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NS0-159^{Q&As}

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QUESTION 1

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

Correct Answer: BCD

QUESTION 2

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

Correct Answer: D

QUESTION 3

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

Correct Answer: BD

QUESTION 4

Click the Exhibit button.

```
::> storage failover show
                Takeover
Node    Partner  Possible State
-------- -------- -------- ------------------
node1    node2    true     Connected to node1
node2    node1    true     Connected to partner, Takeover is not possible: Storage failover mailbox disk state is invalid, Local node
has encountered errors while reading the storage failover partner's mailbox disks. Local node missing partner disks
```

After a storage failovergiveback, you see the storagefailover show output shown in the exhibit. The problem does not resolve after five minutes.

Which two areas should you troubleshoot to solve the problem? (Choose two.)

A. NVRAM

B. disks

C. FCoE interfaces

D. cabling

Correct Answer: AB

QUESTION 5

Click the Exhibit button.

```
alphana1::> volume snapshot autodelete show -volume pdata
Vserver;    Volume               Option Name          Option Value
---------   -----------------    --------------------  ------------------------
lab-fs1     pdata

                                         Enabled    false
                                      Commitment    try
                                         Trigger    volume
                               Target Free Space    20%
                                    Delete Order    oldest_first
                                    Defer Delete    user_created
                           Defer Delete Prefix     (not specified)
                                    Destroy List    none
```

A volume is only 25% full; however, the snapshot reserve is almost full. Referring to the exhibit, what occurs after the volume\\'s snapshot reserve is full?

A. The creation of new Snapshot copies fails.

B. User-created Snapshot copies are deleted, beginning with the oldest, until the snapshot reserve has 20% free space.

C. Snapshot copies start consuming the volume\\'s free space.

D. Scheduled Snapshot copies are deleted, beginning with the oldest, until the snapshot reserve has 20% free space.

Correct Answer: A

QUESTION 6

Your customer has a Windows user that must access a volume with UNIX security style permissions. What must be done to enable the Windows user to access the volume?

A. A separate volume with an NTFS security style must be created.

B. The volume\\'s security style must be changed to NTFS.

C. The volume\\'s security style must be changed to Mixed.

D. The Windows user must be mapped to a valid UNIX user.

Correct Answer: A

QUESTION 7

Click the Exhibit button.

```
::> storage failover show
                Takeover
Node    Partner  Possible   State Description
------  -------  ---------  ------------------
node1   node2    -          Waiting for giveback
node2   node1    false      In takeover.
node3   node4    -          Waiting for giveback
node4   node3    false      In takeover, Auto giveback will be
initiated in 30 seconds
```

Your 4-node cluster has two controllers in takeover as shown in the exhibit. Which action must be performed to ensure a giveback occurs on both nodes?

A. Perform a giveback of node1.

B. Perform a giveback of node4.

C. Perform a giveback of node3.

D. Perform a giveback of node2.

Correct Answer: B

QUESTION 8
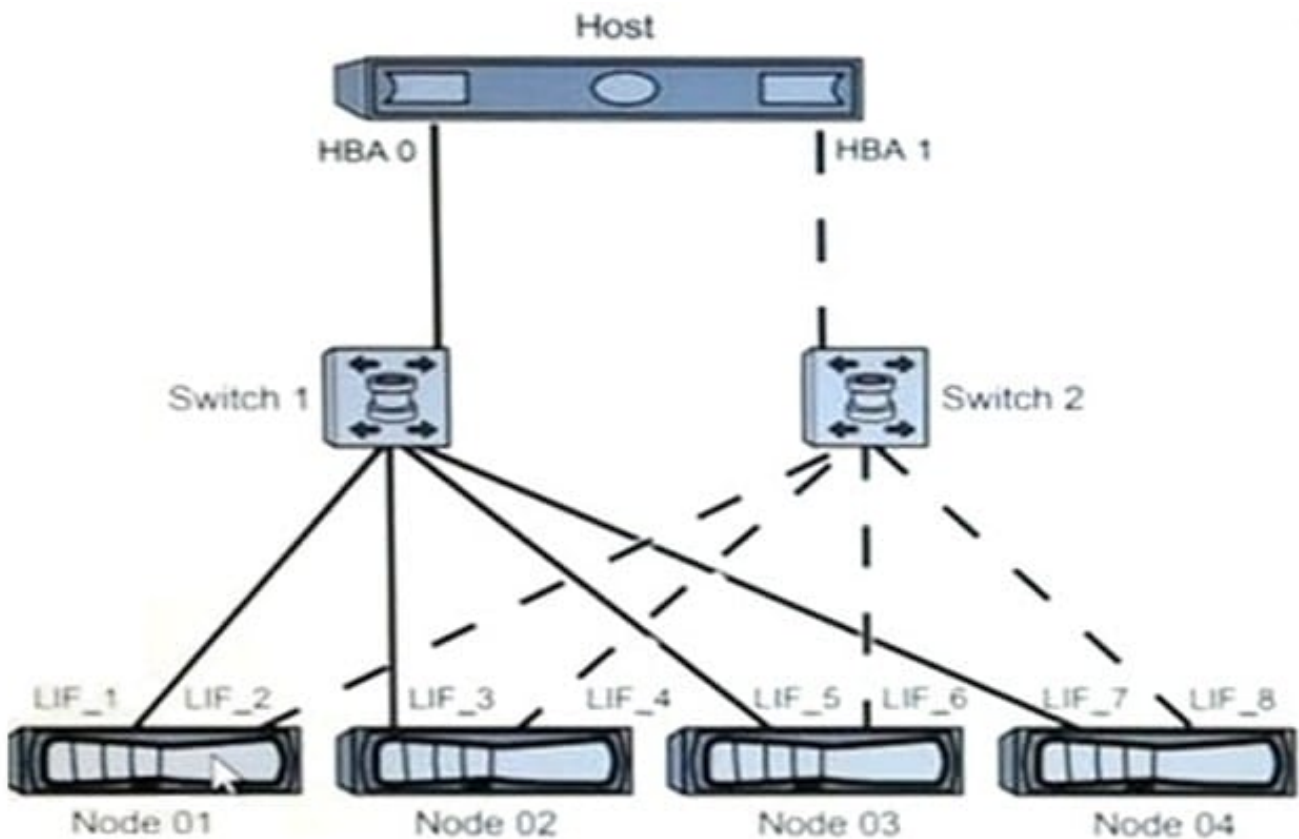
Which three objects are restorable from a FlexVol Snapshot copy? (Choose three.)

A. FlexVol volume

B. file

C. NFS export

D. LUN

E. qtree

Correct Answer: ABD

QUESTION 9

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

Correct Answer: D

QUESTION 10

Click the Exhibit button.

```
::> system license show-status -license NFS -fields license
status license
------ --------
valid  NFS

::> nfs show -fields access,v3,v4.0,v4.1,v4.0-ac1

vserver access  v3       v4.0      v4.0-acl  v4.1
svm1    false   enabled  enabled   disabled  enabled
svm2    true    enabled  disabled  disabled  enabled
```

A storage administrator is unable to mount NFS volumes in the SVM1 namespace. Referring to the exhibit, what is causing this problem?

A. The NFS v4 ACL support is disabled

B. The NFS protocol is disabled

C. The NFS license is disabled

D. The NFS v3 and v4 protocols are running at the same time.

Correct Answer: B

QUESTION 11

Which two network neighbor discovery protocols are supported in ONTAP 9.3? (Choose two.)

A. DNS

B. CDP

C. LLDP

D. LDAP

Correct Answer: BC

QUESTION 12

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

Correct Answer: BD

QUESTION 13

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.

Correct Answer: A

QUESTION 14

You have a new cluster and must create a LIF on a port that uses LACP and VLAN. What is the correct order of network tasks that are required before you create the LIF?

A. ifgroup -> VLAN -> add port to broadcast domain

B. VLAN -> ifgroup -> add port to broadcast domain

C. add port to broadcast domain ?ifgroup >; VLAN

D. add port to broadcast domain -> VLAN -> ifgroup

Correct Answer: A

QUESTION 15

You want to create a FlexGroup volume that contains four aggregates with eight constituents each. In this scenario, what is the value of the aggregate list multiplier?

A. 2

B. 32

C. 8

D. 4

Correct Answer: D