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Vendor:Network Appliance

Exam Code:NS0-504

Exam Name:NetApp Certified Implementation
Engineer - SAN, Cluster-Mode

Version:Demo

QUESTION 1

Volumes can be moved from 32-bit aggregates to which two types of aggregates? (Choose two.)

- A. 32-bit aggregates
- B. 64-bit aggregates
- C. flex aggregates
- D. traditional aggregates

Correct Answer: AB

QUESTION 2

Which three /etc/snapmirror.conf entries will support synchronous or semi-synchronous SnapMirror?

- A. FilerA:source_vol FilerB:destination_vol visibility_interval = 1hr, outstanding = 3ms, cksum=crc32 sync
- B. FilerA:source_vol FilerB:destination_vol 0-55/5 * * *
- C. FilerA:source_vol FilerB:destination_vol sync
- D. FilerA:source_vol FilerB:destination_vol outstanding=3s sync

Correct Answer: ACD

QUESTION 3

A customer wants to move from a file based storage solution (NAS) to a block based solution iSCSI (SAN). Which components do they need in order to implement a NetApp SAN based solution for iSCSI? (Choose three.)

- A. FCP software license on NetApp storage controllers
- B. Ethernet Switches
- C. FC Switches
- D. iSCSI software license on NetApp storage controllers
- E. FCoE HBA's
- F. FC HBA's
- G. NIC's on both Host and NetApp storage controllers

Correct Answer: BDG

QUESTION 4

Identify the two commands that could be entered on the SnapMirror destination storage system. (Choose two)

- A. Options snapmirror.access on
- B. Options snapmirror.resync on
- C. Snapmirror initialize
- D. Snap mirror resync

Correct Answer: CD

QUESTION 5

With Data ONTAP 8.1, which statement is true about deduplication and volume sizes?

- A. Deduplication is limited to 16TB.
- B. Deduplication is limited to 32TB.
- C. Deduplication is supported up to half the maximum volume size for the platform.
- D. Deduplication is supported up to the maximum volume size for the platform.

Correct Answer: D

QUESTION 6

Which three licenses are required for fabric-attached MetroCluster? (Choose three.)

- A. Cluster
- B. Cluster_remote
- C. Syncmirror_local
- D. Syncmirror_fabric
- E. Syncmirror_remote

Correct Answer: ABC

QUESTION 7

To collect per client NFS statistics on a storage system, the option `nfs.per_client_stats.enable` must be set on.

- A. True
- B. False

Correct Answer: A

QUESTION 8

Which two Data ONTAP Cluster-Mode clone technologies will lock a Snapshot copy? (Choose two.)

- A. FlexClone
- B. LUN Clone
- C. Snap Clone
- D. Vol Clone
- E. Aggr Clone

Correct Answer: AB

QUESTION 9

During an equipment move a Fibre Channel cable from a host to a switch is accidentally plugged into a different switch port on the FC switch. However, the host still sees the storage devices on all its paths. What are two reasons why this is possible? (Choose two.)

- A. LUN masking uses switch port numbers and not WWPNs.
- B. The host HBA WWPN is a part of a WWPN zoning scheme.
- C. The Fibre Channel address for the HBA has not changed.
- D. The WWPN Alias was n changed on the NetApp Controllers.

Correct Answer: BD

QUESTION 10

Which statement describes the results of the SnapMirror resynce command?

- A. Resynchronization finds the newest common snapshot shared by the two volumes or qtree, and removes all newer information on the storage system on which the command is run.
- B. Resynchronization will cause the loss of all data written to the destination after the original base snapshot was made.
- C. Resynchronization will update the snapshot on the destination filer.
- D. Resynchronization will update the snapshot on the source filer.

Correct Answer: A

QUESTION 11

You are troubleshooting a clustered failover problem at a customer site. The customer explains that both storage systems were NFS mounted onto the Solaris host. While in takeover mode, you attempt to create a file on the NFS mount point for the inaccessible system, but you get the following error:

NFS server filer2 not responding still trying.

When not in takeover mode, both storage systems operate normally and you do not get the error. You perform a "cf giveback" and you can now create a file over NFS on both systems. What should you do first to resolve this issue?

- A. Replace the NIC adapter.
- B. Submit a new bug report.
- C. Use the cluster-config-checker.cgi to identify the problem and corrective action.
- D. Replace the cluster interconnect card and run diagnostics "all" to ensure proper system operation.

Correct Answer: C

QUESTION 12

Using the output below, a co-worker determined that these are types "Solaris" LUNs. What would your destination be?

```
lun show m LUN patch mapped to LUN ID ----- /vol/vol1/lun0 solaris igroup0 0
/vol/vol1/lun solaris- igroup1 0 /vol/vol1/qtrees1/lun2 solaris igroup2 0 /vol/vol1/qtrees1/lun3 solaris igroup3 0
```

- A. These are type "Solaris" LUNs.
- B. Not enough information is given here. Run the lun status command to get the information requested.
- C. Not enough information is given here. Run the lun show v command to get the information requested.
- D. Not enough information is given here. Run the lun map command to get the information requested.

Correct Answer: C