

NS0-161 Dumps

NetApp Certified Data Administrator - ONTAP

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NEW QUESTION 1

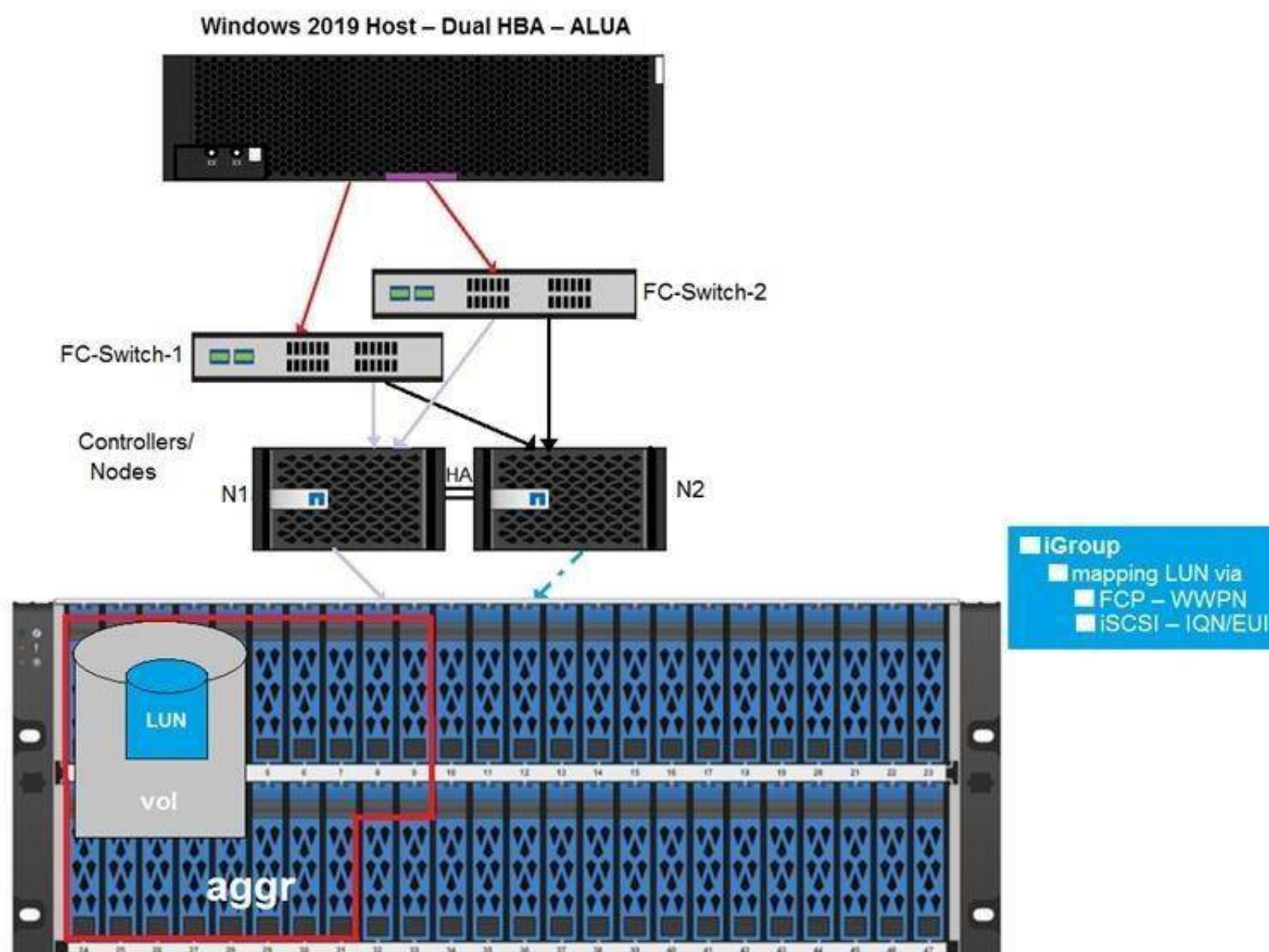
You are the administrator of your company's ONTAP 9.7 storage system. Your system hosted CIFS shares in your Active Directory environment for several years without any problems. Suddenly users report to you that they can no longer access their CIFS shares. What is the reason for this problem? (Choose the best answer.)

- A. The CIFS standard license expired.
- B. The user account used to join your SMB server to your Active Directory expired.
- C. The WINS servers are unreachable.
- D. The NTP servers are unreachable.

Answer: D

NEW QUESTION 2

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? (Choose the best answer.)

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

Answer: C

NEW QUESTION 3

Your customer has an NTFS volume that they want to access over both SMB and NFS. The client explains that SMB access works fine, but the clients are unable to NFS mount the volume. What are three reasons that would cause this issue? (Choose three.)

- A. There is no export-policy rule for the NFS clients.
- B. The NSF server is not configured.
- C. Multi-protocol is not licensed on the cluster.
- D. The volume security style must be changed to UNIX.
- E. The LIF data protocol does not allow NFS.

Answer: ABD

NEW QUESTION 4

Click the Exhibit button.

```
alphanal::> vlan show -node alphanal-01 -vlan-name e0c-1

Node: alphanal-01
VLAN Name: e0c-1
Associated Network Port: e0c
Network Switch VLAN Identifier: 1
MAC address: 02:a0:98:76:e5:da

alphanal::>net int show -vserver lab-fs1
(network interface show)
Vserver      Logical      Status      Network      Current      Current      Is
-----      -
lab-fs1      lab-fs1_lif1 up/up        10.1.100.199/24  alphanal-01  e0c-1        true

alphanal::> net route show -vserver lab-fs1
(network route show)
There are no entries matching your query.

alphanal::> network ping -vserver lab-fs1 -lif lab-fs1_lif1 -destination 10.1.100.1
no answer from 10.1.100.1

alphanal::> network ping -vserver lab-fs1 -lif lab-fs1_lif1 -destination 10.1.100.2
no answer from 10.1.100.2
```

You are configuring a NetApp cluster to communicate on VLAN 1. However, the new LIF is unable to communicate with any host in the VLAN. The network administrator has configured the switch port as an access (untagged) port on VLAN 1 and says that the VLAN is non-routed. Referring to the exhibit, what would you do to troubleshoot this problem? (Choose the best answer.)

- A. Verify that there is not IP address conflict on the network.
- B. Reconfigure the LIF to be on port e0c.
- C. Add a default gateway.
- D. Verify that the network cabling is working properly.

Answer: B

NEW QUESTION 5

You want to create a new SVM for serving NFS data using the Storage Virtual Machine (SVM) Setup wizard. In this scenario, which object is created automatically during the setup process? (Choose the best answer.)

- A. a data volume named after the SVM with the suffix _nfs_vol1
- B. a data aggregate named after the SVM with the suffix _nfs_aggr1
- C. a data LIF named after the SVM with the suffix _nfs_lif
- D. an export policy named after the SVM with the suffix _nfs_exp1

Answer: C

Explanation:

Reference: <https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.exp-nfs-vaai%2FGUID-363E3FA6-DE29-4578-9F45-4D23A6E1E53F.html>

NEW QUESTION 6

Which two protocols does ALUA support on an ONTAP cluster? (Choose two.)

- A. iSCSI
- B. NVMe
- C. FCP
- D. NFS

Answer: AD

Explanation:

Reference: <https://library.netapp.com/ecmdocs/ECMP1204463/html/GUID-D7570D36-76FF-4923-8ECC-525AF435C2D6.html>

NEW QUESTION 7

You want to prevent a single file from filling up a single constituent in a FlexGroup. Which FlexGroup feature in ONTAP 9.7 will accomplish this task? (Choose the best answer.)

- A. Flash Pool
- B. fractional reserve
- C. Snapshot autodelete
- D. elastic sizing Correct

Answer: D

Explanation:

Reference: <https://www.netapp.com/pdf.html?item=/media/7337-tr4557pdf.pdf>

NEW QUESTION 8

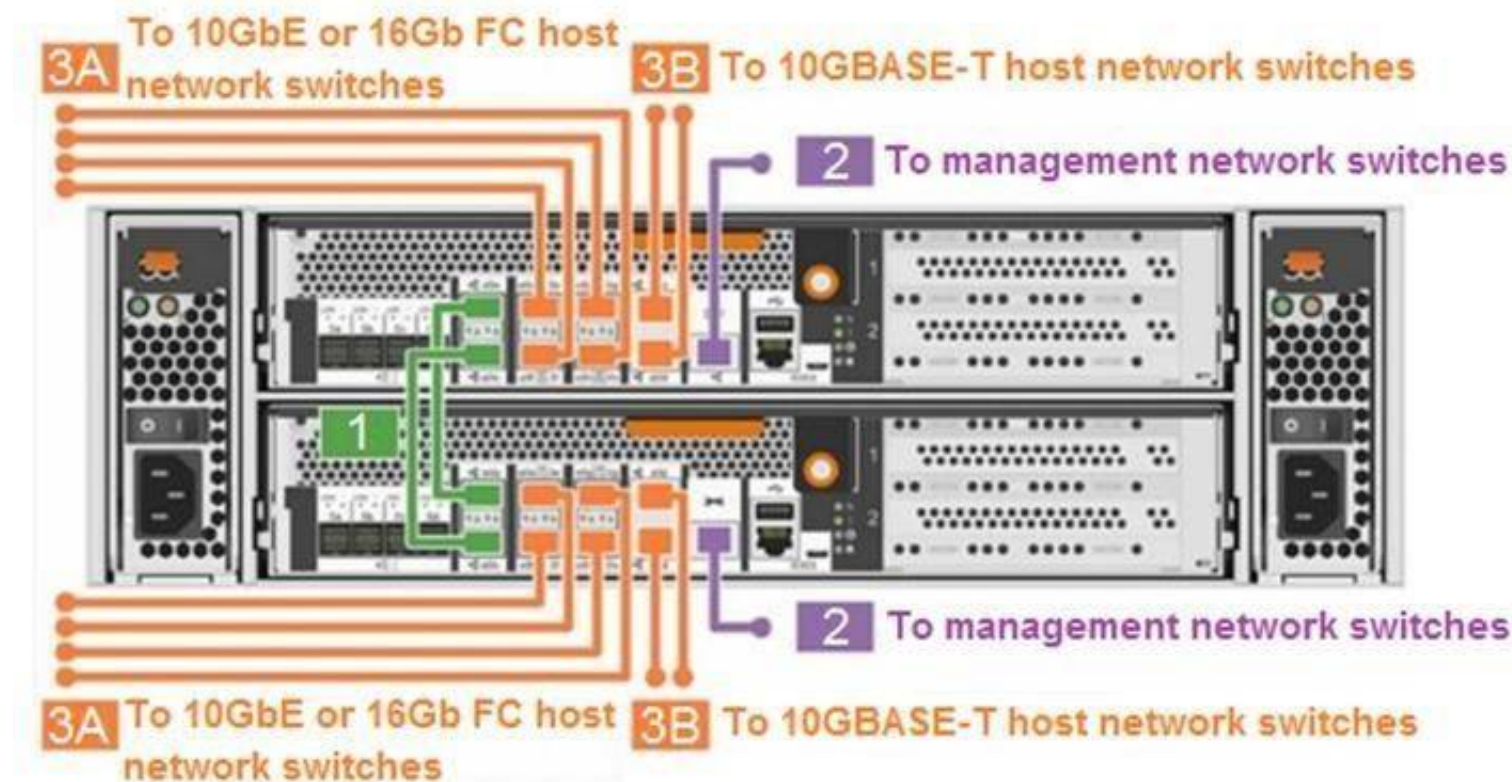
You currently have an 8-node cluster and want to perform a rolling upgrade to a newer version of ONTAP to solve security issues reported in the Active IQ Web site. In this scenario, which two steps should you validate before you perform the upgrade? (Choose two.)

- A. Run Active IQ Config Advisor.
- B. Validate Nodes with Hardware Universe.
- C. Validate Nodes with Active IQ Unified Manager.
- D. Run Upgrade Advisor Report.

Answer: AD

NEW QUESTION 9

Click the Exhibit button.



You have a 2-node cluster cabled as shown in the exhibit. You want to convert the cluster to a switched cluster. Which two statements are true in this scenario? (Choose two.)

- A. The conversion is disruptive.
- B. The conversion is non-disruptive.
- C. After the conversion, traffic to the intercluster LIFs will flow through the cluster switch.
- D. After the conversion, traffic to the cluster LIFs will flow through the cluster switch.

Answer: BD

NEW QUESTION 10

You are asked to investigate possible solutions for increasing the performance of a read-intensive, NFSv3 workload in your FAS environment. Which two NetApp technologies would satisfy the requirement? (Choose two.)

- A. Flash Pool
- B. FabricPool
- C. FlexCache
- D. FlexVol

Answer: CD

Explanation:

Reference: <https://www.netapp.com/media/10720-tr-4067.pdf>

NEW QUESTION 10

Click the Exhibit button.

```
cluster1::> network interface service-policy show
```

Vserver	Policy	Service: Allowed Addresses
-----	-----	-----
cluster1	default-intercluster	intercluster-core: 10.10.1.0/8 management-https: 0.0.0.0/0
	default-management	management-core: 0.0.0.0/0 management-autosupport: 0.0.0.0/0 management-ssh: 192.168.1.0/24 management-https: 192.168.1.0/24
	default-route-announce	management-bgp: 0.0.0.0/0
Cluster	default-cluster	cluster-core: 0.0.0.0/0
SVM1	default-data-blocks	data-core: 0.0.0.0/0 data-iscsi: 0.0.0.0/0
	default-data-files	data-core: 0.0.0.0/0 data-nfs: 0.0.0.0/0 data-cifs: 0.0.0.0/0 data-flexcache: 0.0.0.0/0
	default-management	data-core: 0.0.0.0/0 management-ssh: 192.168.1.0/24 management-https: 192.168.1.0/24
7 entries were displayed		

Your ONTAP 9.7 cluster failed a security audit on the management control plane. Your network security team asked you to allow only cluster1 and SVM1 management on the 192.168.1.0/24 subnet. In this scenario, where do you apply the default-management service policy shown in the exhibit? (Choose the best answer.)

- A. LIF
- B. DNS
- C. port
- D. firewall

Answer: A

NEW QUESTION 14

You are configuring an ONTAP cluster to use NVMe/FC. In this scenario, which two statements are true? (Choose two.)

- A. Create NVMe LIFs on FC target ports.
- B. Create an SVM with both NVMe and FC protocols enabled.
- C. Create an SVM with NVMe enabled.
- D. Create and start the FC service.

Answer: BD

Explanation:

Reference: <https://www.netapp.com/pdf.html?item=/media/10681-tr4684pdf.pdf>

NEW QUESTION 15

How many global namespaces are there in a 4-node ONTAP cluster that has a single SVM? (Choose the best answer.)

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

Answer: A

Explanation:

Reference: <https://docs.netapp.com/ontap-9/topic/com.netapp.doc.dot-cm-concepts/GUID-78701FC2-2910-41FA-AEF4-9E6245030189.html>

NEW QUESTION 18

Click the Exhibit button.

```
cluster1::> volume show -vserver vs2 -is-constituent *
```

Vserver	Volume	Aggregate	State	Type	Size	Available	Used%
vs2	fg1	-	online	RW	200TB	76TB	62%
vs2	fg1_0001	aggr1	online	RW	25TB	10MB	99%
vs2	fg1_0002	aggr2	online	RW	25TB	12TB	52%
vs2	fg1_0003	aggr1	online	RW	25TB	10TB	60%
vs2	fg1_0004	aggr2	online	RW	25TB	11TB	60%
vs2	fg1_0005	aggr1	online	RW	25TB	10TB	56%
vs2	fg1_0006	aggr2	online	RW	25TB	12TB	52%
vs2	fg1_0007	aggr1	online	RW	25TB	10TB	60%
vs2	fg1_0008	aggr2	online	RW	25TB	11TB	56%

```
cluster1::> aggr show
```

Aggregate	Size	Available	Used%	State	#Vols	Nodes	RAID Status
aggr1	300TB	103.71TB	65%	online	30	cluster1-01	raid_dp, normal
aggr0_root	368.4GB	15.83GB	96%	online	1	cluster1-02	raid_dp, normal
aggr2	300TB	176.51TB	41%	online	25	cluster1-02	raid_dp, normal
aggr0_root	368.4GB	15.83GB	96%	online	1	cluster1-01	raid_dp, normal

4 entries were displayed

You have an ONTAP cluster that is running a FlexGroup that is serving SMB data out to various users. One of the users receives an error when trying to modify an existing file. What is the cause of the problem? (Choose the best answer.)

- A. The FlexGroup is full
- B. The constituent is full
- C. The FlexGroup is offline
- D. The aggregate is full

Answer: B

NEW QUESTION 20

When deploying NVMe/FC, what must be supported and enabled on the host to ensure proper multipathing? (Choose the best answer.)

- A. NVMe Qualified Names (NQN)
- B. Asynchronous Namespace Access (ANA)
- C. single initiator multiple target zoning
- D. Asymmetric Logical Unit Access (ALUA)

Answer: B

Explanation:

Reference: <https://www.netapp.com/pdf.html?item=/media/10681-tr4684pdf.pdf>

NEW QUESTION 21

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