Vendor: NetApp

Exam Code:NS0-162

Exam Name: NetApp Certified Data Administrator (ONTAP)

Version: Demo

QUESTION 1

You have an Internet of Things (IoT) application that will use SMB shares on a remote ONTAP Select Instance. There are no name services and only a local network Is available at the remote IoT site. In this scenario, which two features are supported by ONTAP software for the IoT application? (Choose two.)

A. Active Directory users

B. SMB Server in workgroup mode

C. SMB3 Witness protocol

D. CIFS local users

Correct Answer: BD

https://kb.netapp.com/Advice_and_Troubleshooting/Data_Storage_Software/ONTAP_OS/I
s_Workgroup_Mode_Supported_for_CIFS_or_SMB_in_ONTAP

QUESTION 2

Exhibit

```
ipp-na01::> net int show -vserver widgt_vm1
   (network interface show)
            Logical     Status      Network             Current          Current Is
Vserver     Interface   Admin/Oper  Address/Mask        Node             Port     Home
----------- ----------- ----------- ------------------- ---------------- -------- ----
widgt_vm1
            widgt_vm1_lif
                        up/up       192.168.106.11/24   ipp-na01-01      a0a-229 false
            widgt_vm1_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                                        Update
Name     Domain Name    MTU  Port List                   Status Details
-------- ------------- ------ --------------------------- ------------------
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_vm1
   (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 3

You have an AFF A400 HA pair serving SMB locally and a FAS8300 HA pair serving SMB over FlexCache Both clusters are running ONTAP 9.8 software. In this scenario, which two protocol features are supported at the remote cache? (Choose two.)

A. multiprotocol NFSv4.1

B. file locking

C. multiprotocol NFSv3

D. SMB3 continuously available (CA) shares

Correct Answer: AD

QUESTION 4

You are currently using SnapMlrror Synchronous (SM-S) to protect a critical workload at your organization and you want to convert the SnapMlrror 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 SnapMlrror 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.pdfandv=20216291358

QUESTION 5

Your company runs a NetApp AFF A220 cluster as a file server for NFS and SMB. You want to use one of the unused ports to connect a single Windows host directly, using FC. You have converted the UTA2 ports e0e and e0f to FC and equipped them with a 16-Gbps FC transceiver. Your Windows host fails to connect to the storage.

In this scenario, which action solves the problem?

A. Use an FC switch between storage and host.

B. Use the arbitrated loop topology on storage and host.

C. Use the point-to-point topology on all ports.

D. Use an Ethernet switch between storage and host.

Correct Answer: A

Explanation: You can configure FC and FC-NVMe SAN hosts with single nodes through one or more fabrics. N-Port ID Virtualization (NPIV) is required and must be enabled on all FC switches in the fabric. You cannot directly attach FC or FC-NMVE SAN hosts to single nodes without using an FC switch.

QUESTION 6

You have two ONTAP clusters and are setting up a new SnapMirror SVM replication (SVM DR) relationship. Which two statements are true in this scenario? (Choose two.)
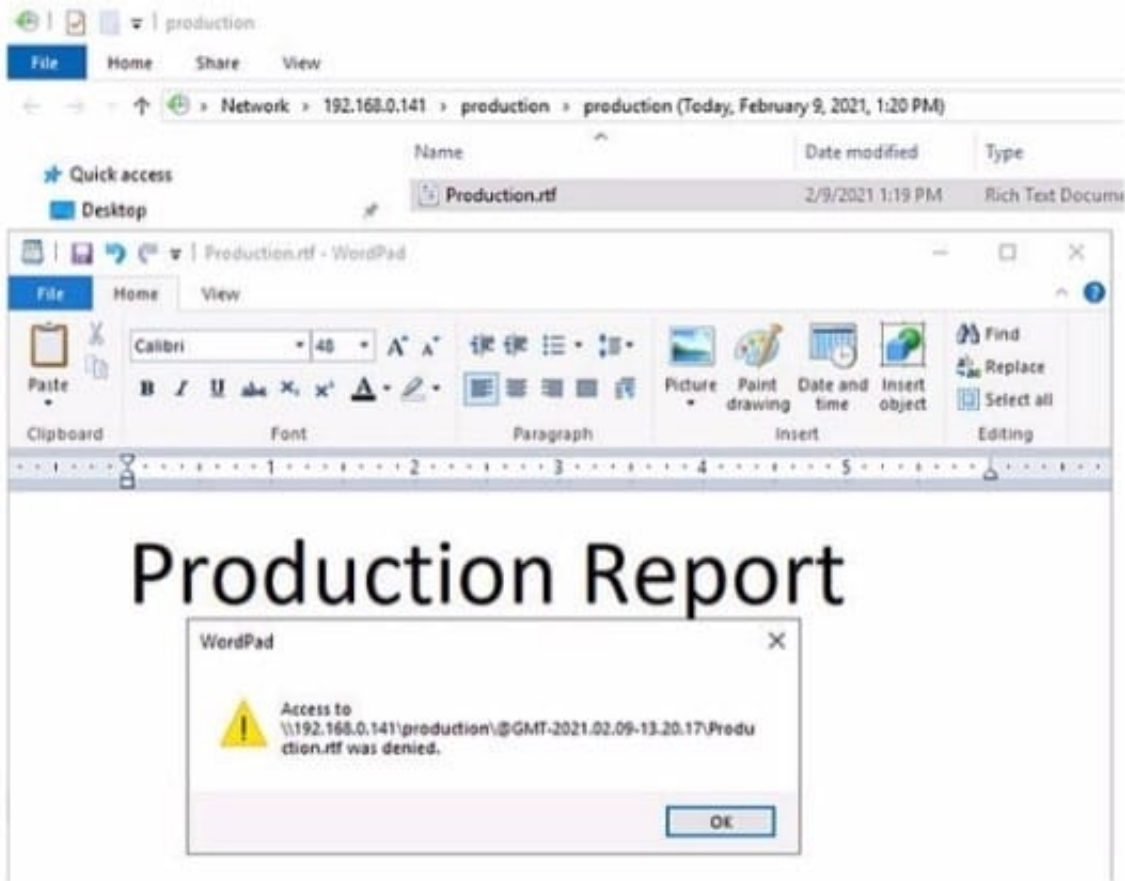
A. The target SVM subtype must be dp-destination.

B. The source SVM subtype must be default.

C. The target SVM subtype must be sync-destination.

D. The source SVM subtype must be sync-source.

Correct Answer: AC

QUESTION 7

Exhibit.

A user cannot save a file on an ONTAP SMB share.

Referring to the exhibit, which action allows the user to save the file?

A. Allow the file type, file In the CIFS Server policy.

B. Let the user save the file to a writeable location.

C. Synchronize the ONTAP Cluster time to the Active Directory time.

D. Set the user permission for the share to write.

Correct Answer: B

QUESTION 8

An application owner at your organization requests a solution for zero RTO In the event of a failure In your primary data center, where you are using NetApp ONTAP 9.8 software with ISCSI LUNs. The owner wants to avoid reconfiguring the application.

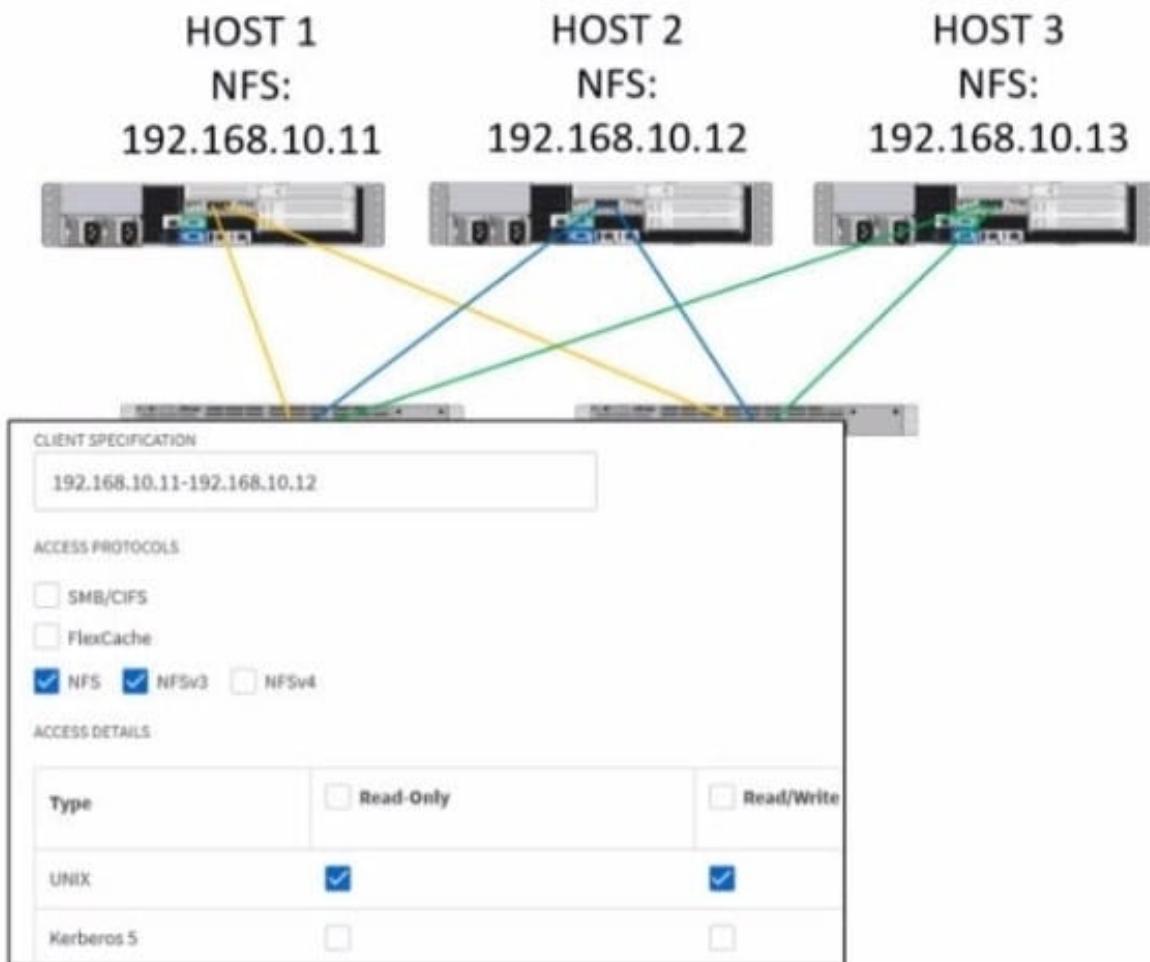Which NetApp solution would you propose to fulfill these requirements?

A. SyncMIrror

B. SnapMirror Business Continuity (SM-BC)

C. SVM Disaster Recovery (SVM DR)

D. SnapMirror Synchronous (SMS)

Correct Answer: B

Reference: https://docs.netapp.com/ontap-9/topic/com.netapp.doc.pow- dap/Data%20protection.pdf

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QUESTION 9

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 10

A node fails on an HA configuration. A successful failover occurs, but your clients that are using the SMB protocol complain that they are not able to access their data. In this scenario, what caused the problem?

A. The surviving node is not licensed for CIFS.

B. One of the cluster Interconnect ports on the surviving node failed.

C. The quota for the qtree has been reached.

D. The disk ownership did not transfer correctly.

Correct Answer: A

QUESTION 11

Which security method would be used to authenticate targets and Initiators In an ISCSI environment?

A. NIS

B. LDAP

C. /etc/hosts

D. CHAP

Correct Answer: D

Reference: https://library.anetapp.com/ecmdocs/ECMP1368845/html/GUID-5DCC56E6- A0EF-4E1D-B52C-F372D9CB986A.html

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QUESTION 12

Exhibit.

```
cluster1::> cluster peer show -instance

                     Peer Cluster Name:  cluster2
          Remote Intercluster Addresses:  cluster2-d2, 10.98.234.246
       Availability of the Remote Cluster:  Partial
                   Remote Cluster Name:   cluster2
                   Active IP Addresses:  10.98.234.246, 10.98.234.243
                 Cluster Serial Number:  1-80-123456
                   Remote Cluster Nodes:  cluster2-01, cluster2-02
                 Remote Cluster Health:  false
                 Unreachable Local Nodes:  -
            Address Family of Relationship:  ipv4
    Authentication Status Administrative:  use-authentication
      Authentication Status Operational:  ok
                     Last Update Time:  02/05 21:05:41
          IPspace for the Relationship:  Default
```

The availability of the remote cluster in the peering relationship shows "Partial." Referring to the exhibit, what is the reason for this status message?

A. The remote cluster does not have its cluster license applied properly.

B. The local cluster is unable to authenticate successfully to the remote cluster.

C. Some nodes in the local cluster are not able to contact some or all nodes in the remote cluster.

D. The Intercluster LIFs on the local cluster are unavailable and not able to communicate to the remote cluster.

Correct Answer: C

Some nodes in the local cluster are not able to contact some or all nodes in the remote cluster.

Partial - The peer cluster availability status will be Partial only if some nodes in the local cluster are not able to contact some or all nodes in the peer cluster. https://docs.netapp.com/ontap-9/topic/com.netapp.doc.dot-cm-cmpr- 991/

cluster__peer__show.html?cp=5_1_10_18_5