Vendor: NetApp

Exam Code:NS0-183

Exam Name: NetApp Certified Storage Installation Engineer, ONTAP

Version: Demo

QUESTION 1

In ONTAP 9.7 software, how many different replicated databases (RDBs) exist per node?

A. 2

B. 5

C. 3

D. 4

Correct Answer: B

Reference: https://www.storagefreak.net/2017/08/netapp-cdot-ontap-9-rdb-and-cluster-replication-ring

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QUESTION 2

Click the Exhibit button.

You are setting up a new AFF A700 into a new rack at a customer\\'s site. The customer asks you to plan for simplified future growth.

Referring to the exhibit, how would you satisfy this requirement?

A. Option 4

B. Option 2

C. Option 3

D. Option 1

Correct Answer: B

QUESTION 3

You are adding new controllers to an existing cluster. As part of the upgrade process, you have updated the BES-53248 cluster switches.

In this scenario. Which two commands would you use to verify a healthy cluster after the upgrade? (Choose two.)

A. network port show -ipspace Cluster

B. network interface show -vserver Cluster

C. network device-discovery show -protocol cdp

D. network interface show -vserver Cluster -fields auto-revert

Correct Answer: AB

Reference: https://docs.netapp.com/platstor/index.jsp?topic=%2Fcom.netapp.doc.hw-sw-ix8-setup%2FGUID-340F5F50-FFDA-4B5C-A151-007CF9D6063B.html

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QUESTION 4

What are two ways to identify an AFF All SAN Array system? (Choose two.)

A. View the ONTAP System Manager system nodes.

B. View the ONTAP System Manager cluster settings.

C. Use the cluster image show CLI command.

D. Use the san config show CLI command.

Correct Answer: AD

Ways to identify an ASA system You can identify an ASA system using ONTAP System Manager or using the ONTAP command line interface (CLI). From the ONTAP System Manager dashboard, you can click on the system nodes. The personality type is displayed as "ASA" for ASA systems. From the CLI, you can use san config show command. The ASA value returns as true for ASA systems

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QUESTION 5

A customer has a current AFF ASA A700 cluster and they want to expand the cluster by adding a second AFF ASA A700 HA pair.

In this scenario, which step would be required to accomplish this task?

A. Install a BES-53248 cluster switch and convert the AFF ASA A700 from a switchless to switch cluster.

B. Enable ALUA between the two HA pairs to allow cluster backend traffic.

C. The customer will need to create a separate cluster for the second AFF ASA A700 pair.

D. Install a Brocade FC switch and create zoning between the original cluster and the new cluster.

Correct Answer: A

QUESTION 6

You are installing a new FAS2750 cluster with 24 HDDs for a customer to run a NAS workload. The customer requests that the HA pair have only a single aggregate that is located on Node 1. Maximum capacity is required.

Which action must be performed to ensure that the customer\\'s requests are satisfied?

A. Perform a takeover of Node 2 to ensure that it does not run.

B. Assign all data LIFs to Node 1.

C. Assign all the partitioned disks from Node 2 to Node 1, and create a single aggregate.

D. Assign all the data partitions from Node 2 to Node 1, and create a single aggregate.

Correct Answer: B

QUESTION 7

You are installing a new ONTAP 9.7 cluster and attaching the cluster to two separate networks. Your customer has indicated that the same range of client IP addresses are used on both networks and that the networks are never allowed to communicate with each other.

In this scenario, which ONTAP feature must be configured to securely allow all clients to access ONTAP NAS protocols?

A. BGP

B. broadcast domains

C. routing

D. IPspaces

Correct Answer: B

Reference: https://www.netapp.com/media/16885-tr-4182.pdf (9)

QUESTION 8

You have an AFF A400 cluster that is running ONTAP 9.7 software. You are asked to set up FlexCache for

NFS volumes.

In this scenario, which statement is correct when implementing FlexCache?

A. A capacity license is required.

B. A subscription license is required.

C. A site license is required.

D. No license is required.

Correct Answer: A

Reference: https://www.netapp.com/pdf.html?item=/media/7336-tr4743.pdf (27)

QUESTION 9

In an ONTAP switched cluster, which three types of traffic travels over the cluster network? (Choose three.)

A. intercluster SnapMirror

B. intracluster SnapMirror

C. Epsilon voting

D. cluster database replication

E. remote cluster peering

Correct Answer: ADE

QUESTION 10

Which three components are required when setting up a new ONTAP cluster? (Choose three.)

A. password

B. cluster management IP

C. node management IP

D. Advanced Drive Partitioning

E. intercluster IP

Correct Answer: BCE

Reference: https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.dot-cm-nmg%2FGUID1BA3000D-2243-44E4-98CC-8D42A5C8AF8F.html

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QUESTION 11

Click the Exhibit button.

```
Mar 18, 2020 07:35:35 CDT HA Group Notification (CLUSTER NETWORK DEGRADED) ALERT

Mar 19, 2020 22:04:20 CDT HA Group Notification (Health Monitor process cshm:
SwitchIfInErrorsWarn_Alert[NODE_NAME-sw1(SWITCH_SERIAL_NUMBER)/Ethernet1/8]) ALERT

Mar 12, 2020 20:58:38 CDT HA Group Notification (Health Monitor process cshm:
SwitchIfInErrorsWarn_Alert[NODE_NAME-sw1(SWITCH_SERIAL_NUMBER)/Ethernet1/8]) ALERT
```

Your ONTAP cluster shows the cluster network errors that are shown in the event log. What is used by ONTAP software to log the errors that are shown in the exhibit?

A. SNMP

B. AutoSupport

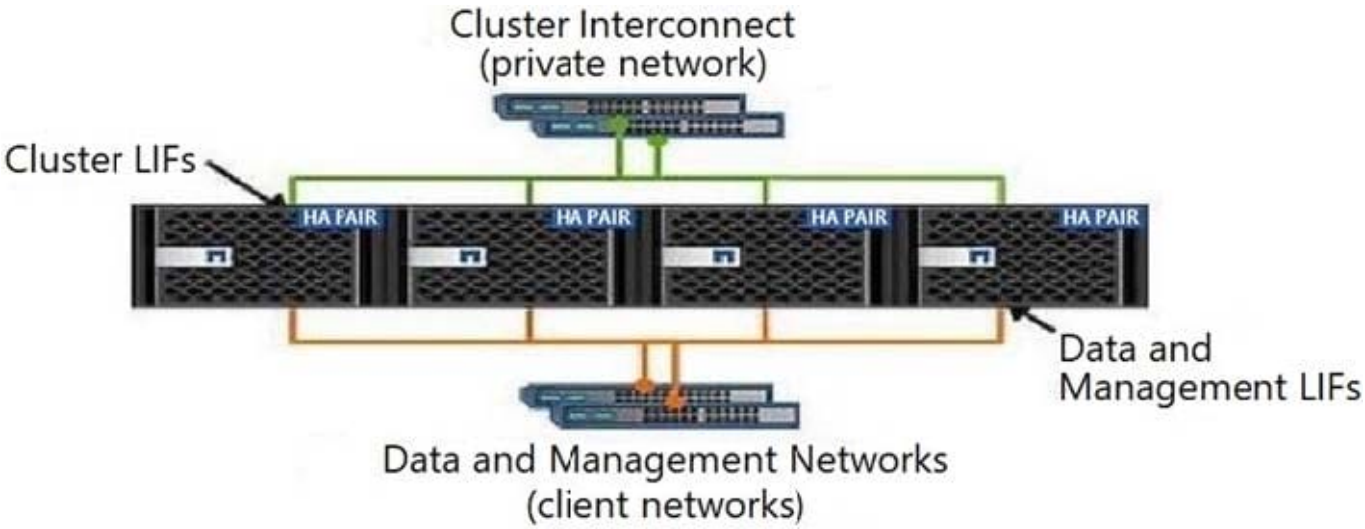
C. BGP

D. EMS

Correct Answer: D

QUESTION 12

Click the Exhibit button.



As shown in the exhibit, you have an 8-node ONTAP 9.7 cluster. You are asked to set up a SnapMirror volume relationship between node-1 and node-8 in the same cluster.

In this scenario, which two network components are used by the SnapMirror volume? (Choose two.)

A. private network

B. cluster LIFs

C. client network

D. management LIFs

Correct Answer: AB