

## [Mar 14, 2024] Get Free Updates Up to 365 days On Developing NS0-520 Braindumps [Q27-Q46]



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Best Quality Network Appliance NS0-520 Exam Questions

The NS0-520 exam is a vendor-specific certification that is recognized by NetApp. It provides professionals with a validation of their skills and knowledge in implementing SAN solutions using ONTAP technology. NetApp Certified Implementation Engineer - SAN, ONTAP certification is also recognized by employers and can help professionals advance in their careers. The NS0-520 exam is a challenging certification that requires candidates to have a deep understanding of NetApp ONTAP technology and SAN solutions.

Network Appliance NS0-520 exam is designed to test the skills and knowledge of individuals who wish to become certified Implementation Engineers for SAN, ONTAP. NetApp Certified Implementation Engineer - SAN, ONTAP certification is offered by NetApp, a leading provider of storage and data management solutions. NS0-520 exam is intended for professionals who are responsible for implementing NetApp SAN solutions in enterprise environments.

**NO.27** An administrator wants to implement FCoE for connectivity of an AFF A200 using VLAN 3011 for fabric traffic across VSAN 11. When configuring the Nexus switches for FCoE connectivity, which two actions are required? (Choose two.)

- \* Create a new virtual FC interface and bind the physical interface to it.
- \* Add the virtual interface to the VSAN.
- \* Create a port channel and add all of the physical network ports that will have FCoE LIFs.
- \* Add the adapter MAC address to the network port configuration where the node is connected.

**NO.28** A user cannot add more than one NVMe data LIF in ONTAP 9.4 on an SVM with a data protocol parameter set to nvme.

In this scenario, what is the problem?

- \* The SVM data protocol should be set to FC.
- \* The NVMe namespace is not created.
- \* A demo license is used.
- \* Only one NVMe data LIF can be configured per SVM.

**NO.29** Click the Exhibit button.



A customer has a 4-node AFF A700 cluster that uses ONTAP 9.7. The customer's environment has the Emulex LP31004-M6 and Emulex LPe32002-M2 HBAs.

Referring to the exhibit, using the NVMe protocol, which two host operating systems would be supported? (Choose two.)

- \* SLES 15 64-bit
- \* SLES 12 SP3 64-bit
- \* Microsoft Windows Server 2012 R2
- \* RHEL 7.5 64-bit

**NO.30** You want to ensure maximum performance of iSCSI LUNs on an AFF A220.

In this scenario, which two actions will accomplish this task? (Choose two.)

- \* Disable flow control.
- \* Configure virtual LAN (VLAN).
- \* Enable flow control.
- \* Enable jumbo frames.

**NO.31** What are two considerations when creating a physical reference drawing for adding an ASA AFF A700 system to your existing FC SAN environment? (Choose two)

- \* available cooling
- \* Hardware Compatibility
- \* available rack space
- \* switch connectivity

A physical reference drawing should be used to know the rack space and the distance between that space and the equipment to which it will be connected; Being an ASA, it must be connected to a SAN switch

**NO.32** Which commands allow you to enable NetApp deduplication and verify space savings?

- \* sis on <vol>, sis start <vol>, df s <vol>
- \* asis on <vol>, asis start <vol>, df s <vol>
- \* sis on <vol>, sis start <vol>, df r <vol>

\* sis on, sis start, df p <vol>

**NO.33** You want to access and mount a Linux LUN using only iSCSI. In the past, the LUN has been accessed using FC. What must you do to accomplish this task?

- \* Change the LUN protocol type to (SCSI).
- \* Create a new iSCSI igroup. and change the LUN mapping from the original to the new igroup.
- \* Create a new iSCSI Igroup and map the LUN to both the new and existing FC igroup.
- \* Add an iSCSI protocol type to the existing igroup so that the LUN can be accessed by both FC and iSCSI hosts.

**NO.34** A customer's NetApp infrastructure is reaching end-of-life (EOL), and they want to inventory their NetApp cluster. The customer wants to make sure that the proposed technical refresh satisfies their growing data demands.

Which two tools would you use to help with this recommendation? (Choose two.)

- \* Upgrade Advisor
- \* OneCollect
- \* Config Advisor
- \* Active IQ

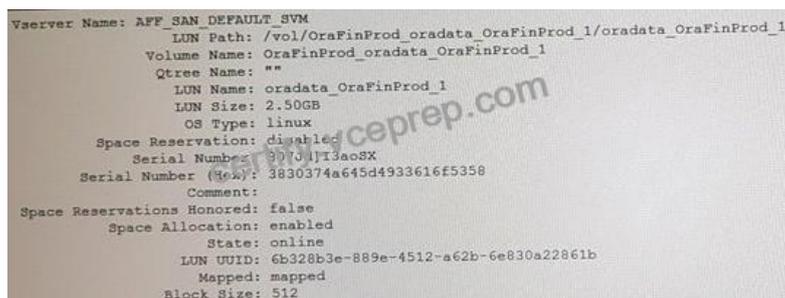
**NO.35** While changing the network connections on your ONTAP cluster from twinax to fiber, the ports experience network connectivity issues. You want to verify which speeds the ports support and ensure that you have supported transceivers. In this scenario which two actions would accomplish this task (choose two)

- \* Use hardware universe to determine the supported transceivers
- \* Use the interoperability matrix tool to determine the supported port speeds
- \* Use hardware universe to determine the supported port speeds
- \* Use the interoperability matrix tool to determine the supported transceivers

Hardware universe will show information about port speeds and transceiver compatibility You can find more information on this link:

[https://hww.netapp.com/Resources/hwu\\_ug.pdf](https://hww.netapp.com/Resources/hwu_ug.pdf) (page 73)

**NO.36** Exhibit.



```
Vserver Name: AFF_SAN_DEFAULT_SVM
LUN Path: /vol/OraFinProd_oradata_OraFinProd_1/oradata_OraFinProd_1
Volume Name: OraFinProd_oradata_OraFinProd_1
Qtree Name: ""
LUN Name: oradata_OraFinProd_1
LUN Size: 2.50GB
OS Type: linux
Space Reservation: disabled
Serial Number: 397041I3ao8X
Serial Number (hex): 3830374a645d4933616f5358
Comment:
Space Reservations Honored: false
Space Allocation: enabled
State: online
LUN UUID: 6b328b3e-889e-4512-a62b-6e830a22861b
Mapped: mapped
Block Size: 512
```

The exhibit shows the Inn show command output for the oradata oraFinProd\_1 LUN.

Which two statements are correct about the LUN's? (Choose two.)

- \* The LUN is thick provisioned.
- \* The LUN supports SCSI Thin unmap.
- \* The LUN type is Windows.
- \* The LUN is thin provisioned.

**NO.37** Which topology allows for guaranteed maximum network performance for iSCSI?

- \* isolated VLAN network
- \* MetroWAN network
- \* direct connect
- \* WAN network

**NO.38** You have implemented FabricPool on your AFF ASA ONTAP 9.8 Cluster. An archived database has become very active, and it requires FabricPool adjustments.

Which two steps are required to address this issue? (Choose two)

- \* Use the promote cloud-retrieval-policy
- \* Remove all snapshot copies.
- \* Set the tiering-policy to none
- \* Set the space-guarantee on the volume

Promoting all data from a FabricPool volume to the performance tier.

You can proactively retrieve all data on a FabricPool volume in the Cloud and promote it to the performance tier.

Use the volume modify command to set tiering-policy to none and cloud-retrieval-policy to promote.

You can find more information on this link:

<https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.dot-mgng-stor-tier-fp%2FGUID-45FEF779-69D8-40B2-B251-BEC90CE46E21.html>

**NO.39** A customer needs to change ports 0e and 0f on AFF\_1 to support FC.

Referring to the exhibit, which three steps are required to accomplish this task? (Choose three.)

- \* Issue the uadmin modify -node AFF\_1 -adapter 0e -mode FC -type target command.
- \* Issue the uadmin modify -node AFF\_1 -adapter 0e -mode FC -type initiator command.
- \* Restart the FC service.
- \* Take ports 0e and 0f offline.
- \* Reboot the node.

**NO.40** An administrator is planning to rehost a SAN volume from one SVM to another SVM on a FAS8300 with all hard disk drives.

After rehosting the volume, what are two policies that must be reconfigured? (Choose two.)

- \* export policy
- \* caching policy
- \* volume efficiency policy
- \* snapshot policy

**NO.41** Which protocol provides multipathing and path management for both path and target failover for NVMe over Fibre Channel (NVMe/FC)?

- \* Asynchronous Namespace Access (ANA)
- \* N\_Port ID virtualization (NPIV)
- \* Asymmetric Logical Unit Access (ALUA)
- \* NVMe namespaces

**NO.42** You create a new iSCSI SVM and secure iSCSI sessions by using both Challenge-Handshake Authentication Protocol (CHAP) and iSCSI Access Control Lists (ACL).

In this scenario, in which two ways are you securing your iSCSI implementation? (Choose two.)

- \* CHAP creates a hash value for the username and shared secret.
- \* iSCSI ACLs are applied to the initiator configuration to provide an IP address of the targets.
- \* CHAP encrypts all iSCSI session I/O.
- \* iSCSI ACLs are applied to the target configuration to provide an IP address of the initiators.

**NO.43** Referring to the exhibit, which two pairs of ports are currently configurable as FC SAN LIFs? (Choose two.)

- \* 01b, 0h
- \* 01a, 0g
- \* 01a, 0h
- \* 01b, 0g

**NO.44** Referring to the exhibit, which container gains space savings from deduplication, compression and compaction?

- \* the aggregate
- \* the qtree
- \* the volume
- \* the LUN

**NO.45** For which two purposes would the use of VLANs be beneficial? (Choose two.)

- \* to isolate iSCSI traffic from LAN/WAN traffic
- \* to separate LAN from WAN traffic
- \* to isolate management traffic from other IP traffic
- \* to isolate UDP from TCP traffic in the IP network
- \* to isolate SSH traffic from other IP traffic

**NO.46** Which two components must be verified for a supported NetApp SAN configuration? (Choose two.)

- \* host memory
- \* host GPU
- \* host multipath
- \* host bus adapter

**Network Appliance Exam Practice Test To Gain Brilliant Result:** <https://www.vceprep.com/NS0-520-latest-vce-prep.html>