



NS0-520^{Q&As}

NetApp Certified Implementation Engineer - SAN ONTAP

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QUESTION 1

You have finished deploying a Netapp AFF All SAN Array Cluster and want to test the persistent ports feature. In this scenario, how would you accomplish this task?

- A. Perform a takeover of a node
- B. Disconnect an FCP initiator port
- C. Disconnect an FCP target port
- D. Disable a SAN LIF

Correct Answer: A

If we don't have OnCommand Insight, then we should not pull out a cable as test because it won't be detected properly. Doing a planned takeover will meet the requirements asked.

Number	Validation test	Desired result
1	Cable pull and port shutdown to cause path failure: <ul style="list-style-type: none">From the storage controller to the fabric or Ethernet switch	Path faults are detected by OnCommand Insight or by Active IQ Unified Manager; storage volume performance is still within ASA parameters.

Number	Validation test	Desired result
	<ul style="list-style-type: none">From the host to the fabric or Ethernet switch	
2	Planned takeover and giveback of storage controllers	Storage I/O is not disrupted; storage performance is unaffected; alerts are sent out by using Active IQ Unified Manager and AutoSupport.
3	Unplanned takeover and giveback of storage controllers	Storage I/O is not disrupted; storage performance is unaffected; alerts are sent out by using Active IQ Unified Manager and AutoSupport.

Table

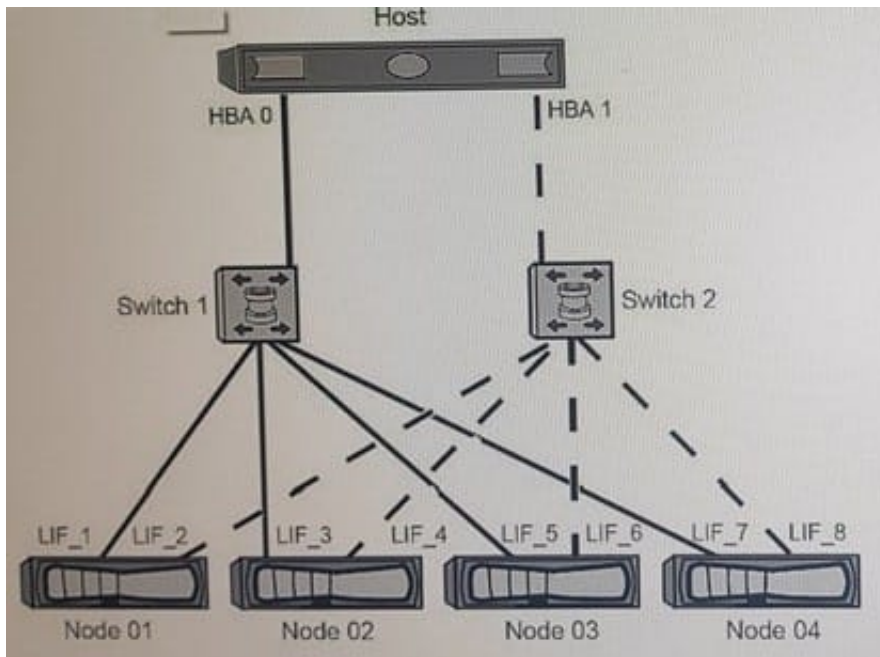


You can find more information on this link:

<https://www.netapp.com/pdf.html?item=/media/10379-tr4515.pdf&dv=20217121554> (26)

QUESTION 2

Exhibit.



The host in the exhibit is connected to a 4-node ONTAP SAN using dual-fabric implementation. LUNs have been mapped LUN through all available UF's on nil (our nodes. Switch 2 is powered off for high-availability testing. How many paths per LUN would you expect the host to see in this scenario?

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

Correct Answer: C

QUESTION 3

You currently have a FAS8200 with ONTAP 9.5. You want to expand the front end FC I/O capabilities. However, you are unsure which target adapters are supported. What would you use to confirm which adapters are supported with your current configuration?

- A. Hardware Universe (HWU)
- B. Upgrade Advisor



C. OneCollect

D. Interoperability Matrix Tool (IMT)

Correct Answer: A

QUESTION 4

Which row of items should you look up in the IMT (Interoperability Matrix Tool) when designing a NetApp Storage Solution for a customer?

A. Host OS and patches, FC WWPN, Volume Manager, File System version

B. Host OS, iSCSI IQN, Volume Manager, Clustering

C. Host OS and patches, HBA driver, Volume Manager, File System, Clustering

D. Host OS, HBA driver, Host Memory and CPU Speed, File System, Clustering

Correct Answer: C

QUESTION 5

Question

Exhibit

Volume: ESX2_NVMe_volume_944

[Back to all volumes](#)

[Edit](#)

[Delete](#)

[More actions](#)

[Refresh](#)

Overview Snapshots Copies Data Protection Storage efficiency Performance

Before 153.93 Gb of 166.25 G available space

After 156.71 Gb of 166.25 G available space

Details

Deduplication	Enabled (inline)
Deduplication Mode	none
Status	idle
Type	regular
Compression	Enabled (inline)

Last Details

Last Run	Aug/24/2018 23:56:57
Total Savings	2.77 GB (22%)
	1.14 GB (9%) - Deduplication Savings
	1.63 GB (13%) - Compression Savings
Start Time	Aug/24/2018 23:56:57
End Time	Aug/24/2018 23:56:57

Which two storage efficiencies have been enabled on the NVMe namespace that is shown in the exhibit? (Choose two.)

A. deduplication

B. compaction

C. compression

D. thin provisioning

Correct Answer: B