

Vendor:NetApp

Exam Code: NS0-527

**Exam Name:**NetApp Certified Implementation

**Engineer - Data Protect** 

Version: Demo

## **QUESTION 1**

Which attribute does Data ONTAP use the identify Snapshot copies between primary and secondary FlexVol volumes in a SnapVault relationship?

- A. FlexVol name
- B. Snapshot prefix
- C. SnapMirror policy
- D. SnapMirror label

Correct Answer: D

#### **QUESTION 2**

Your customer wants to implement a solution to protect only a select number of NFSv3 volumes in aparticular aggregate that stores their mission-critical application data. The customer wants the volume\\'s data replicated to secondary storage and have application write operations fail if they cannot be replicated. The customer needs to maintain a zero RPO and a very low RTO.

In this scenario, which solution satisfies these requirements?

- A. SnapMirror Synchronous using Sync mode
- B. Mirrored aggregates using SyncMirror
- C. SnapMirror Synchronous using StrictSync mode
- D. Mirrored SVMs using MetroCluster

Correct Answer: B

Reference: http://randomventure.blogspot.com/2015/10/netapp-from-ground-up.html

## **QUESTION 3**

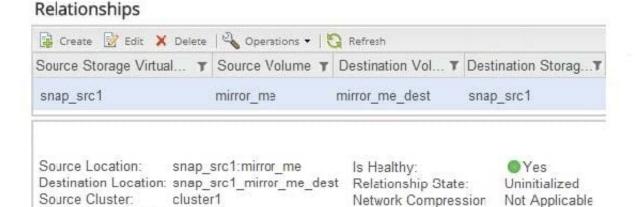
Your disaster recovery strategy requires a mirror, an archive, and a tape backup. Which software would you recommend for this scenario?

- A. OnCommand System Manager
- B. OnCommand Workflow Automation
- C. SnapProtect
- D. OnCommand Unified Manager

Correct Answer: C

## **QUESTION 4**

Click the Exhibit button.



Your customer wants to protect a volume and replicate it to a secondary volume. The customer has tried to configure this relationship using OnCommand System Manager. Upon reviewing this newly configured relationship, you discover

Ratio:

Snapshot Copies

Referring to the exhibit, what should you do to ensure that the volume is protected?

that the configuration does not satisfy the customer\\'s stated requirements.

A. Deletethe relationship and recreate it.

Destination Cluster: cluster1

Data Transfer Rate: Unlimited

None

None

Policy Details

Transfer Schedule:

Lag Time:

Details

- B. Resynchronize the relationship.
- C. Initialize the relationship.
- D. Change the schedule to hourly.

Correct Answer: A

## **QUESTION 5**

You want to use SnapCenter to restore an MS SQL database on iSCSILUNs from a previous application- consistent snapshot.

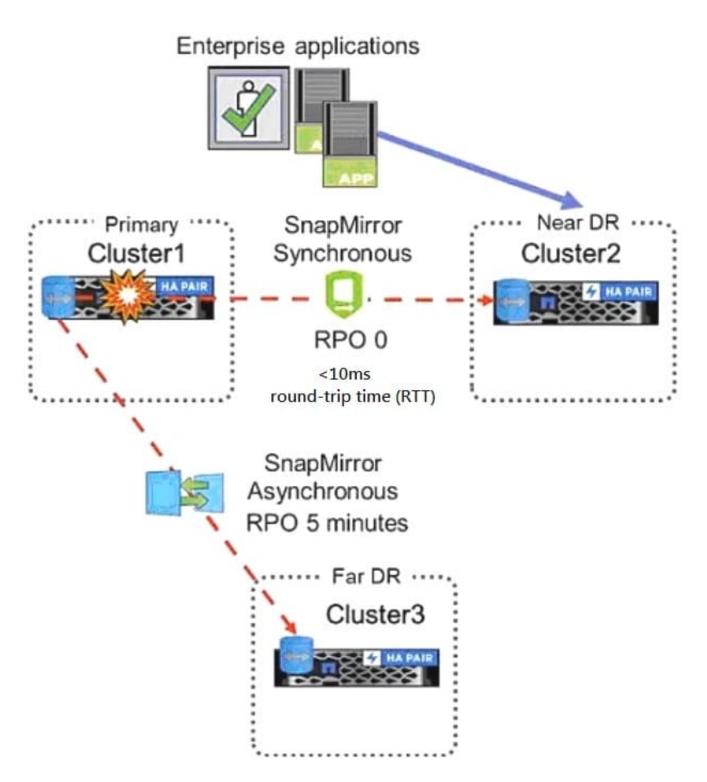
In this scenario, what is required to accomplish this task?

- A. Confirm multipathing for iSCSI is enabled on the host.
- $\ensuremath{\mathsf{B}}.$  Confirm that the database server is running on the host.
- C. Confirm thatthe database server is not running on the host.
- D. Confirm that the iSCSI service is disabled on the host.

Correct Answer: B

# **QUESTION 6**

Click the Exhibit button.



Referring to the exhibit, which three would be used to configure the three-way Data Center Disaster Recovery topology replication schedules? (Choose three.)

- A. Active IQ Unified Manager
- B. Active IQ
- C. ONTAP CLI

D. ONTAP Select

E. ONTAP System Manager

Correct Answer: CDE

Reference:http://197.253.9.244/ontap%2095/Cluster%20Admin/2\_Student%20Guide/STRSW-ILT-ONTAPADM\_StudentGuide.pdf

## **QUESTION 7**

A client has a primary data center that is located in a coastal area where the forecast is calling for a Category 5 hurricane to make landfall in three days. The client\\'s data is protected using NetApp SVM SnapMirror replication technology with identity-preserve that is enabled. The data is mirrored to a destination cluster outside of the affected area. The client has scheduled a controlled maintenance window for tomorrow to ensure that dependable operations are maintained.

Which three steps must be taken to accomplish this task? (Choose three.)

- A. You must break the SnapMirror relationship on each individual volume between the source and the destination clusters.
- B. You must configure the destination SVM volumes for data access.
- C. You must reboot each server in your infrastructure so that they can access the data from the destination volumes.
- D. You must break the SnapMirror relationship between the source and the destination SVMs.
- E. You must stop the source SVM before activating the destination SVM.

Correct Answer: BDE

## **QUESTION 8**

You have a NAS volume that contains 250 GB of data with adaily change rate of 10%. You want to keep seven daily Snapshot copies. In this scenario, what should the minimum copies of the volume be?

A. 325 GB

B. 550 GB

C. 250 GB

D. 425 GB

Correct Answer: B

Reference:https://library.netapp.com/ecmdocs/ECMP1368845/html/GUID-3AA3830F- FA54-4BA1-8309-AF0809B1CF73.html

## **QUESTION 9**

A customer has just purchased a new 2-node AFF A220 cluster running ONTAP 9.7 and moved the older 4- node FAS2650 cluster running ONTAP 9.5 to an off-site location. They want to configure replication to the FAS2650 cluster for both disaster recovery and long-term archiving.

In thisscenario, how would the customer accomplish this task?

- A. Upgrade the FAS2650 cluster to ONTAP 9.7, then configure SnapMirror with type TDP.
- B. Leave the ONTAP versions, then configure SnapMirror with type XDP.
- C. Downgrade the AFF A220 cluster to ONTAP 9.5, then configure SnapMirror with type XDP.
- D. Leave the ONTAP versions, then configure SnapMirror with type DP.

Correct Answer: A

#### **QUESTION 10**

You have just deployed a new AFF A400 cluster running ONTAP 9.7 that currently has no data aggregates created. You want to ensure that all new data aggregates are encrypted before you migrate production data to the new AFF A400 cluster.

In this scenario, which two actions would you use to accomplish this task? (Choose two.)

- A. After you create data aggregates, convert them to a NetApp Aggregate Encryption aggregate including root aggregates.
- B. Ensure that you have the NetApp Volume Encryption license installed.
- C. Ensure that the AFF A400 has self-encrypting drives.
- D. After you create a data aggregate, verify that it is encrypted by default.

Correct Answer: AD

#### **QUESTION 11**

Which two types of volumes support NDMP backup? (Choose two.)

- A. FlexCache
- B. Flash Pool
- C. FlexVol
- D. FlexGroup

Correct Answer: CD

#### **QUESTION 12**

You are asked to protect your user\\'s HomeDir volume by keeping one weekly Snapshot copy for 52 weeks, one monthly Snapshot copy for six months, and one daily Snapshot copy for 90 days.

Which two statements describe how to accomplish this task? (Choose two.)

- A. Create a single job schedule for weekly, monthly, and daily.
- B. Create individual job schedules for weekly, monthly, and daily.
- C. Create a policy to include the new job schedules.
- D. Create a separate policy for weekly, monthly, and daily.

Correct Answer: AC