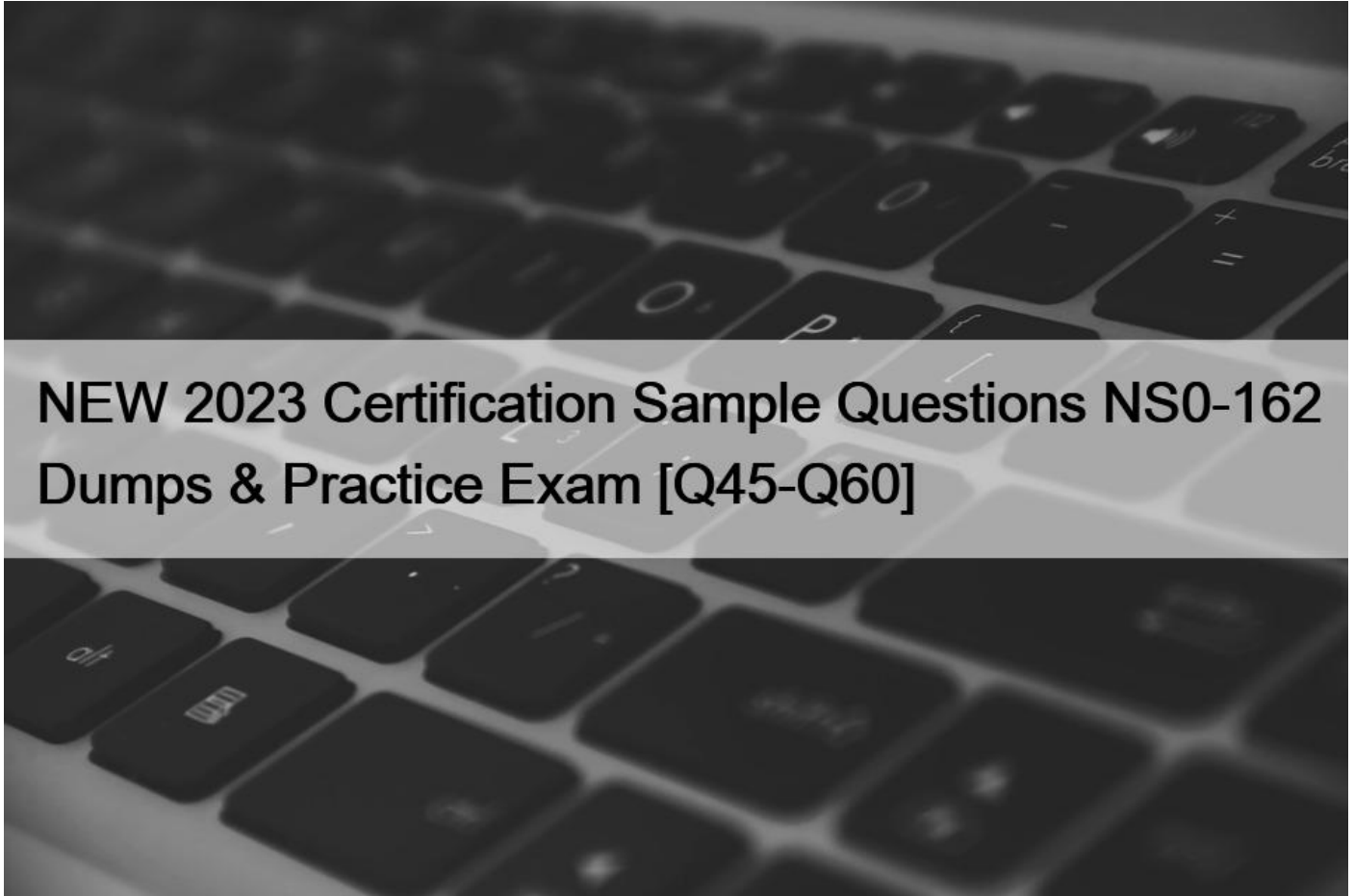


NEW 2023 Certification Sample Questions NS0-162 Dumps & Practice Exam [Q45-Q60]



NEW 2023 Certification Sample Questions NS0-162 Dumps & Practice Exam
NS0-162 Deluxe Study Guide with Online Test Engine

Q45. Click the Exhibit button.

You are the administrator of your company's ONTAP 9.7 storage system. You try to connect your vSphere hosts to a newly created NFS datastore and receive the error message shown in the exhibit.

What must you do to solve this problem?

- * Activate all NFS protocol versions in your SVM.
- * Set the MTU size for the data LIF to 9000.
- * Add the vSphere host's IP addresses to an export policy rule.
- * Change the volume security style to UNIX.

Q46. 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.)

- * Enable Kerberos for NFS exports.
- * Enable Kerberos for iSCSI LUN access.
- * Enable Challenge-Handshake Authentication Protocol (CHAP) for NFS exports.
- * Enable Challenge-Handshake Authentication Protocol (CHAP) for iSCSI LUN access.

Q47. You have commissioned a new AFF A250 MetroCluster over IP configuration. Your company requires an automatic switchover to the surviving site in case of a site disaster.

What do you need to configure to fulfill this requirement?

- * cluster failover
- * ONTAP Mediator service
- * storage failover
- * automated unplanned switchover

Q48. You have a 50 TB FlexGroup volume that is serving NFSv3 on a FAS8300 HA pair that is running ONTAP 9.8 software on files. A Linux du command runs for days to count files.

In this scenario, which native ONTAP feature will report real-time file counts?

- * Quality of Service
- * Logical Space Reporting
- * volume autosize
- * File System Analytics

Q49. Click the Exhibit button.

Referring to the exhibit, which volume has a snap reserve value set to zero (0)?

- * netapp_n01
- * netapp_esx
- * netapp_esx_m1
- * netapp_inx_m1

Q50. Exhibit.

```
CLUSTER-01::> lun show -instance
Vserver Name: svm500
LUN Path: /vol/LUN0/LUN0
Volume Name: LUN0
Qtree Name: ""
LUN Name: LUN0
LUN Size: 100GB
OS Type: vmware
Space Reservation: enabled
Serial Number: 800NcSQfenwV
Serial Number (Hex): 3830304e63245166656e7756
Comment: VMware Host
Space Reservations Honored: true
Space Allocation: disabled
State: online
LUN UUID: daf3b456-af9-535-77b-4e43872836cc
Mapped: mapped
Physical Size of Logical Block: 512 B
Device Legacy ID:
Device Binary ID:
Device Text ID: -
Read Only: false
Forced Due to Restore: false
Used Size: 0
Maximum Resize Size: 1023GB
Creation Time: 2/9/2021 17:59:56
Class: regular
Node Hosting the LUN: CLUSTER-01
QoS Policy Group: -
QoS Adaptive Policy Group: -
Caching Policy Name: -
Clone: false
Clone Autodelete Enabled: false
Inconsistent Import: false
Application: -
CLUSTER-01::> igroup show
Vserver  Igroup      Protocol OS Type  Initiators
-----
svm500   ESX         iscsi   vmware  -
```

You create a storage virtual machine (SVM) called SVM500 that is provisioned for iSCSI. After creating a LUN in the SVM and mapping it to an igroup, the attached VMware hosts are unable to mount the LUN.

Referring to the exhibit, what is the issue?

- * The igroup contains the wrong protocol.
- * The igroup contains multiple Initiators.
- * The initiator is a member of igroups of different OS types.
- * The igroup does not contain the appropriate initiators.

Q51. 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.

Q52. 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.)

- * Enable jumbo frames with an MTU of 9000 for your ESXi hosts.

- * Enable jumbo frames with an MTU of 9216 for your switches.
- * Enable Jumbo frames with an MTU of 1500 for your ESXI hosts.
- * Enable Jumbo frames with an MTU of 1500 for your ONTAP cluster.
- * Enable Jumbo frames with an MTU of 9000 for your ONTAP cluster.

Q53. Which two statements are true about NVMe? (Choose two.)

- * NQNs are added to namespaces.
- * LUNs are mapped to Initiator groups.
- * NQNs are added to subsystems.
- * Namespaces are mapped to subsystems.

Q54. 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

Q55. You are currently using SnapMirror Synchronous (SM-S) to protect a critical workload at your organization and you want to convert the SnapMirror policy from Sync to StrictSync.

In this scenario, which procedure allows you to achieve this task?

- * Recreate the SnapMirror relationship, specifying the strictsync policy, then re-synchronize it.
- * Modify the existing SnapMirror relationship specifying the strictsync policy, then re-synchronize It.
- * Recreate the SnapMirror relationship, specifying the strictsync policy, then promote It.
- * Modify the existing SnapMirror relationship specifying the strictsync policy, then promote It.

KB included in the reference also confirms C is the correct answer. Here is another KB also confirming;

<https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.pow-dap%2FGUID-AE2302D3-E489-43FE-B64F-1D351DAC6787.html>

Q56. Exhibit

```
::> volume autosize -vsverver SVM1 -volume vol1 -shrink-threshold-percent 60 -mode grow_shrink
vol autosize: Flexible volume "SVM1:vol1" autosize settings UPDATED.
Volume modify successful on volume: vol1
```

Referring to the exhibit, when will NAS vol1 shrink in size?

- * when the aggregate containing vol1 is 60% full
- * when the volume is 60% full
- * when the volume is 40% full
- * when the aggregate containing vol1 is 40% full

Q57. Exhibit.

| Interface Name | Storage Virtual Machine (SVM) | IP Address/WWN | Current P... | Home Port | Data Protocol Access |
|----------------|-------------------------------|-------------------------|--------------|-----------|----------------------|
| epic_2_n1_2a | epic_2 | 20:2b:00:a0:98:e2:27:ce | A800_1:2a | Yes | fc_nvme |
| epic_2_n2_2a | epic_2 | 20:2a:00:a0:98:e2:27:ce | A800_2:2a | Yes | fc_nvme |
| epic_fcp_n1_2a | epic_fcp | 20:05:00:a0:98:e2:27:ce | A800_1:2a | Yes | fcip |
| epic_fcp_n1_3a | epic_fcp | 20:0a:00:a0:98:e2:27:ce | A800_1:3a | Yes | fcip |
| epic_fcp_n2_2a | epic_fcp | 20:25:00:a0:98:e2:27:ce | A800_2:2a | Yes | fcip |
| epic_fcp_n2_3a | epic_fcp | 20:39:00:a0:98:e2:27:ce | A800_2:3a | Yes | fcip |
| epic_1_n1_2a | epic_1 | 20:28:00:a0:98:e2:27:ce | A800_1:2a | Yes | fc_nvme |
| epic_1_n2_2a | epic_1 | 20:29:00:a0:98:e2:27:ce | A800_2:2a | Yes | fc_nvme |
| epic_2_n1_3a | epic_2 | 20:37:00:a0:98:e2:27:ce | A800_1:3a | Yes | fc_nvme |
| epic_2_n2_3a | epic_2 | 20:38:00:a0:98:e2:27:ce | A800_2:3a | Yes | fc_nvme |
| A800_1_fc_if_1 | storage_eff | 20:14:00:a0:98:e2:27:ce | A800_1:2c | Yes | fcip |
| A800_2_fc_if_1 | storage_eff | 20:15:00:a0:98:e2:27:ce | A800_2:2c | Yes | fcip |

Referring to the exhibit, what would cause a customer to have an Issue with SVM epic_fcp when mapping a namespace to a host?

- * FC has not been licensed on the cluster.
- * NVMe Is not configured for the SVM.
- * FC switch zoning has not been done correctly.
- * NVMe is not licensed on the cluster.

Q58. Which two SVM types does a cluster contain after cluster creation? (Choose two.)

- * dp-destination
- * data
- * peer
- * admin

Q59. All SMB users are reporting that their network share performance Is slow on a new NetApp FAS500f HA pair.

You determine that the users have converged network adapters (CNAs) with flow control enabled and no option to disable.

In this scenario, which two flow control settings are recommended on the NetApp ONTAP physical ports?

(Choose two.)

- * Disable flow control end-to-end on data network ports.
- * Enable flow control end-to-end on cluster network ports.
- * Enable flow control end-to-end on data network ports.
- * Disable flow control end-to-end on cluster network ports.

Q60. You are asked to deploy a 2-node ONTAP Select cluster. The physical hardware Is located In two different locations and you want the aggregates mirrored synchronously between the two data centers. You must ensure high availability and automated switchover. In this scenario, which two steps would you take to fulfill this requirement? (Choose two.)

- * Ensure that the ONTAP Select Deploy VM resides at a third location other than the two data centers.
- * Install the SnapMirror Sync license on the cluster.
- * Use ONTAP Mediator service to make sure that you have a quorum for the two nodes.
- * Use ONTAP Select Deploy to Install the nodes on the physical hardware.

NetApp NS0-162 Exam Topics: Section Objectives Storage Platforms-Describe knowledge of physical storage systems.

- Describe software-defined on-premises or cloud storage systems.
- Describe how to upgrade or scale ONTAP clusters.SAN Solutions and Connectivity-Describe how to use SAN solutions.
- Demonstrate knowledge of how to troubleshoot SAN solutions.Performance-Demonstrate knowledge of how to administer ONTAP performance.
- Demonstrate knowledge of how to troubleshoot storage system performance.NAS Solutions-Describe how to use NAS solutions.
- Demonstrate knowledge of how to troubleshoot NAS solutions.Networking-Describe how to use network components.
- Demonstrate knowledge of how to troubleshoot network components.Data Protection-Describe how to use ONTAP data protection solutions.
- Describe how to use SnapMirror.
- Identify MetroCluster concepts.Core ONTAP-Describe ONTAP system management.
- Describe high availability concepts.
- Describe how to manage Storage Virtual Machines (SVM).Logical Storage-Describe how to use logical storage features.
- Describe NetApp storage efficiency features.
- Describe NetApp ONTAP Data Fabric solutions.

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