Network-Appliance

Exam Questions NS0-162

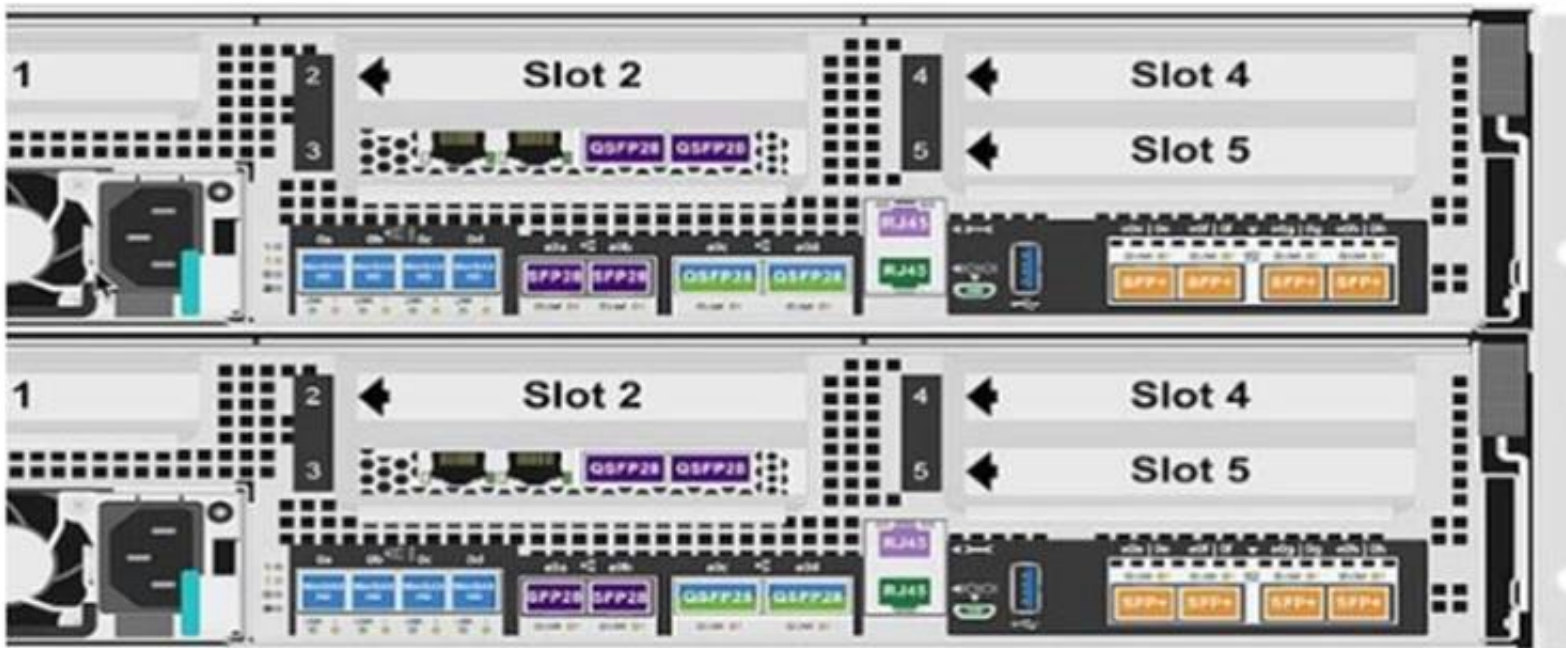NetApp Certified Data Administrator, ONTAP

NEW QUESTION 1
Auditing has been enabled and configured on your ONTAP storage system. You have also created audit policies to monitor files and folders. Auditing has been running for over six months. You want to ensure that there have been no improper file access attempts.
How would you accomplish this task?

A. Import EVTX files into Microsoft SQL.
B. Import EVTX files Into Microsoft Event Viewer.
C. Use Microsoft System Center to read EVTX files.
D. Use the Active IQ Web site to read EVTX files.

Answer: D

NEW QUESTION 2
Exhibit.

You are adding a NetApp AFF A400 system to an existing 4-node cluster and want to know which ports you would use to expand your cluster.
Referring to the exhibit, which tool would you use to accomplish this task?

A. Active 1Q Unified Manager
B. NetApp Interoperability Matrix (IMT)
C. Active IQ Conflg Advisor
D. NetApp Hardware Universe (HWU)

Answer: D

NEW QUESTION 3
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.

Answer: C

Explanation:
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

NEW QUESTION 4
You ate 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.

Answer: D

NEW QUESTION 5
Exhibit.

```
cluster::> network interface show -vserver SVM_A -fields data-protocol
vserver          lif                    data-protocol address
---------------- ---------------------  ------------- -------------
SVM_A            lif-SVM-A              nfs,cifs      10.0.1.250

cluster::> volume show -fields vserver,volume,aggregate,policy,junction-path -vserver SVM_A
vserver volume      aggregate policy       junction-path
------- ----------  --------- ------------- ---------------
SVM_A   SVM_A_root  aggr1     policy-vol_a  /
SVM_A   VOL_A       aggr2     policy-vol_a  -
2 entries were displayed.

cluster::> export-policy rule show -vserver SVM_A -policyname policy-vol_a
                Policy            Rule    Access   Client                 RO
Vserver         Name              Index   Protocol Match                  Rule
--------------- ----------------- ------  -------- ---------------------- ----------
SVM_A           policy-vol_a      1       any      10.0.1.0/24            any
```

A Linux host with the 10.0.1.24 IP address is unable to mount the VOL_A volume using NFSv3. Referring to the exhibit, what is the problem?

A. The host IP address does not match the export policy rule.
B. The volume is in read-only.
C. The volume is not mounted In the namespace.
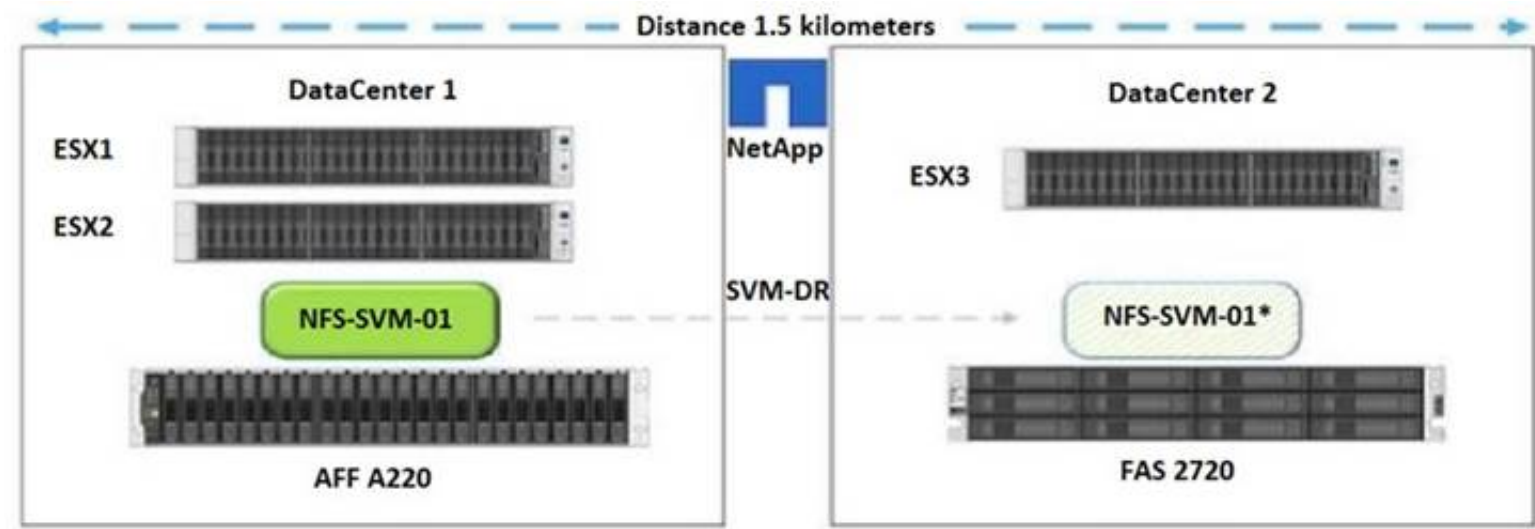D. The logical Interface does not allow the NFSv3 protocol.

Answer: C

Explanation:
The volume is not mounted in the namespace.
https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.cdot-famg-nfs%2FGUID-8E400D78-B40
Even if the volume was read only it could be mounted - also the client IP is in the desired range and LIF is configured for NFS.

NEW QUESTION 6
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.

Answer: C

NEW QUESTION 7

When you set up an ONTAP cluster, which two SVM types are automatically created? (Choose two.)

A. admin
B. node
C. data
D. cluster

Answer: AB

NEW QUESTION 8
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.

Answer: A

NEW QUESTION 9
A customer has a 2-node AFF A220 cluster and needs to enable the FC protocol. The onboard UTA2 ports are configured for 10Gbps Ethernet. In this scenario, what are two different methods to use FCP over the UTA2 ports? (Choose two.)

A. Swap the Ethernet transceivers in the UTA2 ports for 1Gbps transceivers, and configure the ports as target ports.
B. Connect onboard UTA2 ports to a Nexus switch and enable FCP.
C. Swap the Ethernet transceivers in the UTA2 ports for FC transceivers, and configure the ports as targetports.
D. Change the existing UTA2 ports from 10 Gbps speed to 8 Gb speed.

Answer: BC

NEW QUESTION 10
You want to add SSDs to existing HDD aggregates.
Which NetApp tool helps you to validate how many SSDs would Improve performance?

A. OnCommand Workflow Automation
B. Active IQ Unified Manager
C. ONTAP System Manager
D. Automated Workload Analyzer

Answer: D

Explanation:
https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.dot-cm-cmpr-940%2Fstorage automated

NEW QUESTION 10
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.

Answer: ABE

NEW QUESTION 14
Your company wants their newly Installed ONTAP system to automatically send telemetry data to NetApp to provide early notification of any security risks, bug fixes, and ONTAP updates. Furthermore, In case of hardware failures, a support case should be opened automatically at NetApp.
Which two NetApp components satisfy the requirements? (Choose two.)

A. Cloud Insights
B. Active IQ
C. ONTAP AutoSupport
D. Active IQ Unified Manager

Answer: BC

Explanation:
Cases can be initiated automatically by our systems installed at customer sites via our ActiveIQ/AutoSupport technology. Source:
https://mysupport.netapp.com/site/info/policies-and-offerings

NEW QUESTION 17
Exhibit

```
cluster1::> network interface create -vserver vs0 -lif datalif1 -role data -home-node node0 -home-port e0c -address 192.0.2.130 -netmask
255.255.255.0 -failover-policy broadcast-domain-wide -firewall-policy data

cluster1::> network route show
  (network route show)
Server              Destination       Gateway           Metric
------------------- ----------------- ----------------- ------
node1
                    0.0.0.0/0         10.61.208.1       20
node2
                    0.0.0.0/0         10.61.208.1       20
vs0
                    0.0.0.0/0         10.61.208.1       20
3 entries were displayed.
```

After creating a new LIF called datalif1 on SVM vs0, you notice connectivity issues to the newly created LIF, as shown In the exhibit. You have verified that the new LIF Is online and the network team is able to see the MAC address on the switches.
Referring to the exhibit, what would cause connectivity Issues?

A. The home port needs to be modified to port e0d.
B. The route metric needs to be modified to a metric of 30.
C. The route needs to be modified to reflect the correct gateway.
D. The netmask needs to be modified to a /16 network.

Answer: A

NEW QUESTION 19
You have a 4-node cluster with a NetApp AFF A400 HA pair and a NetApp FAS8700 HA pair running NetApp ONIAP 9.8 software. You are required to set up 2-factor authentication for the ONTAP CU.
Which two authentication methods are required in this scenario? (Choose two.)

A. public key
B. Security Assertion Markup Language (SAML)
C. IP security (IPsec)
D. password

Answer: BD

NEW QUESTION 21
The source NAS volume of a SnapMirror relationship is unavailable due to networking issues at your organization's primary data center. You want to make the destination NAS volume writable so that clients are able to access their data.
Which two steps do you need to take to solve the issue? (Choose two.)

A. Break the SnapMirror relationship using the snapairrcr break command from the destination cluster.
B. Delete the SnapMirror relationship from the destination cluster.
C. Use the volume mount command to mount the NAS volume In the NFS namespace.
D. Break the SnapMirror relationship using the snapmirror break command from the source cluster.

Answer: CD

NEW QUESTION 25
You need to Increase the number of files that can be created In a volume. Which two methods enable you to achieve this goal? (Choose two.)

A. Increase the number of files permitted on the volume.
B. Set the space guarantee to 'volume".
C. Set the fractional reserve to "0".
D. Increase the size of the volume.

Answer: AD

NEW QUESTION 26
You have an ESXI cluster with VMware VMFS LUNs on an AFF A400 system. After troubleshooting performance Issues, you determine that timeout best practices are not set on the hosts.
In this scenario, which NetApp tool would apply the best practice settings?

A. SnapCenter Plug-in for VMware vSphere
B. SAN Host Utilities
C. Virtual Storage Console (VSC)
D. SnapManager

Answer: C

NEW QUESTION 30
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