NS0-161 Q&As

NetApp Certified Data Administrator, ONTAP

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QUESTION 1

You currently have a Cloud Volumes ONTAP instance running and need to have read/write access to a volume on an on-premises ONTAP cluster.

In this scenario, which feature do you use? (Choose the best answer.)

A. Flash Pool

B. FlexCache

C. SnapMirror

D. Flash Cache

Correct Answer: C

QUESTION 2

You want to use external tools to monitor your ONTAP cluster\\'s performance metrics so that your operations team does not have to log in to the cluster.

Which three tools allow you to accomplish this task? (Choose three.)

A. OnCommand Insight

B. OnCommand Workflow Automation

C. Active IQ Unified Manager

D. ONTAP System Manager

E. Cloud Insights

Correct Answer: ACD

QUESTION 3

When deploying NVMe/FC, what must be supported and enabled on the host to ensure proper multipathing? (Choose the best answer.)

A. NVMe Qualified Names (NQN)

B. Asynchronous Namespace Access (ANA)

C. single initiator multiple target zoning

D. Asymmetric Logical Unit Access (ALUA)

Correct Answer: B

Reference: https://www.netapp.com/pdf.html?item=/media/10681-tr4684pdf.pdf

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QUESTION 4

You are asked to separate replication and data traffic into their own individual VLANs. You created two new VLANs and need to create logical interfaces (LIFs).

In this scenario, what must you do before creating the LIFs? (Choose the best answer.)

A. Create a firewall policy.

B. Create an interface group.

C. Create a network subnet.

D. Create a broadcast domain.

Correct Answer: B

QUESTION 5

Click the Exhibit button.

A customer has an issue with performance on an NVMe solution. The SVM is using all four ports shown in the exhibit.

In this scenario, how would the customer improve the host performance? (Choose the best answer.)

A. Change the SFP+ in the controllers from 32 Gbps to 64 Gbps.

B. Move all of the network interfaces to port 2a.

C. Move some of the network interfaces from 2a to 2c and 2d.

D. Remove support of the FC protocol and only use NVMe.

Correct Answer: A

QUESTION 6

Click the Exhibit button.

Referring to the exhibit, what are two reasons why no initiators are displayed in the initiators\\' igroup screen? (Choose two.)

A. Zoning on the switches has been done incorrectly.

B. The server has not been powered up.

C. ALUA has not been enabled on the NetApp controllers.

D. SLM has not been enabled.

Correct Answer: AB

QUESTION 7

You want to create a new SVM for serving NFS data using the Storage Virtual Machine (SVM) Setup wizard.

In this scenario, which object is created automatically during the setup process? (Choose the best answer.)

A. a data volume named after the SVM with the suffix _nfs_vol1

B. a data aggregate named after the SVM with the suffix _nfs_aggr1

C. a data LIF named after the SVM with the suffix _nfs_lif

D. an export policy named after the SVM with the suffix _nfs_exp1

Correct Answer: C

Reference: https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.exp-nfs-vaai%2FGUID363E3FA6-DE29-4578-9F45-4D23A6E1E53F.html

QUESTION 8

Click the Exhibit button.

```
clus01::> fcp interface show
   (vserver fcp interface show)
          Logical   Status                              Current    Current    Is
Vserver   Interface Admin/Oper  WWPN                    Node       Port       Home
--------- --------- ----------- ----------------------- ---------- ---------- --------
svm01         fc-1     up/up     20:01:00:a0:98:87:b6:ce clus01-01 0c        true
svm01         fc-2     up/up     20:02:00:a0:98:87:b6:ce clus01-02 0d        true
2 entries were displayed.

clus01::> fcp adapter show -fields fc-wwpn. node, fc-wwnn
      (network fcp adapter show)
node       adapter  fc-wwnn                  fc-wwpn
---------  -------  -----------------------  -----------------------
clus01-01  0c       50:0a:09:80:80:31:06:da  50:0a:09:81:80:31:06:da
clus01-02  0d       50:0a:09:80:80:11:0d:bb  50:0a:09:81:80:11:0d:bb

2 entries were displayed.

clus01::>
```

You are planning to present storage to your servers from your AFF system using FC protocol. You have a pair of FC switches to ensure connectivity and you have decided to use WWPN zoning.

Referring to the exhibit, which two WWPNs do you use for your configuration? (Choose two.)

A. fc-2 WWPN

B. fc-1 WWPN

C. 0d WWPN

D. 0c WWPN

Correct Answer: AB

QUESTION 9

You have a FAS8200 serving a dataset with a high volume of random reads. The dataset is highly optimized by deduplication and compression.

In this scenario, which compression setting provides both high performance and storage efficiency? (Choose the best answer.)

A. secondary compression

B. compression disabled

C. aggregate compression

D. adaptive compression

Correct Answer: D

Reference: https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.dot-cm-vsmg%2FGUID9C88C1A6-990A-4826-83F8-0C8EAD6C3613.html

QUESTION 10

Click the Exhibit button.

```
cluster1::> network interface service-policy show

Vserver       Policy                        Service: Allowed Addresses
---------     ----------------------        ------------------------------------------
cluster1
              default-intercluster          intercluster-core: 10.10.1.0/8
                                            management-https: 0.0.0.0/0

              default-management            management-core: 0.0.0.0/0
                                            management-autosupport: 0.0.0.0/0
                                            management-ssh: 192.168.1.0/24
                                            management-https: 192.168.1.0/24

              default-route-announce        management-bgp: 0.0.0.0/0
Cluster

              default-cluster               cluster-core: 0.0.0.0/0

SVM1
              default-data-blocks           data-core: 0.0.0.0/0
                                            data-iscsi: 0.0.0.0/0

              default data files            data core: 0.0.0.0/0
                                            data-nfs: 0.0.0.0/0
                                            data-cifs: 0.0.0.0/0
                                            data-flexcache: 0.0.0.0/0

              default-management            data-core: 0.0.0.0/0
                                            management-ssh: 192.168.1.0/24
                                            management-https: 192.168.1.0/24

              7 entries were displayed
```

Your ONTAP 9.7 cluster failed a security audit on the management control plane. Your network security

team asked you to allow only cluster1 and SVM1 management on the 192.168.1.0/24 subnet.

In this scenario, where do you apply the default-management service policy shown in the exhibit? (Choose the best answer.)

A. LIF

B. DNS

C. port

D. firewall

Correct Answer: A