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QUESTION 1

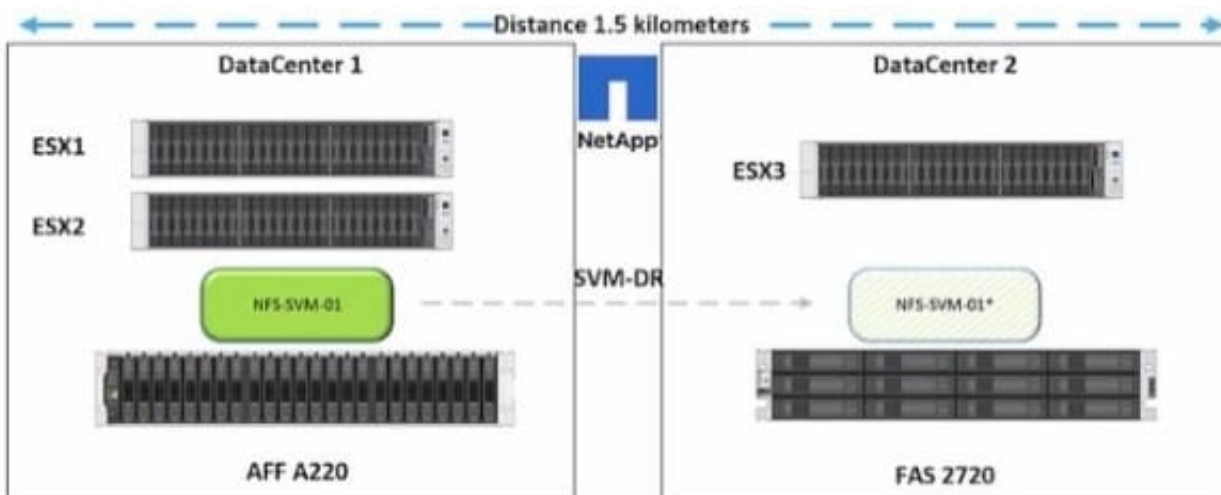
You have deployed an ONTAP C190 cluster enabled with the iSCSI protocol. Your manager asks for available options to protect the data on your cluster using the native SnapMirror technology. In this scenario, which two products would satisfy this request? (Choose two.)

- A. ONTAP Select
- B. Cloud Volumes ONTAP
- C. Cloud Volumes Service for AWS
- D. Azure NetApp Files

Correct Answer: AB

QUESTION 2

Exhibit.



You have an SVM-DR relationship as shown in the exhibit. You are given a new requirement to use SnapMirror Synchronous (SMS) for the data volumes in NFS-SVM-01. In this scenario, which solution is supported to enable SMS in ONTAP 9.8 software?

- A. Set up new SM-S relationships from the AFF A220 to a new destination.
- B. Set up new SM-S relationships from the FAS2720 to a new destination.
- C. Set up NetApp Cloud Sync with a cloud broker in AWS to replicate to a new destination.
- D. Modify the existing SVM-DR policy to use sync mode.

Correct Answer: C



QUESTION 3

You are the administrator of an ONTAP 9.8 cluster. You have configured an hourly snapshot schedule for all NAS volumes. One of your users accidentally deleted an Important spreadsheet file on an SMB share. The file needs to be restored as quickly as possible by the Windows user.

Which statement is correct in this scenario?

- A. On the cluster CLI, execute the volume clone create command with the -parent- snapshot option set to the latest Snapshot copy and share the cloned volume as an SMB share, then copy the file back.
- B. On the cluster CLI, execute the volume snapshot restore-file command with the options to select the Snapshot, path, and restore-path
- C. In ONTAP System Manager, navigate to the volume where the share resides, click on snapshot copies and restore the latest Snapshot copy.
- D. In Windows Explorer, right-click on the SMB share where the file was deleted, go to previous versions select the file and copy it to the original location.

Correct Answer: D

Reference: <https://docs.microsoft.com/en-us/azure/azure-netapp-files/azure-netapp-files- manage-snapshots>

QUESTION 4

Exhibit.

Network Interfaces

Interface Name	Storage Virtual Machine (SVM)	IP Address/WWPN	Current P..	Home Port	Data Protocol Access
epic_2_n1_2a	epic_2	20:2b:00:a0:98:e2:27:ce	A800_1:2a	Yes	fc_nvme
epic_2_n2_2a	epic_2	20:2a:00:a0:98:e2:27:ce	A800_2:2a	Yes	fc_nvme
epic_fcp_n1_2a	epic_fcp	20:05:00:a0:98:e2:27:ce	A800_1:2a	Yes	fc
epic_fcp_n1_3a	epic_fcp	20:07:00:a0:98:e2:27:ce	A800_1:3a	Yes	fc
epic_fcp_n2_2a	epic_fcp	20:25:00:a0:98:e2:27:ce	A800_2:2a	Yes	fc
epic_fcp_n2_3a	epic_fcp	20:39:00:a0:98:e2:27:ce	A800_2:3a	Yes	fc
epic_1_n1_2a	epic_1	20:28:00:a0:98:e2:27:ce	A800_1:2a	Yes	fc_nvme
epic_1_n2_2a	epic_1	20:29:00:a0:98:e2:27:ce	A800_2:2a	Yes	fc_nvme
epic_2_n1_3a	epic_2	20:37:00:a0:98:e2:27:ce	A800_1:3a	Yes	fc_nvme
epic_2_n2_3a	epic_2	20:38:00:a0:98:e2:27:ce	A800_2:3a	Yes	fc_nvme
A800_1_fc_if_1	storage_eff	20:14:00:a0:98:e2:27:ce	A800_1:2c	Yes	fc
A800_2_fc_if_1	storage_eff	20:15:00:a0:98:e2:27:ce	A800_2:2c	Yes	fc

Referring to the exhibit, what would cause a customer to have an Issue with SVM epic_fcp when mapping a namespace to a host?

- A. FC has not been licensed on the cluster.



- B. NVMe Is not configured for the SVM.
- C. FC switch zoning has not been done correctly.
- D. NVMe is not licensed on the cluster.

Correct Answer: B

QUESTION 5

A company has three servers that are using the iSCSI protocol to connect to a 2 node NetApp ONTAP cluster. The server administrator notices that half of the paths are down. When you check the ONTAP cluster, you notice that the servers are toggling into only the first controller.

Which two steps do you take to troubleshoot the issue? (Choose two.)

- A. Verify that the UFs are up.
- B. Verify that the iSCSI data protocol has been enabled on the ports.
- C. Verify that each server has been rebooted.
- D. Verify that the controller has not been taken over.

Correct Answer: AB

QUESTION 6

You are attempting to establish a SnapMirror relationship between your ONTAP cluster (AcmeClus01) and a partner company's ONTAP cluster (WidgetsClus01). The clusters are unable to establish a peering relationship. You perform a packet capture on WidgetsClus01 and do not see any packets from AcmeClus01. You also discover that the IP subnet that is used for WidgetsClus01's intercluster LIFs overlaps with a local subnet at your company.

In this scenario, which feature would enable AcmeClus01 and WidgetsClus01 to peer with each other?

- A. VLANs
- B. broadcast domains
- C. IPspaces
- D. ONTAP subnets

Correct Answer: C

https://kb.netapp.com/Advice_and_Troubleshooting/Data_Protection_and_Security/SnapMirror/How_to_create_and_configure_Cluster_Peering_with_designated_InterCluster_LIFs_using_IPspaces

QUESTION 7



A user wants existing data in a FlexVol created in ONTAP 9.1 to be placed into a FlexGroup volume with ONTAP 9.8. In this scenario, which two statements are true? (Choose two.)

- A. Use XCP to copy data from a FlexVol to a FlexGroup.
- B. Use SnapMirror to replicate data from FlexVol to FlexGroup.
- C. You can convert the FlexVol volume to a FlexGroup volume.
- D. A FlexVol to FlexGroup conversion is not supported.

Correct Answer: BC

Explanation: Starting with ONTAP 9.7, you can perform an in-place conversion of a FlexVol volume to a FlexGroup volume without requiring a data copy or additional disk space. Starting with ONTAP 9.7, you can convert standalone FlexVol volumes or FlexVol volumes that are in a SnapMirror relationship to FlexGroup volumes. Reference: <https://docs.netapp.com/ontap-9/topic/com.netapp.doc.pow-fg-mgmt/GUID-A4353B0E-C0F7-4C0D-9E72-2989543FEC97.html>

QUESTION 8

You want to prepare your ONTAP cluster and your ESXI cluster to connect NFS datastores over a 10-GbE network using Jumbo frames. In this scenario, which three configurations would accomplish this task? (Choose three.)

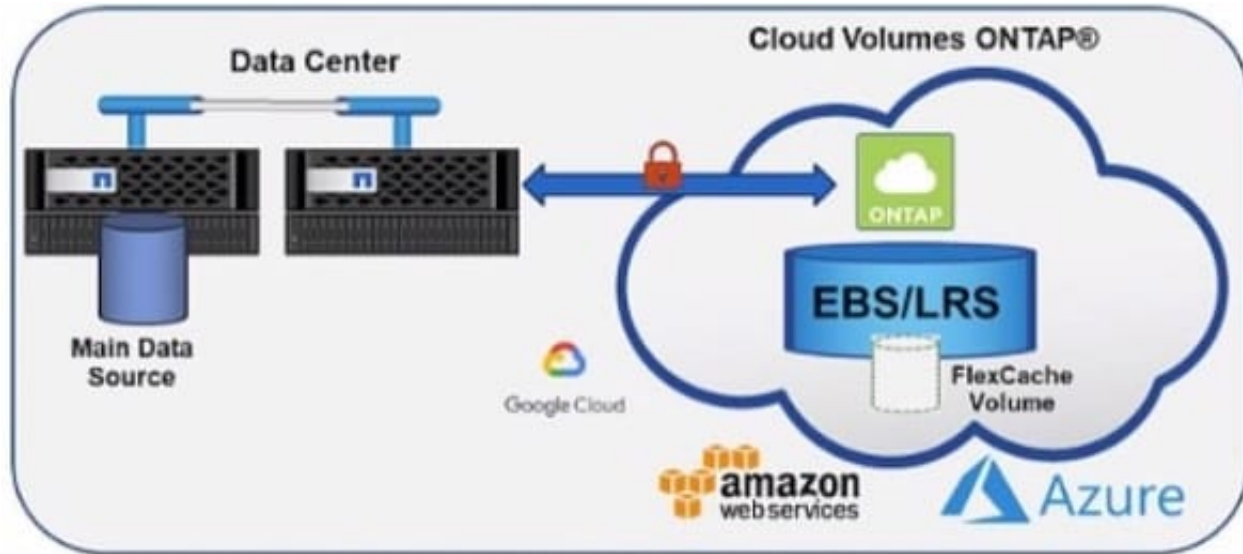
- A. Enable jumbo frames with an MTU of 9000 for your ESXi hosts.
- B. Enable jumbo frames with an MTU of 9216 for your switches.
- C. Enable Jumbo frames with an MTU of 1500 for your ESXI hosts.
- D. Enable Jumbo frames with an MTU of 1500 for your ONTAP cluster.
- E. Enable Jumbo frames with an MTU of 9000 for your ONTAP cluster.

Correct Answer: ABE

Reference: https://library.netapp.com/ecm/ecm_download_file/ECMLP2496234 (9)

QUESTION 9

Exhibit.



You are caching on-premises ONTAP volumes into the cloud with Cloud Volumes ONTAP as shown in the exhibit. In this scenario, which two protocols are supported? (Choose two.)

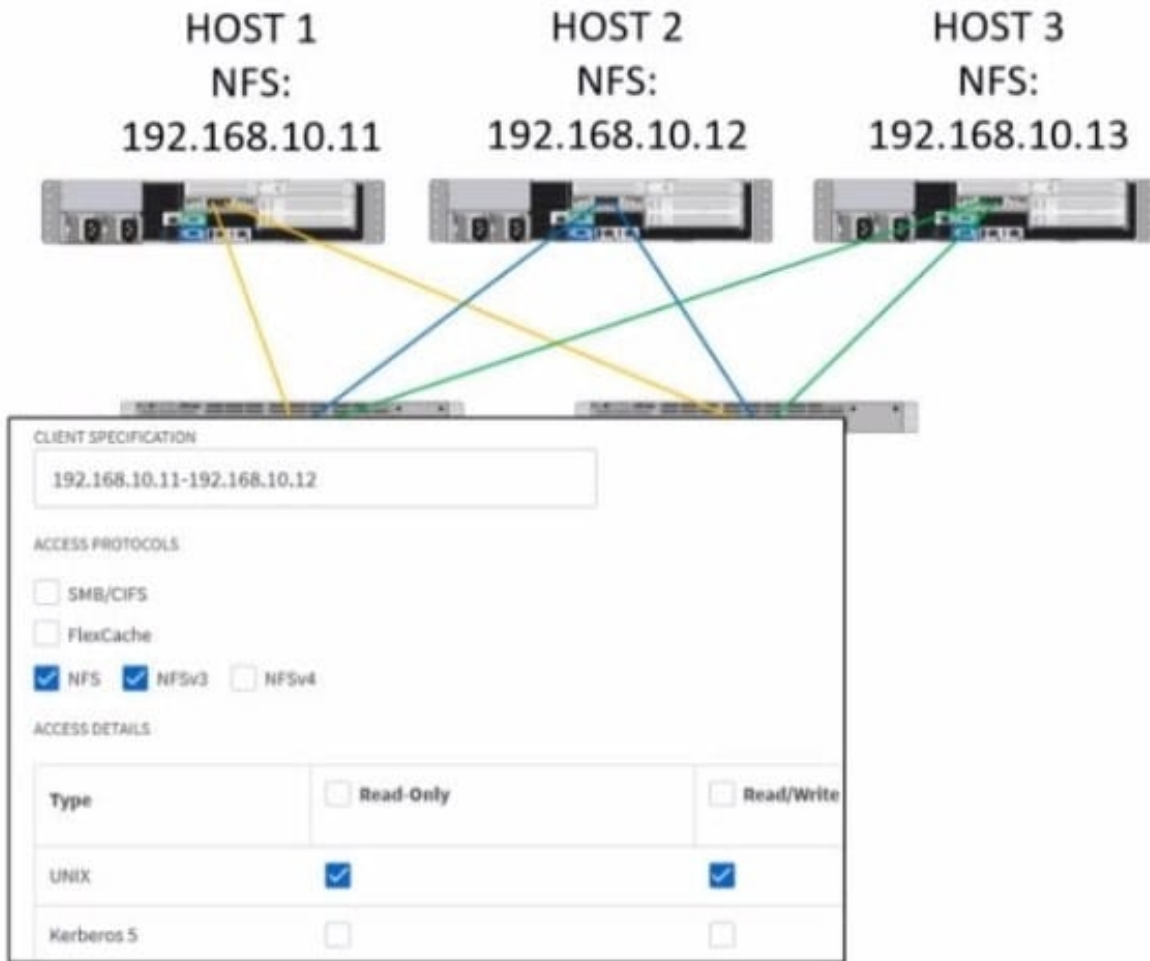
- A. SMB
- B. NVMe
- C. iSCSI
- D. NFS

Correct Answer: CD

Reference: https://docs.netapp.com/us-en/occm/pdfs/sidebar/Manage_Cloud_Volumes_ONTAP.pdf
https://cloud.netapp.com/hubfs/ONTAP_Cloud_FAQs-final.pdf

QUESTION 10

Exhibit.



You recently added a new ESXi host to your VMware vSphere cluster. However, you cannot mount any of the existing NFS datastores to the host. Referring to the exhibit, which action solves the problem?

- A. Add NFSv4 to the access protocols.
- B. Enable Kerberos in the export policy.
- C. Add SMB/CIFS to the access protocols.
- D. Add HOST 3's IP address to the NFS export policy.

Correct Answer: D

QUESTION 11

Exhibit



```
ipp-na01::> net int show -vserver widgt_vml
(network interface show)
Vserver      Logical Interface      Status      Network      Current      Current      Is
-----      -
widgt_vml
                widgt_vml_lif      up/up      192.168.106.11/24  ipp-na01-01  a0a-229  false
                widgt_vml_mgmt      up/up      10.40.105.15/24   ipp-na01-01  a0a-228  true
2 entries were displayed.

ipp-na01::> broadcast-domain show -ports ipp-na01-01:a0a-229
(network port broadcast-domain show)
IPspace Broadcast
Name      Domain Name      MTU      Port List      Update
-----      -
widgt     widgt_192.168.106.0/24
                9000
                ipp-na01-04:a0a-229      complete
                ipp-na01-03:a0a-229      complete
                ipp-na01-01:a0a-229      complete
                ipp-na01-02:a0a-229      complete

ipp-na01::> net route show -vserver widgt_vml
(network route show)
There are no entries matching your query.
```

You need to provision a new NFS datastore for a vSphere cluster. You configure a new SVM and a new volume on your ONTAP cluster. You successfully mount the datastore to your vSphere cluster. You are able to upload and download a test 1 KB file to and from the datastore. You can also successfully ping the NFS LIF (192.168.106.11) from the vSphere hosts without any packet loss. However, you are unable to upload ISO Images or migrate VMs to the new datastore.

Referring to the exhibit, which action would correct the problem?

- A. Enable jumbo frames on the network switches.
- B. Add a default gateway to the SVM.
- C. Change the MTU of the VM kernel ports on the vSphere hosts to 9,000 bytes.
- D. Migrate the LIF to its home port.

Correct Answer: A

QUESTION 12

When you perform an upgrade using ONTAP System Manager 9.8, which two statements are true? (Choose two.)

- A. The latest available Images will appear in the ONTAP System Manager interface.
- B. The images will be automatically uploaded to the cluster by using the ONTAP System Manager interface from the NetApp Support site.
- C. The update history is available within the ONTAP System Manager interface.
- D. The Images must be manually uploaded to the cluster by using the ONTAP System Manager interface.

Correct Answer: CD

**QUESTION 13**

A customer wants to migrate a series of LUNs from a third-party array to a FAS. In this scenario, which two tools would the customer use? (Choose two.)

- A. ADP
- B. XCP
- C. FLI
- D. NKS

Correct Answer: BC

Migrate a series of LUNs from a third-party array to a FAS.

QUESTION 14

You are currently using SnapMirror Synchronous (SM-S) to protect a critical workload at your organization and you want to convert the SnapMirror policy from Sync to StrictSync. In this scenario, which procedure allows you to achieve this task?

- A. Recreate the SnapMirror relationship, specifying the strictsync policy, then re- synchronize it.
- B. Modify the existing SnapMirror relationship specifying the strictsync policy, then re- synchronize It.
- C. Recreate the SnapMirror relationship, specifying the strictsync policy, then promote It.
- D. Modify the existing SnapMirror relationship specifying the strictsync policy, then promote It.

Correct Answer: A

Explanation: KB included in the reference also confirms C is the correct answer. Here is another KB also confirming; <https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.pow-dap%2FGUID-AE2302D3-E489-43FE-B64F1D351DAC6787.html>

Reference: <https://www.netapp.com/pdf.html?item=/media/17174-tr4733pdf.pdf&dv=20216291358>

QUESTION 15

SnapMirror Business Continuity (SM-BC) relies on a component to trigger an automatic unplanned failover (AUFO). In this scenario, what is this component?

- A. ONTAP Deploy
- B. Tiebreaker software
- C. ONTAP Mediator
- D. Cloud Manager



Correct Answer: C

Reference:

https://docs.netapp.com/usen/ontap/smbc/smbc_admin_what_happens_during_an_automatic_unplanned_failover.htm

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