Vendor: NetApp

Exam Code:NS0-502

Exam Name: NetApp Certified Implementation Engineer-SAN and Virtualization

Version: Demo

QUESTION 1

Which row of items should you look up in the IMT (Interoperability Matrix Tool) when designing a NetApp Storage Solution for a customer?

A. Host OS and patches, FC WWPN, Volume Manager, File System version

B. Host OS, iSCSI IQN, Volume Manager, Clustering

C. Host OS and patches, HBA driver, Volume Manager, File System, Clustering

D. Host OS, HBA driver, Host Memory and CPU Speed, File System, Clustering

Correct Answer: C

QUESTION 2

Click the Exhibit Button The table highlights the space management policy that is defined for a particular flexvol, acmevol. Based on the information provided in the table, which action will the storage controller take when it runs out of space in the volume?

Guarantee	= none
LUN Reservation	= on
Fractional_ reserve	= 0%
Snap_reserve	= 0%
Auto_delete	= volume
Auto_grow	= off
Try_first	= snap_delete

A. It will try deleting Snapshot copies first to reclaim space before trying to grow the volume.

B. It will grow the volume before deleting Snapshot copies.

C. It will only try deleting Snapshot copies to reclaim space and will not grow the volume.

D. It is irrelevant since fractional_reserve is 0%.

Correct Answer: C

QUESTION 3

Click the Exhibit button.

```
port 0:id N2 No_Light
port 1:id N2 Online    f-Port 10:00:00:00:c9:37:85:ab
port 2:id N2 No_Light
port 3:id N2 Online    f-Port 10:00:00:00:c9:00:a0:98
port 4:id N2 Online    f-Port 50:00:a0:98:ff:40:a0:98
port 5:id N2 Online    f-Port 10:0a:09:80:c9:50:52:8c
port 6:id N2 Online    f-Port 20:a0:98:00:c9:42:7b:29
port 7:id N2 Online    f-Port 50:0a:09:81:83:e1:52:d9

The NetApp OUI is 00:A0:98
```

Given the information shown in the diagram, which port has a NetApp device attached to it?

A. port 3

B. port 5

C. port 6

D. port 7

Correct Answer: D

QUESTION 4

Which commands allow you to enable NetApp deduplication and verify space savings?

A. sis on , sis start , df s

B. asis on , asis start , df s

C. sis on , sis start , df r

D. sis on, sis start, df p

Correct Answer: A

QUESTION 5

Which three protocols can be used for communications between a host running SnapDrive for Windows and the NetApp Storage Controllers? (Choose three.)

A. http:

B. https:

C. ftp:

D. RPC

E. ssh

Correct Answer: ABD

QUESTION 6

A company has FC patch panels in their data center. They plan on using them to interconnect their storage controllers to the FC switches and the hosts using the storage. They have 62.5 micron cable between the patch panels.

Which cable should you use on the NetApp storage controller\\'s Target Ports to make this a supported configuration?

A. long wave SFPs, 62.5 micron FC cable

B. short wave SFPs, 50 micron FC cable

C. short wave SFPs, 62.5 micron FC cable

D. long wave SFPs, 50 micron FC cable

Correct Answer: C

QUESTION 7

Which command do you use on a Brocade switch to view all defined zone configuration information?

A. cfgActvShow

B. show zone

C. cfgshow

D. switchshow

Correct Answer: C

QUESTION 8

Which command on a NetApp storage controller will display the average service time on a FC target port basis every five seconds?

A. sysstat -i 5

B. sysstat -f 5

C. fcp stats -i 5

D. lun stats -i 5

Correct Answer: C

QUESTION 9

Any newly installed system with Data ONTAP 7.3.1 supports which cfmode?

A. dual_fabric only

B. single_image

C. partner

D. mixed

Correct Answer: B

QUESTION 10

Click the Exhibit button.

Guarantee	= volume
LUN Reservation	= off
Fractional_reserve	= 0%
Snap_reserve	= 0%
Auto_delete	= volume
Auto_grow	= on
Try_first	= autogrow

When should you define the space management policy that is shown in the table?

A. when you want to thin provision the LUNs and make the volume size less than the LUN size

B. when you want Data ONTAP to start deleting Snapshots to recover space from the volume before growing the volume

C. when you want to set aside overwrite reserve space for the LUNs so that writes never fail with the presence of Snapshots

D. when you want to guarantee space for Snapshots by letting the volume autogrow

Correct Answer: A

QUESTION 11

Which software feature must be supported and configured on the NetApp storage controller to configure multipath high availability between the storage controller and disk shelves?

A. MetroCluster

B. Software Disk Ownership

C. Snapshot copies

D. Single System Image cfmode

Correct Answer: B

QUESTION 12

Which command on a NetApp storage controller will display the average latency time on a per LUN basis every five seconds?

A. sysstat -i 5

B. sysstat -f 5

C. fcp stats -i 5

D. lun stats -i 5

Correct Answer: D