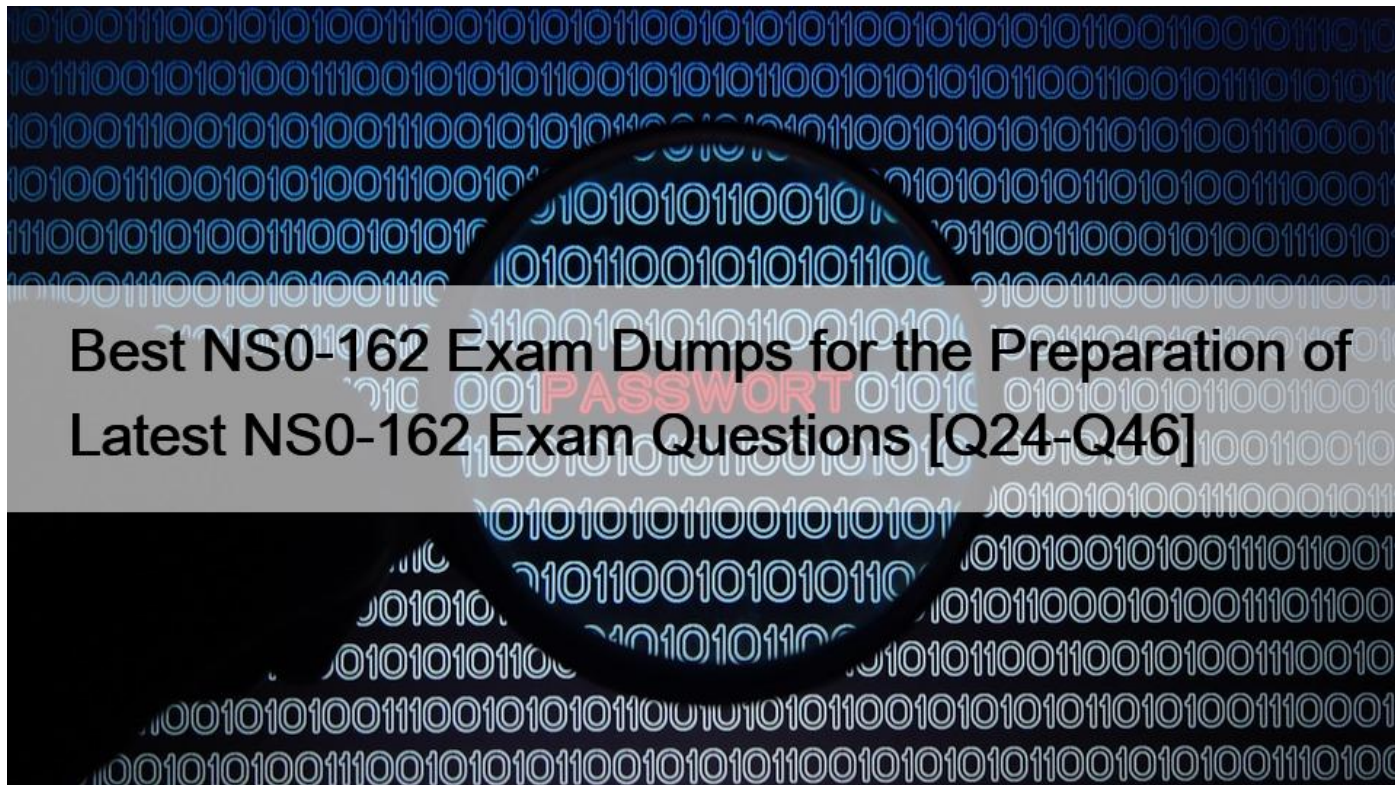


Best NS0-162 Exam Dumps for the Preparation of Latest NS0-162 Exam Questions [Q24-Q46]



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NetApp NS0-162 Exam Certification Details:

Duration 90 minutes Exam Code NS0-162 NCDA ONTAP Exam Name Data Administrator ONTAP Number of Questions 60 Sample Questions NetApp NS0-162 Sample Questions Exam Registration PEARSON VUE Exam Price \$150 USD

Network Appliance NS0-162 Exam Syllabus Topics:

Topic Details Topic 1- Demonstrate knowledge of how to troubleshoot network components- Describe software-defined on-premises or cloud storage systems Topic 2- Describe in-flight or at rest encryption- Describe high availability concepts- Describe how to use network components Topic 3- Describe how to use NAS solutions- Identify SnapLock concepts- Describe how to use SnapMirror Topic 4- Demonstrate knowledge of how to troubleshoot storage system performance- Describe knowledge of physical storage systems Topic 5- Demonstrate knowledge of how to troubleshoot NAS solutions- Describe ONTAP system management Topic 6- Describe how to upgrade or scale ONTAP clusters- Describe how to manage Storage Virtual Machines (SVM)

Q24. A customer wants to migrate a series of LUNs from a third-party array to a FAS. In this scenario, which two tools would the

customer use? (Choose two.)

- * ADP
- * XCP
- * FLI
- * NKS

Explanation

Migrate a series of LUNs from a third-party array to a FAS.

Q25. Which two storage efficiency features are enabled by default on AFF systems? (Choose two.)

- * LUN-level compression
- * aggregate-level compression
- * aggregate-level inline deduplication
- * volume-level Inline deduplication

Q26. You want to enable a management LIF to restrict NTP to the 192.168.1.0/24 subnet.

In this scenario, which two actions are required to accomplish this task? (Choose two.)

- * Create a failover policy.
- * Assign a policy to the management LIF.
- * Assign a policy to the NTP server.
- * Create a firewall policy.

Q27. You want to scale out storage performance for read-Intensive data across multiple locations. In this scenario, which NetApp feature accomplishes this task?

- * FlexClone
- * FlexVol
- * FlexCache
- * Flash Pool

Q28. Click the Exhibit button.

Your manager asks you to create a new FlexVol on an aggregate called AGGR_2. When you click **Create new FlexVol**, you are unable to select AGGR_2 to create the new volume.

Referring to the exhibit, which two SVM settings solve this problem? (Choose two.)

- * In the resource allocation tab, select the **Delegate volume creation** option and select AGGR_2.
- * In the resource allocation tab, select the **Do not delegate volume creation** option.
- * Use the volume move option and reallocate the SVMs root volume to AGGR_2.
- * Change the aggregate security style of AGGR_2 to UNIX.

Q29. 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?

- * Create a DNS load balancing zone.

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

Q30. Exhibit.



Op	Size	Total	Failed	Latency(ms)		Throughput	
				min	avg		
PUT	4MB	50000	0	273	10500	719	277.3MB
GET	4KB	5000000	0	4	9591	38	48.46MB
GET	8KB	5000000	9	5	10021	37	123.3MB
GET	32KB	5000000	0	7	7889	60	475.3MB
GET	256KB	2125276	0	21	7838	450	530.7MB

You have a NetApp AFF A400 HA pair with Fabric Pool enabled on all data using the snapshot-only policy. Users are reporting slow restores when they recover files with the Windows Previous Versions tab.

Referring to the exhibit, what is the highest latency seen on restore?

- * 10500
- * 10021
- * 9591
- * 7889

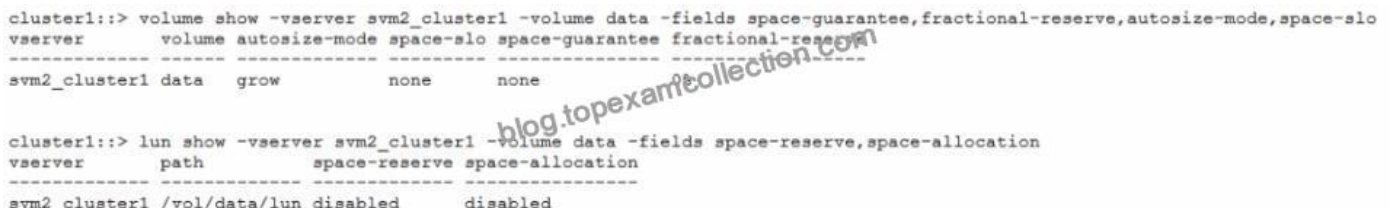
Q31. Click the Exhibit button.

You are planning to present storage to your servers from your AFF system using the FC protocol. You have a pair of Fc switches to ensure connectivity and you have decided to use WWPN zoning.

Referring to the exhibit, which two WWPNs do you use for your configuration? (Choose two.)

- * fc-1 WWPN
- * fc-2 WWPN
- * 0d WWPN
- * 0c WWPN

Q32. Exhibit.



```
cluster1::> volume show -vserver svm2_cluster1 -volume data -fields space-guarantee,fractional-reserve,autosize-mode,space-slo
vserver      volume autosize-mode space-slo space-guarantee fractional-reserve
-----
svm2_cluster1 data      grow      none      none

cluster1::> lun show -vserver svm2_cluster1 -volume data -fields space-reserve,space-allocation
vserver      path      space-reserve space-allocation
-----
svm2_cluster1 /vol/data/lun disabled      disabled
```

You have a 2-node NetApp FAS2750 ONTAP cluster. You create a new 20-GB LUN In a new 100-GB volume and write 10 GB of data to the LUN. No storage efficiencies are enabled for the volume or aggregate.

Referring to the exhibit, which two statements are true? (Choose two.)

- * ONTAP reports that the volume is using 10 GB of its containing aggregate.
- * ONTAP reports the volume as 20% full.
- * ONTAP reports that the volume is using 100 GB of its containing aggregate.
- * ONTAP reports the volume as 10% full.

Q33. You have an Internet of Things (IoT) application that will use SMB shares on a remote ONTAP Select Instance. There are no name services and only a local network is available at the remote IoT site.

In this scenario, which two features are supported by ONTAP software for the IoT application? (Choose two.)

- * Active Directory users
- * SMB Server in workgroup mode
- * SMB3 Witness protocol
- * CIFS local users

Q34. 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?

- * Use an FC switch between storage and host.
- * Use the arbitrated loop topology on storage and host.
- * Use the point-to-point topology on all ports.
- * Use an Ethernet switch between storage and host.

Q35. You have a remote FlexCache storage device that is running on ONTAP Select 9.8 software. The cache origin volume is on an FAS8700 that is running ONTAP 9.8 software. The WAN connection dropped, and the FlexCache volume is in disconnected mode.

In this scenario, which LIFs would you ping to troubleshoot the disconnect?

- * management
- * Intercluster
- * data
- * cluster

https://docs.netapp.com/ontap-9/topic/com.netapp.doc.pow-fc-mgmt/GUID-AE9CC59E-BE3B-4185-B018-E3F089CB53B0.html?c=p=17_0_2

Q36. Your company has purchased two NetApp AFF A400 HA pairs. During deployment, how many root aggregates are created?

- * 6
- * 4
- * 2
- * 8

Q37. 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.)

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

Q38. Exhibit.

Miss—————–

The availability of the remote cluster in the peering relationship shows “Partial.” Referring to the exhibit, what is the reason for this status message?

- * The remote cluster does not have its cluster license applied properly.
 - * The local cluster is unable to authenticate successfully to the remote cluster.
 - * Some nodes in the local cluster are not able to contact some or all nodes in the remote cluster.
 - * The Intercluster LIFs on the local cluster are unavailable and not able to communicate to the remote cluster.
- Some nodes in the local cluster are not able to contact some or all nodes in the remote cluster.

Partial – The peer cluster availability status will be Partial only if some nodes in the local cluster are not able to contact some or all nodes in the peer cluster.

https://docs.netapp.com/ontap-9/topic/com.netapp.doc.dot-cm-cmpr-991/cluster__peer__show.html?cp=5_1_10_18_5

Q39. 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.)

- * Create DNS entries.
- * Create a data LIF.
- * Create export policies.
- * Create NTP entries.
- * Create a cluster LIF.

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.pow-cifs-cg%2FGUID-5AE3CADE-5EF1-403B-A664-2DEA9F13B0C8.html>

Q40. Selective LUN Map (SLM) is used for which function in a NetApp SAN solution?

- * to maximize performance between the LUN and the host
- * to reduce the number of LUNs presented to the host
- * to decrease the number of paths from the LUN to the host
- * to increase the number of paths from the LUN to the host

Q41. Click the Exhibit button.

You are configuring your tape backup software to authenticate to your single-node cluster by using NDMP.

Referring to the exhibit, which LIF do you use to connect?

- * data_lif1
- * cluster_mgmt
- * cluster1-01_icl
- * cluster1-01_mgmt1

Q42. Click the Exhibit button.

A customer has zoned switches to a host, but the host cannot see the LUNs.

Referring to the exhibit, what needs to be done to make the LUNs visible to the host?

- * Ports on tme-a700 nodes 1 and 2 should have the fc_nvme protocol removed.

- * The customer should remove the switches and directly connect the host to the controller ports.
- * Zoning should be changed to use the 20:06:d0:39:ea:05:03:a3 and 20:08:d0:39:ea:05:03:a3 WWPNs.
- * Zoning should be changed to use the 50:0a:09:81:80:d2:c3:b8 and 50:0a:09:81:42:c2:b9 WWPNs.

Q43. Click the Exhibit button.

The exhibit shows a Windows 2019 server with two FC HBAs using ALUA.

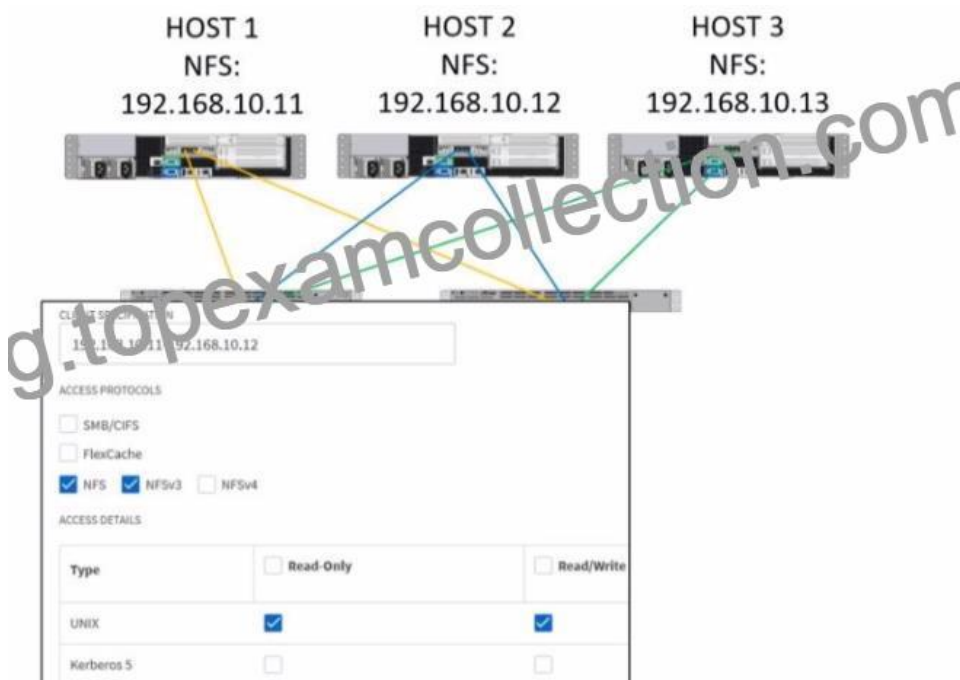
How many paths to LUN1 are active/optimized?

- * 8
- * 2
- * 1
- * 4

Q44. After creating several volumes, you notice that the hosting aggregates Immediately show a decrease In available space. Which volume setting would prevent this outcome?

- * space SLO set to **thick**;
- * space guarantee set to **none**;
- * space SLO set to **semi-thick**;
- * space guarantee set to **volume**;

Q45. Exhibit.



You recently added a new ESXi host to your VMware vSphere cluster. However, you cannot mount any of the existing NFS datastores to the host. Referring to the exhibit, which action solves the problem?

- * Add NFSv4 to the access protocols.
- * Enable Kerberos in the export policy.
- * Add SMB/CIFS to the access protocols.

* Add HOST 3's IP address to the NFS export policy.

Q46. Exhibit.

```
Cluster1::> network interface show
Vserver Logical Status Network Current Current Is
----- Interface Admin/Oper Address/Mask Node Port Home
-----
Cluster
Cluster1_Node1_Clus1
up/up 169.254.10.170/16 Cluster1_Node1_Clus1
e0a false
Cluster1_Node1_Clus2
up/up 169.254.69.110/16 Cluster1_Node1_Clus2
e0b false
Cluster1_Node2_Clus1
up/up 169.254.64.19/16 Cluster1_Node2_Clus1
e0a false
Cluster1_Node2_Clus2
up/up 169.254.238.93/16 Cluster1_Node2_Clus2
e0b false
```

After an ONTAP upgrade, you notice that several cluster LIFs are not on their home ports as shown in the exhibit.

Which LIF option would change this outcome?

- * the subnet-name option
- * the failover-policy option
- * the auto-revert option
- * the data-protocol option

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