NS0-527^{Q&As}

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NetApp Certified Implementation Engineer - Data Protect

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QUESTION 1

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

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

A. Deletethe relationship and recreate it.

B. Resynchronize the relationship.

C. Initialize the relationship.

D. Change the schedule to hourly.

Correct Answer: A

QUESTION 2

Your backup cluster reached both the maximum number of parallel replication transfers and the maximum number of FlexVol volumes per node. You need to increase these maximum numbers. In this scenario, which license you would install on the destination to accomplish this task?

A. SnapRestore License

B. SnapMirror Sync License

C. Data Protection Optimized License

D. SnapVault License

Correct Answer: B

Reference:https://library.netapp.com/ecmdocs/ECMP1608428/html/GUID-5C697C7D- FB33-4F4F-8CC4-A8646CD7561B.html

QUESTION 3

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.

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 4

You are monitoring data protection relationships of type XDR using OnCommand System Manager running ONTAP 9.5. In the GUI, you click Protection -> Volume Relationships. In this scenario, which status in the Relationship State field must be displayed to ensure that the relationships are working as expected?

A. SnapMirrored

B. Uninitialized

C. InSync

D. Quiesced

Correct Answer: C

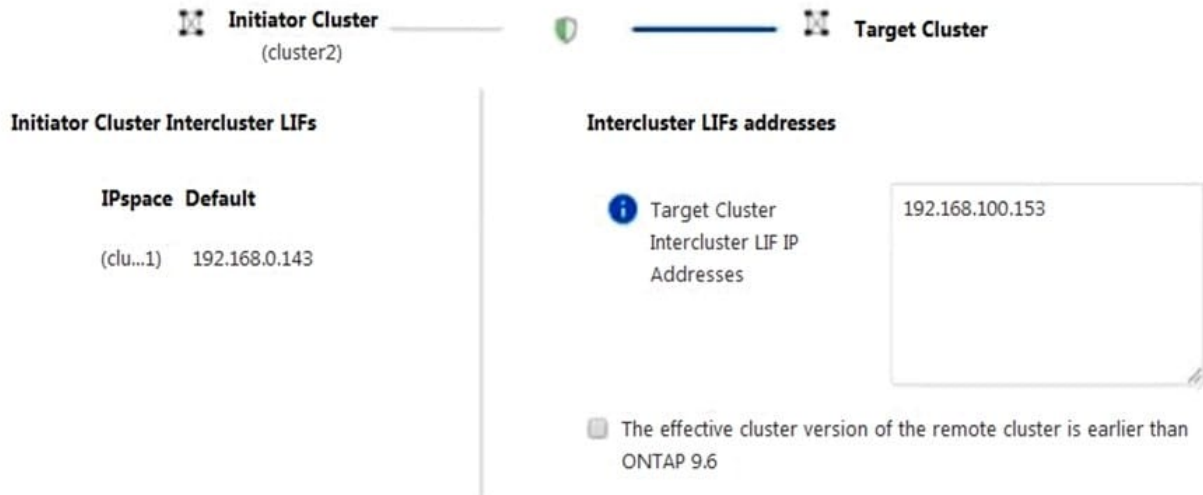**QUESTION 5**

Click the Exhibit button.

Error

Using peer-address 192.168.100.153: An introductory RPC to the peer address "192.168.100.153" failed to connect: RPC: Remote system error [from mgwd on node "cluster2-01" (VSID: -1) to xcintro at 192.168.100.153]. Verify that the peer address is correct and try again.

Initiator Cluster
(cluster2)

Target Cluster

Initiator Cluster Intercluster LIFs

Intercluster LIFs addresses

IPspace Default

(clu...1)   192.168.0.143

Target Cluster
Intercluster LIF IP
Addresses

192.168.100.153

☐ The effective cluster version of the remote cluster is earlier than ONTAP 9.6

You are configuring cluster peering from cluster2 to cluster1 on your ONTAP 9.7 clusters using ONTAP System Manager. You are given the details shown below to set up the cluster peer relationship. You want to determine why the peering has failed.

Cluster2 intercluster LIFIP: 192.168.0.143 Subnet: 255.255.255.0 Port: e0e passphrase: netapp1234

Cluster1 intercluster LIF IP: 192.168.0.153 Subnet: 255.255.255.0 Port: e0e passphrase: netapp1234

Referring to the exhibit, which statement is correct?

A. The Source Cluster IP is incorrect.

B. The Target Cluster Passphrase is incorrect.

C. The Target Cluster IP is incorrect.

D. The Source Cluster Passphrase is incorrect.

Correct Answer: CD

QUESTION 6

You are running a NetApp AFF A220 cluster. Each node has one volume. You create Snapshot copies on both volumes every four hours and keep the copies for 30 days. You are running out of disk space and want to free up space. In this scenario, what do you do?

A. Add a disk shelf with NL-SAS HDDs.

B. Activate aggregate-inline deduplication.

C. Add a capacity tier and set the tiering policy tosnapshot-only.

D. Activate aggregate-background deduplication.

Correct Answer: B

Reference: https://www.state.wv.us/admin/purchase/Bids/FY2020/B_0702_TAX2000000001_03.pdf

QUESTION 7

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 8

Click the Exhibit button.

Volume Relationships

Source Storage Vi...	Source Volume	Destination V...	Destination Sto...	Is Healthy	Relation....	Transfer....	Relationshi...	Lag Time
swm_fabricpool	demo_volume	demo_volume_dest	swm_fabricpool	✅ Yes	Snapmirror...	Idle	Asynchrono...	14hr(s) 26 ...
swm_fabricpool	demo_volume	demo_volume_DR	swm_fabricpool	✅ Yes	Snapmirror...	Idle	Asynchrono...	31 mins(s)
swm_fabricpool	project_a	project_a_dest	swm_fabricpool	✅ Yes	Snapmirror...	Idle	Asynchrono...	31 mins(s)
swm_fabricpool	project_b	project_b_dest	swm_fabricpool	✅ Yes	Snapmirror...	Idle	Asynchrono...	31 mins(s)
swm_fabricpool	project_c	project_bsnapvau...	swm_jlantz	✅ Yes	Snapmirror...	Idle	Asynchrono...	31 mins(s)

A customer wants to ensure that their volumes are protected. In ONTAP System Manager, under the Protectionsection, you see the screen that is shown in the exhibit. The company has an asynchronous mirror policy of less than a 60-minute lag.

Referring to the exhibit, which volume has a lag that exceeds the company policy?

A. svm_fabricpool:demo_volume -> svm_fabricpool:demo_volume_dest

B. svm_fabricpool:project_a -> svm_fabricpool:project_a_dest

C. svm_fabricpool:demo_volume -> svm_fabricpool:demo_volume_DR

D. svm_fabricpool:project_b -> svm_fabricpool:project_b_dest

Correct Answer: C

QUESTION 9

Exhibit:

Details	❶ Info (1)		
Back-end Switch (Switch)	**Back-end Switch Firmware (Switch ...**	**Disk Shelf**	**ISL Type**
Cisco Nexus 3232C	Cisco NX-OS Firmware 7.0(3)I7(5a)	DS212C	CWDM
		DS2246	DWDM
		DS224C	TDM
		DS4246	
		DS460C	
Max ISL Distance (Max Distance)	**Max Roundtrip ISL Latency**	**Max Supported ISL Speed (ISL Spee...**	**NV Interconnect Part**
700 Km	7ms	40 Gbps	X91146A
NetApp Controller (Storage Contro...	**Number of ISLs**	**ONTAP OS (NETAPP OS)**	
AFF A800	4	ONTAP 9.5	

Referring to the exhibit, You have a MetroCluster IP solution that uses Cisco Nexus 3232C back-end switches for a maximum ISL distance of 700 km. What is the maximum round trip ISL latency that is supported in this scenario?

A. 7 ms

B. 10 ms

C. 14 ms

D. 20 ms

Correct Answer: A

QUESTION 10

You are asked to perform a NetApp Snapshot copy single-file restore on a corrupted thin- provisioned LUN that is 10 GB in size and is currently at 80% full.

How much additionalfree space do you need in the volume to perform this operation?

A. 20 GB

B. 10 GB

C. 16 GB

D. 8 GB

Correct Answer: B

QUESTION 11

Which two NetApp products reduce the backup time and create a consistent backup for a primary Oracle target? (Choose two.)

A. SnapMirror for Open Systems

B. Open Systems SnapVault

C. SnapManager for Orade

D. SnapProtect

Correct Answer: CD

QUESTION 12

Which two NetApp technologies allow forsynchronous replication of data between two remote sites? (Choose two.)

A. SyncMirror

B. SnapVault

C. Metro Cluster

D. SnapMirror

Correct Answer: BD

QUESTION 13

You decide to enable SnapMirror network compression on your NetApp clustered Data ONTAP environment. Which two statements are correct about enabling this feature? (Choose two.)

A. The data is compressed only while it traverses the network.

B. The data transfer between the clusters must use the NDMP protocol.

C. You may only enable SnapMirror network compression on one HA pair in a cluster, and traffic 1-1 is limited to routing through those nodes.

D. The compression engine creates multiple transfer threads corresponding to the number of CPUs on the source storage system.

Correct Answer: AD

QUESTION 14

Data on an AFF system is replicated using SnapMirror to aFAS system that is configured with NL-SAS-based storage. In this scenario, which storage efficiency is lost on the SnapMirror destination?

A. compaction

B. compression

C. aggregate-level deduplication

D. volume-level deduplication

Correct Answer: B

QUESTION 15

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