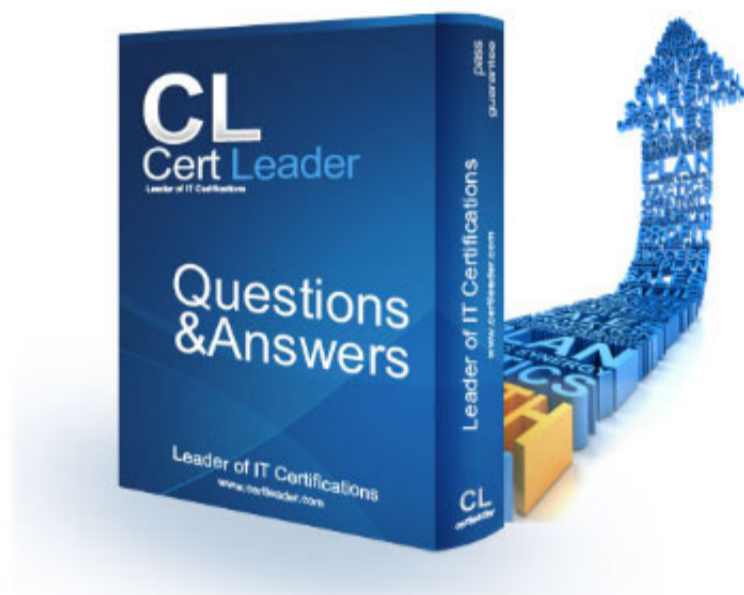


## NS0-159 Dumps

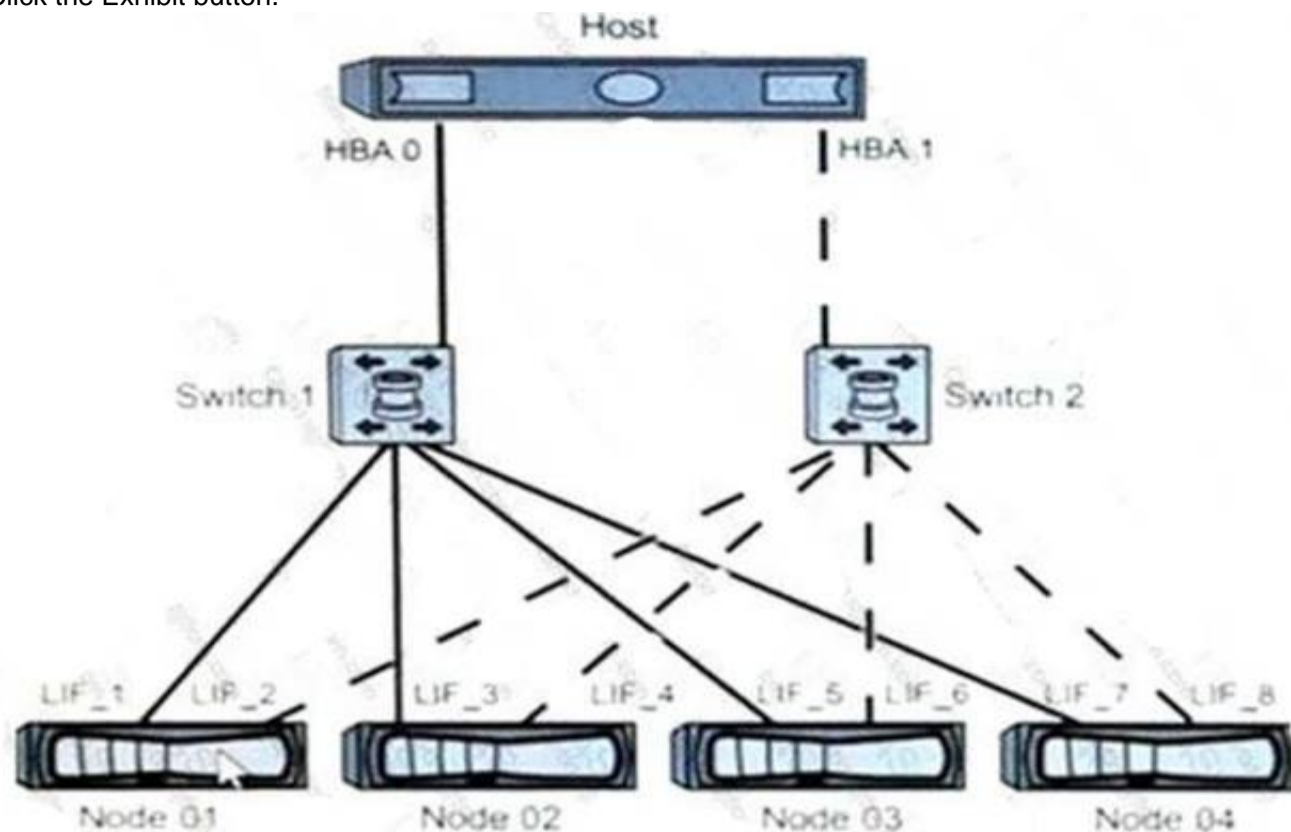
### NetApp Certified Data Administrator, ONTAP

<https://www.certleader.com/NS0-159-dumps.html>



### NEW QUESTION 1

Click the Exhibit button.



You have a 4-node NetApp SAN cluster configured as shown in the exhibit.  
By default, how many LUN paths does the host see for a newly created LUN on Node 01?

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

**Answer: D**

### NEW QUESTION 2

You want to configure a local cluster to accept SnapMirror transfers from two remote clusters. The two remote clusters have overlapping IP networks and cannot change their IP addressing scheme.  
In this scenario, which action you perform to allow both remote clusters to replicate to the local cluster?

- A. Configure two ONTAP subnets with distinct IP address allocations.
- B. Configure network address translation (NAT) on the network.
- C. Create separate IPspaces on the local cluster.
- D. Configure the SnapMirror relationships as type XDP.

**Answer: C**

### NEW QUESTION 3

A storage administrator has a Linux Oracle database that is using a SAN configuration with multiple dualported FC HBA connections for path resiliency and performance. The HBA ports are configured to separate FC switches.  
Before configuring the LUNs from the storage, what information must be obtained from the host? (Choose three.)

- A. the status of ALUA
- B. the WWPNs of all of the FC ports installed
- C. the speed of the FC ports of the host HBAs
- D. the status of the multipathing driver
- E. the amount of cache memory installed

**Answer: BCD**

### NEW QUESTION 4

You configure a new LUN on a NetApp cluster, and you can successfully access it from the host. An application using the new LUN is having storage performance problems, and ONTAP is reporting misalignment on the LUN.  
In this scenario, what is causing the performance and misalignment problems?

- A. The LUN was created with the incorrect OS type.
- B. The host does not support ALUA.
- C. The igroup is configured without Selective LUN Mapping (SLM).
- D. The host is using a non-optimized SAN path.

**Answer: A**

### NEW QUESTION 5

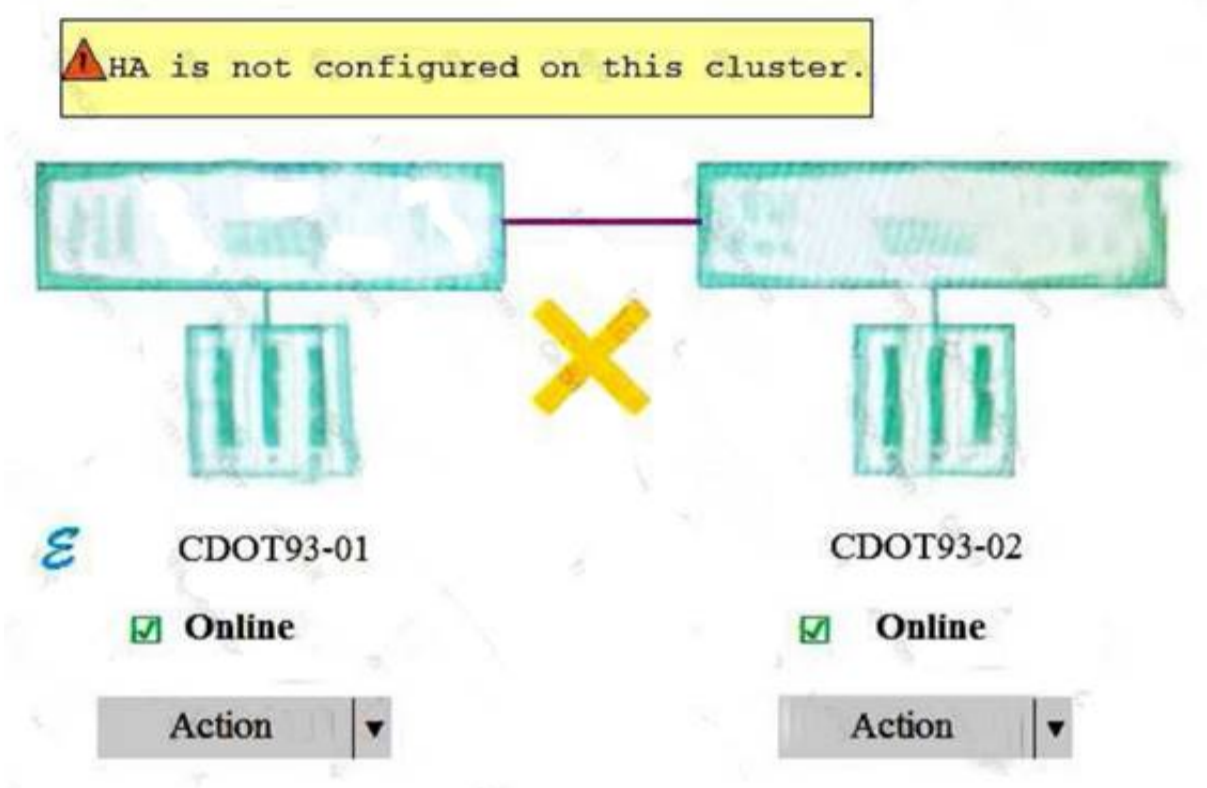
With which type of I/O is data compaction beneficial?

- A. I/O and files 16 KB or larger
- B. I/O and files 8 KB or larger
- C. I/O and files less than 2 KB
- D. I/O and files 4 KB or larger

Answer: D

NEW QUESTION 6

Click the Exhibit button.



After you successfully deploy cluster CDOT93, you log in to System Manager and notice the error shown in the exhibit. Which command must you use to correct the error?

- A. storage failover giveback – node CDOT93-01
- B. storage failover modify – node \* -enabled false
- C. storage failover giveback – node CDOT93-02
- D. storage failover modify – node \* -enabled true

Answer: D

NEW QUESTION 7

A customer wants to add nodes to an 8-node AFF A700 NAS cluster. In this scenario, what is the maximum number of additional nodes?

- A. 12
- B. 24
- C. 8
- D. 16

Answer: D

NEW QUESTION 8

Click the Exhibit button.

Aggregates
?

Latency, IOPS, MBps, Utilization are based on hourly samples averaged over the previous 72 hours.

Filtering
▼
No filter applied

☐
▼
Assign Threshold Policy
Clear Threshold Policy

<input type="checkbox"/>	Status	Aggregate	Latency	IOPS	MBps	Perf.Capacity Used	Utilization	Free Capacity
<input type="checkbox"/>	✓	aggr1_01	16.3ms/op	124 IOPS	<1MBps	45%	9%	154 GB
<input type="checkbox"/>	✓	aggr1_02	19.8ms/op	290 IOPS	<1MBps	45%	15%	6.692 GB
<input type="checkbox"/>	✓	aggr2_01	13.9ms/op	100 IOPS	<1MBps	19%	12%	6.692 GB
<input type="checkbox"/>	✓	aggr2_02	17.3ms/op	745 IOPS	<1MBps	24%	11%	26.621 GB

You need to create a 200 GB volume that requires 700 IOPS. Referring to the exhibit, in which aggregate should you create the volume?

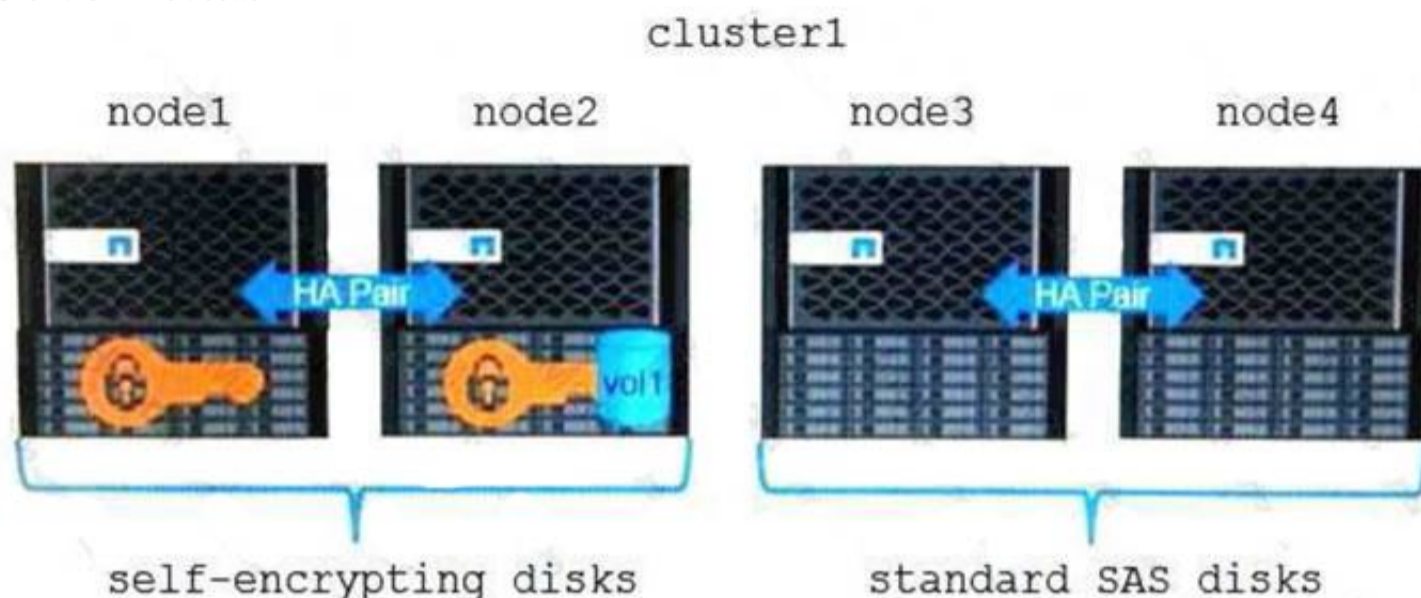
- A. aggr1\_01
- B. aggr1\_02
- C. aggr2\_01

D. aggr2\_02

**Answer:** C

**NEW QUESTION 9**

Click the Exhibit button.



Referring to the exhibit, NetApp Storage Encryption is running on node1 and node2. You move vol1 from node2 to node3. How do you ensure that the data on vol1 remains encrypted?

- A. Replicate vol1 to a SnapMirror volume on node2.
- B. Enable NetApp Volume Encryption (NVE) on vol1.
- C. Disable deduplication on vol1.
- D. Install at least one shelf of self-encrypting disks on node3.

**Answer:** B

**NEW QUESTION 10**

You have a 4-node cluster with 2x AFF A300 and 2x FAS8200 controllers. One of the AFF A300 controllers has a 50 TB FlexVol volume that needs an immediate read-write copy for standalone testing on one of the FAS8200 controllers.

Which two commands combined accomplish this task? (Choose two.)

- A. volume rehost
- B. volume clone create
- C. volume move
- D. volume clone split

**Answer:** BD

**NEW QUESTION 10**

Which NetApp tool indicates whether you have applied data protection policies to all volumes?

- A. OnCommand Unified Manager
- B. Config Advisor
- C. Virtual Storage Console
- D. OnCommand Service Level Manager

**Answer:** A

**NEW QUESTION 11**

You use the Automated Workload Analyzer (AWA) to identify workloads that would benefit from which feature?

- A. Flash Pool aggregates
- B. Advances Disk Partitioning
- C. storage efficiency
- D. FabricPool capacity tier

**Answer:** A

**NEW QUESTION 15**

When a cluster is created, which two objects are required to provide management access? (Choose two.)

- A. data LIFs
- B. data SVM
- C. management LIFS
- D. admin SVM

**Answer:** CD

**NEW QUESTION 18**

You have a 2-node NetApp cluster with CIFS volumes and SAN LUNs on both nodes. The FC hosts have MPIO correctly configured and see LUN paths through both NetApp nodes.

During a node failover, which two statements are true? (Choose two.)

- A. FC hosts will not experience an outage.
- B. FC hosts will experience an outage.
- C. CIFS users will not experience any outage.
- D. Some CIFS users may experience a brief share outage.

**Answer:** AC

#### NEW QUESTION 22

Where would a cluster administrator move a FlexVol volume using the volume move command?

- A. to aggregates on other nodes in the cluster
- B. only to an aggregate on the partner node
- C. to any node that does not host a SnapMirror of the same FlexVol
- D. to another SVM in the cluster

**Answer:** A

#### NEW QUESTION 25

Click the Exhibit button.

```
destination_cluster::> snapmirror policy create -vserver dvs1 -policy exclude_LIF -type async-mirror -discard-configs network

destination_cluster::> snapmirror create -source-path vs1: -destination-path dvs1: -type DP -throttle unlimited -policy exclude_LIF -
schedule hourly -identity-preserve true

destination_cluster::> snapmirror show
Progress
Source      Destination  Mirror      Relationship  Total      Last
Path        Type Path      State        Status      Progress  Healthy Updated
-----
vs1:        DP  dvs1:      Snapmirrored Idle        -          true    -
```

The source SVM vs1 has 50 CIFS shares, 100 NFS export policies, and four data LIFs.

Referring to the SVM disaster recovery output shown in the exhibit, which two statements are true? (Choose two.)

- A. CIFS shares and NFS export policies are not migrated from the source to the destination.
- B. LIFs are not migrated from the source to the destination.
- C. CIFS shares and NFS export policies are migrated from the source to the destination.
- D. LIFs are migrated from the source to the destination.

**Answer:** BD

#### NEW QUESTION 28

Your company has two separate, untrusted Active Directory (AD) domains. You need to serve CIFS shares to users in both AD domains and will later merge to one AD domain. The end goal is to serve all CIFS shares out of a single SVM.

In this scenario, which two actions will meet both requirements? (Choose two.)

- A. Create two SVMs.
- B. Execute the volume rehost command.
- C. Create one SVM.
- D. Execute the volume modify command.

**Answer:** AD

#### NEW QUESTION 30

Which NetApp tool is used to perform a configuration validation and health check that includes a high availability setup?

- A. SnapCenter
- B. Hardware Universe
- C. Config Advisor
- D. Inventory Collect Tool

**Answer:** C

#### NEW QUESTION 31

An SVM is configured to authenticate SVM administrators with the access method set to Password. A computer account for the SVM exists on the Active Directory domain controller. You are now required to authenticate administrators through the domain.

Which two steps are required to accomplish this task? (Choose two.)

- A. Re-create the computer account for the SVM on the domain.
- B. Create a login account on the cluster for the domain users with an access method of “domain”.
- C. Create a custom role for all users who belong to the domain.
- D. Configure the SVM as a tunnel to the domain.

**Answer:** BD

**NEW QUESTION 36**

Which privilege is assigned to the vsadmin-backup role?

- A. managing volumes
- B. managing Snapshot copies
- C. configuring LIFs for cluster peering
- D. configuring SnapMirror relationships between clusters

**Answer:** D

**NEW QUESTION 37**

Your company is merging with another company that has overlapping IP addresses from the same subnet range. You need to connect your ONTAP 9.3 cluster to the overlapping network.

In this scenario, which ONTAP networking feature allows connectivity without IP address conflicts?

- A. VLAN
- B. subnet
- C. broadcast domain
- D. IPspace

**Answer:** D

**NEW QUESTION 38**

You want to create an SVM disaster recovery relationship for a production SVM. When you create the destination SVM, which vserver subtype should you choose?

- A. dp-destination
- B. sync-destination
- C. default
- D. sync-source

**Answer:** B

**NEW QUESTION 39**

When a storage QoS policy is configured, which two metrics are configured with a maximum limit? (Choose two.)

- A. TOPS
- B. latency
- C. MBps
- D. concurrent connections

**Answer:** AC

**NEW QUESTION 42**

A customer requires that their data is fully protected from theft, both at the volume layer and at the disk layer. Which two features of ONTAP satisfy this requirement? (Choose two.)

- A. Kerberos
- B. NetApp Volume Encryption
- C. Challenge Handshake Authentication Protocol
- D. NetApp Storage Encryption

**Answer:** BD

**NEW QUESTION 47**

Which three data protocols are supported simultaneously in a single storage virtual machine (SVM)? (Choose three.)

- A. InfiniBand
- B. CIFS
- C. iSCSI
- D. HTTP
- E. FCP

**Answer:** BCE

**Explanation:**

Reference

<https://library.netapp.com/ecmdocs/ECMP1636037/html/GUID-376578BA-A7DA-45F6-A1D5-972D6A7A741>

**NEW QUESTION 49**

Click the Exhibit button.

```
vol create -vserver AFF_SAN_DEFAULT_SVM -volume vol_test1 -aggregate aff_01 -size 50GB -state  
online -space-quarantee-none  
  
lun create -vserver AFF_SAN_DEFAULT_SVM -path /vol/vol_test1/lun -size 50g -ostype windows -  
space-reserve disabled
```

You use the commands shown in the exhibit to provision a FlexVol volume and LUN on an AFF A300. The volume shows 40% storage efficiency savings. In which container is the free space returned?

- A. gtree
- B. aggregate
- C. RAID group
- D. LUN

**Answer:** B

#### NEW QUESTION 52

On an All Flash FAS, where is the root parity information located on a node using Advanced Disk Partitioning?

- A. on a single SSD drive, regardless of RAID type
- B. on a single SSD partition
- C. distributed among SSD partitions
- D. on two SSD drives, regardless of RAID type

**Answer:** D

#### NEW QUESTION 53

Which two LIF role types allow LIF migration among nodes? (Choose two.)

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

**Answer:** AD

#### NEW QUESTION 57

What are two benefits of using quad-path HA cabling on an AFF A700? (Choose two.)

- A. It provides double the I/O bandwidth to a stack.
- B. It improves resilience of the cluster.
- C. It improves cluster failover time.
- D. It provides double the number of shelves that you can attach.

**Answer:** AB

#### NEW QUESTION 61

Click the Exhibit button.

```

alphana1::qos> qos policy-group show
Name          Vserver      Class          Wklds          Throughput
-----
BronzeQoS     alphasan1    user-defined    2              0-50MB/s
BronzeQoS     lab-fs1      user-defined    4              0-1000IOPS
2 entries were displayed.

alphana1::qos> vol show -fields vserver,volume,qos-policy-group
vserver      volume      qos-policy-group
-----
alphana1-01  vol0        -
alphana1-02  vol0        -
alphasan1    alphasan1   BronzeQoS
alphasan1    labesx_boot -
alphasan1    labrvm_boot -
alphasan1    labxen_boot -
alphasan1    sql_cls     BronzeQoS
lab-fs1      lab_fsl_root -
lab-fs1      shares0     BronzeQoS
lab-fs1      images0     BronzeQoS
lab-fs1      iso_images  BronzeQoS
lab-fs1      home_dirs   BronzeQoS
12 entries were displayed.

```

Referring to the exhibit, what is the throughput limit for the shares0 volume?

- A. 250 IOPS
- B. 25 MB/s
- C. 50 MB/s
- D. 1000 IOPS

**Answer:** D

#### NEW QUESTION 64

Which three configurations does ONTAP Select support? (Choose four.)

- A. 2-node cluster hosting NAS and iSCSI
- B. 3-node cluster hosting NAS and iSCSI
- C. single-node cluster hosting NAS and iSCSI
- D. 4-node cluster hosting NAS and iSCSI
- E. 6-node cluster hosting NAS and iSCSI

**Answer:** ACDE

#### Explanation:

ONTAP Select can be deploy in a solution of 1, 2, 4, 6 or 8 nodes for NFS, SMB/CIFS & iSCSI

#### NEW QUESTION 67

.....

## Thank You for Trying Our Product

\* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

\* One year free update

You can enjoy free update one year. 24x7 online support.

\* Trusted by Millions

We currently serve more than 30,000,000 customers.

\* Shop Securely

All transactions are protected by VeriSign!

**100% Pass Your NS0-159 Exam with Our Prep Materials Via below:**

<https://www.certleader.com/NS0-159-dumps.html>