CERTTREE

QUESTION & ANSWER

Exam : **NS0-509**

Title : NetApp Certified
Implementation Engineer -
SAN, ONTAP

Version : DEMO

1.Click the Exhibit button.

```
Question   Exhibit
::>network interface show -fields data-protocol


vserver      lif              data-protocol
svm-iscsi1   lif1             nfs,cifs
svm-iscsi1   lif2             nfs,cifs
```

You are asked to serve iSCSI LUNs in an existing SVM on your AFF A220 using ONTAP 9.5. You verified that the iSCSI license is configured on your cluster and that the iSCSI protocol is enabled.
Referring to the exhibit, what is needed to allow hosts to log into the iSCSI target?
A. Create new LIFs with the iSCSI data protocol.
B. Create new igroups with the host IQNs.
C. Add iSCSI to the data protocol of the existing LIFs.
D. Map LUNs to the igroups.
Answer: C

2.You are testing iSCSI LUN failover across a 4-node FAS9000 fabric-attached MetroCluster configuration.
In this scenario, which front end configuration is required for nondisruptive host LUN failover between sites?
A. an intercluster LIF
B. a stretched Layer 2 network
C. IPv6
D. a stretched VSAN
Answer: B

3.Click the Exhibit button.

```
Question   Exhibit
cl1::>  ucadmin show

                          Current  Current   Pending   Pending   Admin
Node             Adapter  Mode     Type      Mode      Type      Status
01a              0e       cna      target    -         -         online
01a              0f       cna      target    -         -         online
01a              0g       cna      target    -         fc        online
01a              0h       cna      target    -         fc        online
01b              0e       cna      target    -         -         online
01b              0f       cna      target    -         -         online
01b              0g       fc       target    -         -         online
01b              0h       fc       target    -         -         online
```

Referring to the exhibit, which two pairs of ports are currently configurable as FC SAN LIFs? (Choose two.)
A. 01b, 0h
B. 01a, 0g

C. 01a, 0h
D. 01b, 0g
Answer: AD

4.You have a 4-node cluster with an AFF A300 HA pair and a FAS8200 HA pair. You plan on using the default storage efficiency settings. With inline data compaction, you estimate that you can save 6% of storage space. AFF A300 volumes that use under 5,000 IOPS are moved to a FAS8200 using the volume move command.

In this scenario, what happens to the data after the volume is moved? (Choose two.)

A. The new written data is not compacted.
B. The existing data is compacted.
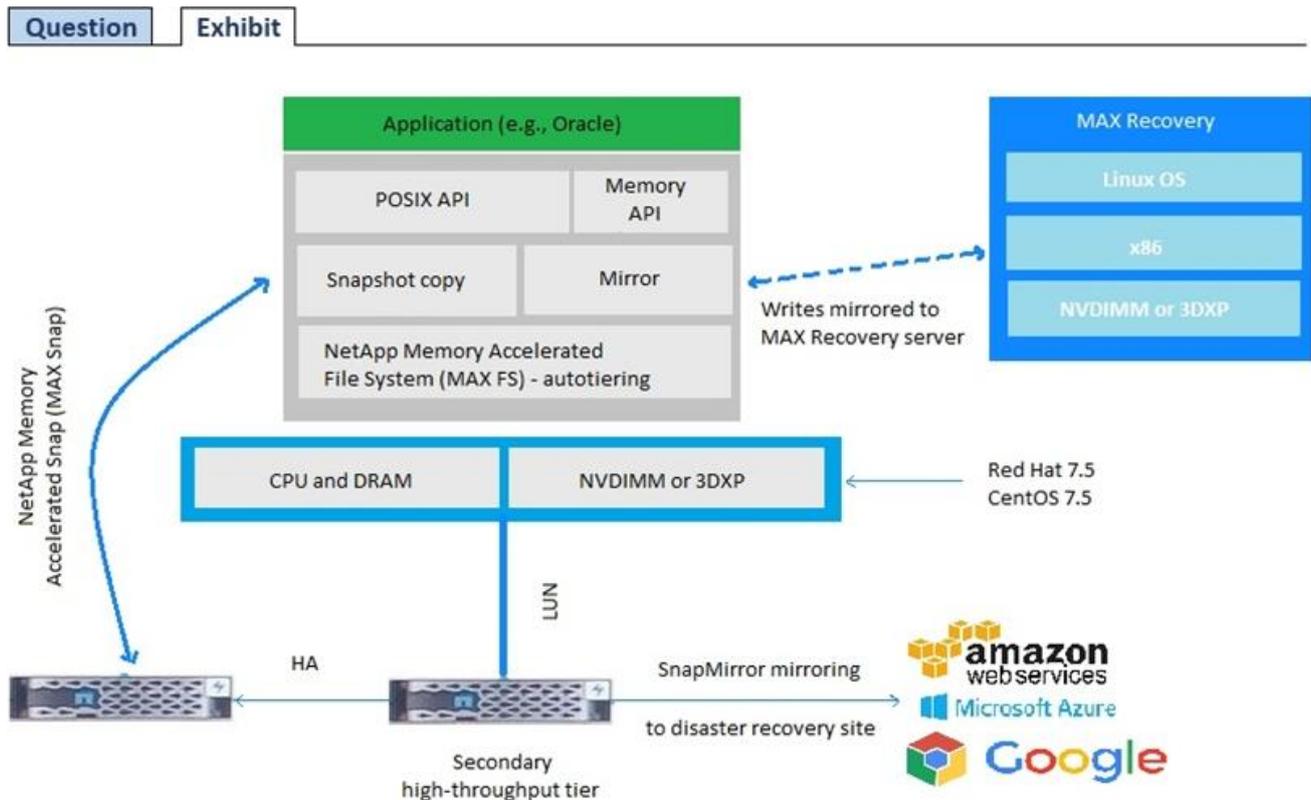C. The new written data is compacted.
D. The existing data is not compacted.
Answer: AB
Explanation:
Reference: https://www.netapp.com/us/media/tr-4476.pdf

5.Click the Exhibit button.

You have a requirement to serve LUNs with under 200 microsecond latency using local server lass memory. You also are required to use a shared SAN.
Using MAX Data as shown in the exhibit, which two LUN access protocols are supported with this solution? (Choose two.)
A. iSCSI
B. FCoE

C. FC
D. NVMe
Answer: AC