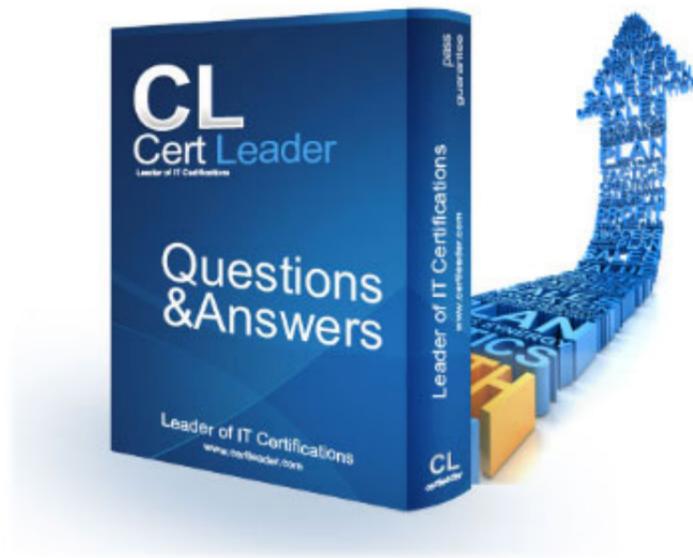


## NS0-161 Dumps

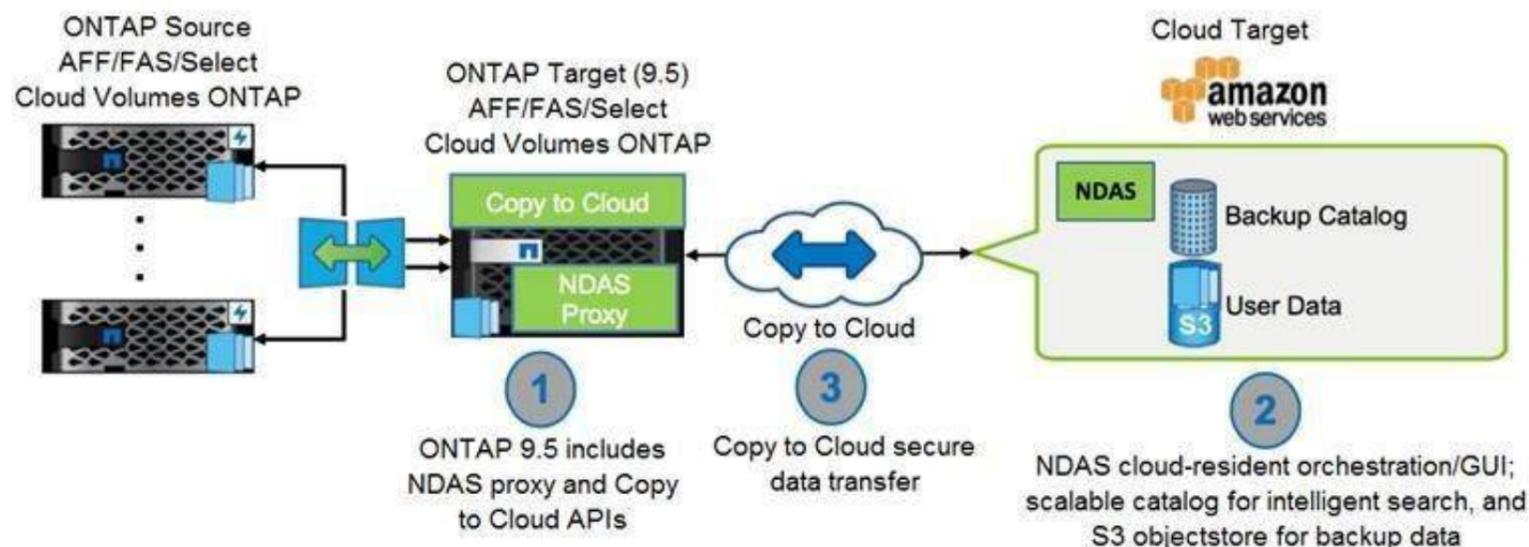
### NetApp Certified Data Administrator - ONTAP

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**NEW QUESTION 1**

Click the Exhibit button.



Referring to the exhibit, which LIF role is required to copy to cloud with this NetApp Data Availability Services (NDAS) solution? (Choose the best answer.)

- A. node management
- B. cluster
- C. data
- D. intercluster

**Answer: D**

**NEW QUESTION 2**

What is the default RAID policy for aggregates created with 10 TB disk drives? (Choose the best answer.)

- A. RAID4
- B. RAID-DP
- C. RAID0
- D. RAID-TEC

**Answer: D**

**Explanation:**

Reference: <https://docs.netapp.com/ontap-9/topic/com.netapp.doc.dot-cm-psmg/GUID-2808F15F-6057-4E43-9407-5B3CA274E6C5.html>

**NEW QUESTION 3**

You want to improve the write performance of NL-SAS volumes serving data on your ONTAP. You also want to keep the performance consistent during a possible controller failover. In this scenario, which feature do you use? (Choose the best answer.)

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

**Answer: A**

**NEW QUESTION 4**

You are asked to delete an SVM that was used for CIFS. Which two steps must be completed prior to completing this task? (Choose two.)

- A. Delete all LIFs from all SVMs.
- B. Stop the SVM.
- C. Delete all data volumes in the SVM.
- D. Delete the CIFS license.

**Answer: BC**

**Explanation:**

Reference: <https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.onc-sm-help-900%2FGUID-1286A6CD-2981-444F-97F6-65D65A00D758.html>

**NEW QUESTION 5**

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 6**

Click the Exhibit button.

Default policy group	Expected IOPS/TB	Peak IOPS/TB	Absolute Min IOPS
extreme	6,144	12,288	1000
performance	2,048	4,096	500
value	128	512	75

The exhibit displays the values for the default adaptive QoS policy. An administrator assigns the Value policy to a 1 TB volume. Over time, the volume expands to 3 TB. What is the peak IOPS for the volume, both before and after the expansion? (Choose the best answer.)

- A. 512 IOPS and 512 IOPS
- B. 512 IOPS and 1536 IOPS
- C. 512 IOPS and 12288 IOPS
- D. 75 IOPS and 512 IOPS

**Answer: C**

**Explanation:**

Reference: <http://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.pow-perf-mon%2FGUID-B144F39A-2E14-4048-91CA-D8080C50F70D.html>

**NEW QUESTION 7**

Which two resources are managed by an SVM administrator? (Choose two.)

- A. disks
- B. aggregates
- C. Snapshot copies
- D. LUNs

**Answer: CD**

**Explanation:**

Reference: [https://thinksystem.lenovofiles.com/storage/help/index.jsp?topic=%2Fcluster\\_management\\_using\\_thinksystem\\_storage\\_manager\\_for\\_dm\\_series\\_9-6%2F1A0349D6-AB43-4D05-9413-EFBB89B847EB\\_.html](https://thinksystem.lenovofiles.com/storage/help/index.jsp?topic=%2Fcluster_management_using_thinksystem_storage_manager_for_dm_series_9-6%2F1A0349D6-AB43-4D05-9413-EFBB89B847EB_.html)

**NEW QUESTION 8**

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 9**

Which three steps are required to serve NFS exports from your ONTAP system? (Choose three.)

- A. You must create an export policy rule.
- B. You must license CIFS.
- C. You must create an SMB share.
- D. You must license NFS.
- E. You must have provisioned a volume to export.

**Answer: ABD**

**Explanation:**

Reference: <https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.exp-nfsv3-cg%2FGUID-A9424109-8286-4053-BBA9-3E542A73080A.html>

**NEW QUESTION 10**

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

- A. dp-destination

- B. peer
- C. data
- D. admin

**Answer:** CD

**Explanation:**

Reference: <https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.dot-cm-sag%2FGUID-D860985F-11BF-4589-9457-E0FD03130B1F.html>

**NEW QUESTION 10**

You created a thick-provisioned NAS volume. You receive an alert that the snapshot reserve is full. In this scenario, which two actions will solve this problem? (Choose two.)

- A. Increase the fractional reserve.
- B. Increase the snapshot reserve percentage.
- C. Delete Snapshot copies.
- D. Decrease the volume size.

**Answer:** AC

**NEW QUESTION 14**

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 17**

Click the Exhibit button.

Name:

FabricPool:  The SVM does not contain any FabricPool-enabled aggregates.  
[Configure a Cloud tier.](#) [Learn more.](#)

Aggregate:

**Select Aggregate**

Aggregate	Available Size	Disk Type	FabricPool	Encrypted
AGGR_1	281.32 GB	SSD	No	No

Storage Type:

- NAS (Used for CIFS or NFS acc...)
- Data Protection (Used as dest...)

Size:

Total Size:

Snapshot Reserve (%):

Data Space:

Snapshot Space:

Space Reserve:

Space Reserve (optional):

[Tell me more about space reservation.](#)

OK Cancel

Your manager asks you to create a new FlexVol on an aggregate called AGGR\_2. When you click "Create new FlexVol", you are unable to select AGGR\_2 to create the new volume. Referring to the exhibit, which two SVM settings solve this problem? (Choose two.)

- A. Change the aggregate security style of AGGR\_2 to UNIX.
- B. Use the volume move option and reallocate the SVMs root volume to AGGR\_2.
- C. In the resource allocation tab, select the "Do not delegate volume creation" option.
- D. In the resource allocation tab, select the "Delegate volume creation" option and select AGGR\_2.

**Answer: BC**

**NEW QUESTION 22**

Click the Exhibit button.

Platform Configuration:

Port Address	Description	Max Data Rate	Port Icon	Port Type
0a	Serial-Attached SCSI	SAS: 6/12 Gbps	SAS	MiniSAS HD
0b	Serial-Attached SCSI	SAS: 6/12 Gbps	SAS	MiniSAS HD
0c	Serial-Attached SCSI	SAS: 6/12 Gbps	SAS	MiniSAS HD
0d	Serial-Attached SCSI	SAS: 6/12 Gbps	SAS	MiniSAS HD
e0a	Ethernet	Ethernet: 10 Gbps	Ethernet	SFP+
e0b	Ethernet	Ethernet: 10 Gbps	Ethernet	SFP+
e0c	Ethernet	Ethernet: 1/10 Gbps	Ethernet	RJ45
e0d	Ethernet	Ethernet: 1/10 Gbps	Ethernet	RJ45
e0/0e <sup>[1]</sup>	Unified Target Adapter 2	Ethernet: 1/10 Gbps FC: 4/8/16 Gbps	Ethernet/Fibre Channel	SFP+



You want to add shelves to an AFF A300 HA pair that currently has six DS224C shelves already connected. You are using the onboard SAS port only, and you want to keep the multipath high availability (MPHA) configuration. Referring to the exhibit, what is the maximum number of additional shelves allowed to be added in this configuration? (Choose the best answer.)

- A. 2
- B. 10
- C. 6
- D. 4

**Answer: A**

**NEW QUESTION 25**

You want to use external tools to monitor your ONTAP cluster's performance metrics so that your operations team does not have to log in to the cluster. Which three tools allow you to accomplish this task? (Choose three.)

- A. OnCommand Insight

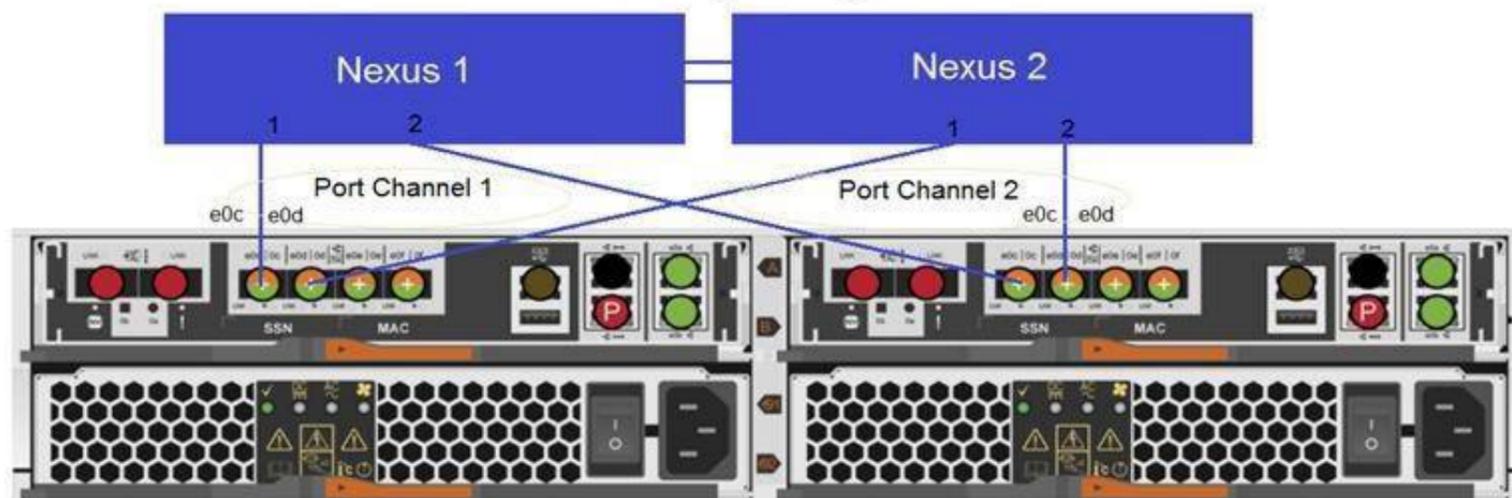
- B. OnCommand Workflow Automation
- C. Active IQ Unified Manager
- D. ONTAP System Manager
- E. Cloud Insights

Answer: ACD

**NEW QUESTION 26**

Click the Exhibit button.

**Correct Design Diagram**



**Current Connections**

```
cluster1::> network device-discovery show
```

Node/ Protocol	Local Port	Discovered Device	Interface	Platform
node1/cdp	e0c	Nexus1 (SS1142311PD)	tengigabitethernet1/1/1	N5K-C5010P-BF
	e0d	Nexus1 (SS1142311PD)	tengigabitethernet1/1/2	N5K-C5010P-BF
node2/cdp	e0c	Nexus2 (SS1142311KK)	tengigabitethernet2/1/2	N5K-C5010P-BF
	e0d	Nexus2 (SS1142311KK)	tengigabitethernet2/1/1	N5K-C5010P-BF

4 entries were displayed.

```
cluster1::> network port ifgrp show
```

Node	Port ifgrp	Distribution Function	MAC Address	Active Ports	Ports
node1	a0a	ip	b8:f8:7a:20:00	partial	e0c, e0d
node2	a0a	ip	07:26:60:02:00	partial	e0c, e0d

You configured LACP between a 2-node AFF 220 system and two Ethernet switches using multichassis Ether-channel for redundancy. You sent the network connection diagram in the exhibit to your network team to cable and configure the switch. You noticed partial connectivity on the AFF A220 for the interface groups.

Referring to the exhibit, which two statements are correct? (Choose two.)

- A. ONTAP does not have a multichassis Ether-channel feature.
- B. The network team forgot to verify the port channel members.
- C. 10 GbE ports are not supported with the AFF A220.
- D. The storage cabling to the switches is incorrect.

Answer: AC

**NEW QUESTION 27**

You are asked to separate replication and data traffic into their own individual VLANs. You created two new VLANs and need to create logical interfaces (LIFs). In this scenario, what must you do before creating the LIFs? (Choose the best answer.)

- A. Create a firewall policy.
- B. Create an interface group.
- C. Create a network subnet.
- D. Create a broadcast domain.

Answer: B

**NEW QUESTION 32**

Click the Exhibit button.

```
cluster1::> volume show -vserver vs2 -is-constituent *
Vserver Volume Aggregate State Type Size Available Used%
-----
vs2 fgl - online RW 200TB 76TB 62%
vs2 fgl_0001 aggr1 online RW 25TB 10MB 99%
vs2 fgl_0002 aggr2 online RW 25TB 12TB 52%
vs2 fgl_0003 aggr1 online RW 25TB 10TB 60%
vs2 fgl_0004 aggr2 online RW 25TB 11TB 60%
vs2 fgl_0005 aggr1 online RW 25TB 10TB 56%
vs2 fgl_0006 aggr2 online RW 25TB 12TB 52%
vs2 fgl_0007 aggr1 online RW 25TB 10TB 60%
vs2 fgl_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 33**

Which two statements are true about epsilon?  
(Choose two.)

- A. In a two-node cluster, each node holds epsilon.
- B. Epsilon is automatically assigned to the first node when the cluster is created.
- C. Epsilon is automatically assigned to the last node when the cluster is created.
- D. Epsilon is an extra fractional vote that enables quorum.

**Answer:** BD

**Explanation:**

Reference: <https://library.netapp.com/ecmdocs/ECMP1196798/html/GUID-EFE1DEF4-8B87-4C4A-8E4E-C6C79F760710.html#:~:text=Epsilon%20is%20automatically%20assigned%20to,a%20factor%20in%20determining%20quorum>

**NEW QUESTION 35**

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