two statements are true? (Choose two.)

- A. The Images must be manually uploaded to the cluster by using the ONTAP System Manager interface.
- B. The images will be automatically uploaded to the cluster by using the ONTAP System Manager interface from the NetApp Support site.
- C. The latest available Images will appear In the ONTAP System Manager interface.
- D. The update history is available within the ONTAP System Manager interface.

Answer: A,D ([LEAVE A REPLY](#))

#### NEW QUESTION: 103

Which policy type determines access to volumes for NFS within ONTAP?

- A. Service
- B. Tiering
- C. Snapshot
- D. Export

Answer: ([SHOW ANSWER](#))

#### NEW QUESTION: 104

What is the default FabricPool tiering policy for a newly created volume?

- A. auto
- B. none
- C. all
- D. snapshot-only

**Answer: D** ([LEAVE A REPLY](#))

#### NEW QUESTION: 105

Which NetApp ONTAP component enables clients to access data when having multiple tenants with overlapping IP addresses?

- A. subnet
- B. interface group
- C. LIF
- D. IPspace

**Answer: D** ([LEAVE A REPLY](#))

IPspaces provide separate network routing tables within ONTAP, allowing identical or overlapping IP address ranges to be used simultaneously. This enables client access to data even when duplicate IP addresses exist.

#### NEW QUESTION: 106

Which NetApp tool is used to validate the deployment of an NetApp ONTAP cluster?

- A. Active IQ OneCollect
- B. Shift Toolkit
- C. Active IQ Config Advisor
- D. Active IQ Unified Manager

**Answer: C** ([LEAVE A REPLY](#))

Active IQ Config Advisor is used to validate ONTAP cluster deployments by checking configuration settings, cabling, hardware, and best practices to identify potential issues and ensure the environment is properly configured.

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#### NEW QUESTION: 107

Which NetApp ONTAP command reports the average delay that each ONTAP subsystem contributes to I/O response times?

- A. qos statistics workload latency show
- B. statistics system show
- C. statistics workload show
- D. qos workload show

**Answer: (SHOW ANSWER)**

The statistics system show command reports I/O latency broken down by ONTAP subsystems, such as network, WAFL, and disk, allowing administrators to see the average delay each subsystem contributes to overall I/O response time.

**NEW QUESTION: 108**

When using SAN protocols, what is the maximum number of nodes that can be added to a four node cluster?

- A. 4
- B. 8
- C. 24
- D. 12

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 109**

In ONTAP 9.12, what allows an S3 permission to read existing NFS files as objects?

- A. SMB share
- B. Security certificate
- C. User mapping
- D. NFS export

Answer: ([SHOW ANSWER](#))

**NEW QUESTION: 110**

Which two choices are used to configure a semi-synchronous SnapMirror relationship? (Choose two.)

- A. visibility interval
- B. throttle
- C. outstanding=3s in DOT 7.2
- D. using option semi-sync in DOT 7.3 and higher

Answer: C,D ([LEAVE A REPLY](#))

**NEW QUESTION: 111**

Exhibit.



You are caching on-premises ONTAP volumes into the cloud with Cloud Volumes ONTAP as shown in the exhibit. In this scenario, which two protocols are supported? (Choose two.)

- A. SMB
- B. NVMe
- C. iSCSI
- D. NFS

Answer: C,D (LEAVE A REPLY)

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NEW QUESTION: 112

A customer is trying to update one of their SnapMirror relationships, but the update fails:

FreeQA's

|                        |      |      |                  |      |              |                     |                |         |  |
|------------------------|------|------|------------------|------|--------------|---------------------|----------------|---------|--|
| c11::> snapmirror show |      |      |                  |      |              |                     |                |         |  |
| Source                 | Path | Type | Destination      | Path | Mirror State | Relationship Status | Total Progress | Healthy |  |
| svm01:nfs              |      | XDP  | backup01:nfs_dst |      | Broken-off   | Idle                | -              | false   |  |

What must be done to return the relationship to a SnapMirror state?

- A. Use the snapmirror resync command on the source cluster.
- B. Use the snapmirror update command on the destination cluster.
- C. Use the snapmirror resync command on the destination cluster.
- D. Use the snapmirror update command on the source cluster.

Answer: C (LEAVE A REPLY)

When a SnapMirror relationship is in a broken-off state, it must be resynchronized from the destination side. The snapmirror resync command reestablishes the data protection relationship and returns it to an active SnapMirror state.

NEW QUESTION: 113

You recently configured a new SVM and enabled jumbo frames (MTU 9000) on NetApp ONTAP software and on the clients. However, some clients are experiencing timeouts or degraded performance when accessing the system. You are using the ping -lif NAME -vserver NAME - destination CLIENTIP -disallow-fragmentation true -packet-size XXX command to test the network path for jumbo frames. What value must be used on the parameter packet-size?

- A. 9216
- B. 8972
- C. 9000
- D. 1472

Answer: (SHOW ANSWER)

When testing jumbo frames with ICMP, the packet-size value must account for the IP and ICMP headers. For an MTU of 9000 bytes, subtracting the 28 bytes of header overhead results in a payload size of 8972 bytes, which correctly validates end-to-end jumbo frame support.

NEW QUESTION: 114

When adding nodes to an existing 2-node cluster, which feature is automatically disabled?

- A. SFO
- B. CFO

- C. storage aggregate relocation
- D. cluster HA

**Answer: B** ([LEAVE A REPLY](#))

In a 2-node ONTAP cluster, cluster high availability is provided through cluster failover (CFO) using a mediator. When additional nodes are added, the cluster transitions to standard HA pairs, and cluster failover is automatically disabled.

#### NEW QUESTION: 115

A customer needs to implement a third-party ransomware protection solution to protect their NetApp ONTAP volumes. What would they use for screening file access between the external solution and ONTAP software?

- A. ONTAPI
- B. Vscan
- C. FPolicy
- D. NDMP

**Answer: C** ([LEAVE A REPLY](#))

FPolicy provides file access screening by monitoring and intercepting file operations in ONTAP. It allows third-party ransomware protection solutions to receive file activity events and take action based on access patterns, enabling external threat detection and response.

#### NEW QUESTION: 116

Which protocol in ONTAP's SAN solutions provides a means for transporting Fibre Channel traffic over Ethernet networks?

- A. iSCSI
- B. FCoE (Fibre Channel over Ethernet)
- C. CIFS
- D. NFS

**Answer: B** ([LEAVE A REPLY](#))

#### NEW QUESTION: 117

An administrator is troubleshooting connection problems with NetApp ONTAP System Manager.

The cluster management LIF is on port a0a-33. Web clients on VLAN 33 are able to access System Manager. Web clients on other subnets are unable to reach System Manager. Which network component would the administrator modify?

- A. route
- B. interface group
- C. VLAN
- D. IPspace

**Answer: (**[SHOW ANSWER](#)**)**

Clients on other subnets require Layer 3 routing to reach the cluster management LIF. Adding or correcting the ONTAP network route ensures the cluster can return traffic to those remote subnets, enabling System Manager access beyond VLAN 33.

#### NEW QUESTION: 118

You are the administrator of an ONTAP 9.8 cluster. You have configured an hourly snapshot schedule for all NAS volumes. One of your users accidentally deleted an Important spreadsheet file on an SMB share. The file needs to be restored as quickly as possible by the Windows user.

Which statement is correct in this scenario?

- A. In Windows Explorer, right-click on the SMB share where the file was deleted, go to previous versions select the file and copy it to the original location.
- B. On the cluster CLI, execute the volume snapshot restore-file command with the options to select the Snapshot, path, and restore-path
- C. On the cluster CLI, execute the volume clone create command with the -parent-snapshot option set to the latest Snapshot copy and share the cloned volume as an SMB share, then copy the file back.
- D. In ONTAP System Manager, navigate to the volume where the share resides, click on snapshot copies and restore the latest Snapshot copy.

Answer: A ([LEAVE A REPLY](#))

#### NEW QUESTION: 119

Which two networking components must be configured to failover LIFs across subnets? (Choose two.)

- A. LACP
- B. VIP
- C. BGP
- D. VLAN

Answer: B,C ([LEAVE A REPLY](#))

#### NEW QUESTION: 120

In a fabric-attached MetroCluster, hardware disk ownership by a node is determined by which two factors (Choose two.)

- A. the location of the HBA or onboard port
- B. which switch ports the controller and disks are connected to
- C. the system ID of the controller
- D. what types of ports are on the HBA
- E. what types of disks are used in the cluster
- F. how the disks are configured by the administrator

Answer: A,B ([LEAVE A REPLY](#))

#### NEW QUESTION: 121

Which two tools can be used to actively monitor ONTAP cluster performance? (Choose two.)

- A. Active IQ Unified Manager
- B. Cloud Insights
- C. Cloud Sync
- D. Active IQ OneCollect

Answer: ([SHOW ANSWER](#))

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