



Vendor: Network Appliance

Exam Code: NS0-509

Exam Name: NetApp Certified Implementation Engineer -
SAN Specialist, ONTAP

Version: DEMO

QUESTION 1

You use iSCSI to present a LUN to a newly installed Windows 2016 Server. You have created the volume and LUN on the NetApp cluster. When you perform a hardware rescan on the Windows host, you cannot see the newly presented storage.

What are three reasons for this problem? (Choose three.)

- A. The protocol has not been enabled on the NetApp cluster.
- B. You need to add the IQN of the Windows host to the newly created LUN.
- C. The IQN of the Windows host is not included in the igroup for the new LUN.
- D. The wrong igroup has been associated with the new LUN.
- E. The volume has not been enabled for iSCSI access.

Answer: ABD

QUESTION 2

As a system administrator, you perform a routine check of available storage space on your FAS2750. You notice that the vol_1 volume is approaching 100% capacity. The volume is configured with the space guarantee set to volume and the LUN reservation is disabled. You want to free up space in the volume without increasing its size.

Which action would accomplish this task?

- A. Increase the size of the LUN.
- B. Increase the Snapshot Reserve.
- C. Increase the aggregate size.
- D. Use deduplication.

Answer: C

QUESTION 3

An administrator reviews the Upgrade Advisor before performing an upgrade of their ONTAP cluster. What information is detailed in the report? (Choose two.)

- A. pre-upgrade checks
- B. performance metrics
- C. risk exposures
- D. cluster interconnect checks

Answer: AD

QUESTION 4

You want to create an additional SVM from the System Manager GUI to serve data only using block- based protocols. You know the SVM name, the aggregate containing the root volume, and the required protocols.

What other information is required to successfully create this SVM?

- A. name servers
- B. SVM Management LIF network details
- C. search domains
- D. root volume security style

Answer: D

QUESTION 5

An administrator is configuring their Ethernet switches to support an AFF A300 cluster that will be providing iSCSI LUNs to servers. The switches are also used for other traffic from various hosts. In this scenario, which statement about the switch configuration is correct?

- A. Use a larger MTU size at the SAN connection rather than the host connections to allow for greater SAN bandwidth.
- B. Use network ports as access ports only.
- C. Use multiple VLANs to segregate iSCSI traffic from other traffic types
- D. Use a single VLAN to consolidate all data traffic on the switches.

Answer: A

QUESTION 6

You are implementing a new AFF A800 HA pair and are required to migrate NetApp E-Series E2624 data to the AFF A800 controllers. You do not have a host server that is available for the migration. In this scenario, which NetApp migration method is supported?

- A. OnCommand Unified Manager (OCUM)
- B. NetApp Data Availability Services (NDAS)
- C. SnapMirror Synchronous (SM-S)
- D. Foreign LUN Import (FLI)

Answer: D

QUESTION 7

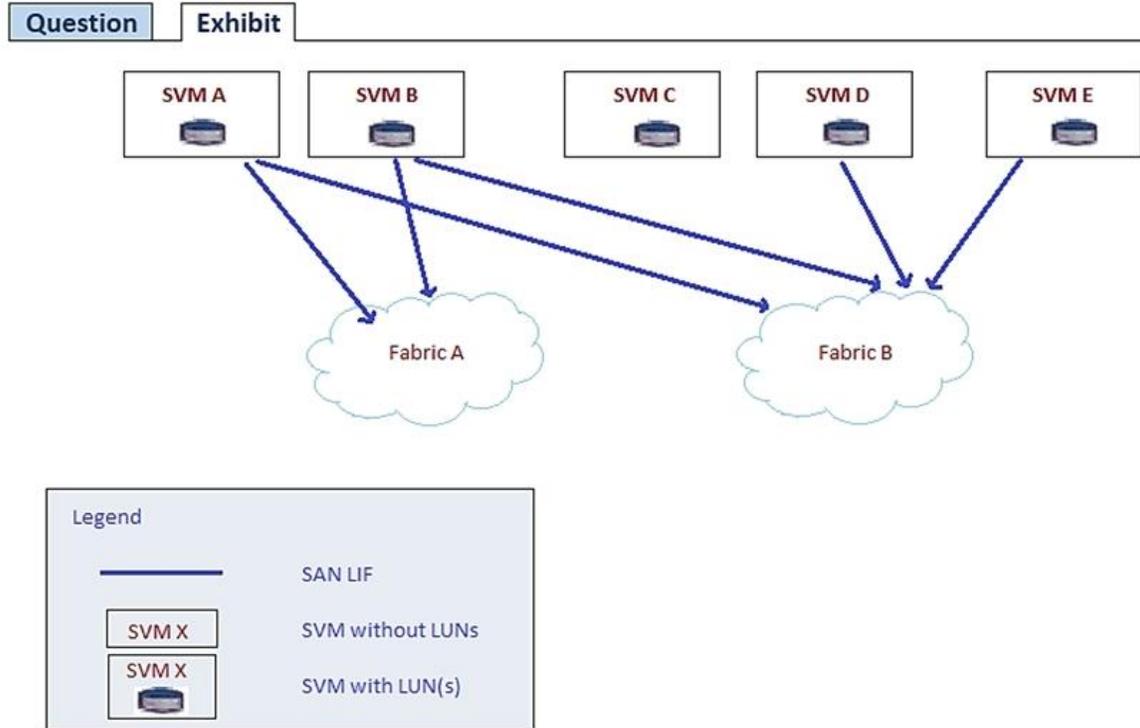
You have three Windows servers and one Linux server, each with dual-ported HBAs that are connected into a dual fabric. In this scenario, what is the minimum number of zones that you need to create within each fabric switch?

- A. 8
- B. 1
- C. 4
- D. 2

Answer: A

QUESTION 8

An administrator has an ONTAP cluster with SVMs and LUNs as shown in the exhibit. Hosts attempting to connect to LUNs mapped from SVM "C" are unable to see their LUNs. The hosts are not configured to connect to any other SVM. Which action should be performed to restore multi-path connectivity to the LUNs in this scenario?



- A. Create LIFs on SVM "C" for host connectivity.
- B. Move the LUN to a different volume within SVM "C".
- C. Move the LUN to SVM "E" to restore connectivity.
- D. Move the LUN to SVM "A" to restore connectivity.

Answer: A

QUESTION 9

Automatic host-side space management with SCSI T10 thin-provisioned LUNs is achieved by which feature of ONTAP?

- A. fractional reserve
- B. space allocation
- C. space reservation
- D. volume auto-grow

Answer: B

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