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Vendor:NetApp

Exam Code:NS0-182

Exam Name:NetApp Certified Storage Installation
Engineer, ONTAP

Version:Demo

QUESTION 1

A customer buys a new switchless ONTAP 9.5 FAS2650 cluster. You are asked to install the system at the customer's site.

Which three steps are needed to accomplish this task? (Choose three.)

- A. Cable the ACP.
- B. Cable the cluster-interconnect to the CN1610 switches.
- C. Connect both power cords.
- D. Install the system in the rack.
- E. Cable the controller for switchless ONTAP software.

Correct Answer: CDE

QUESTION 2

Recently, your 2-node FAS8020 cluster was upgraded from ONTAP 8.3 to ONTAP 9.5. You have just added two FAS8060 nodes to the cluster. You have executed Config Advisor to verify your work. Config Advisor tells you that the cluster ports on the original two FAS8020 nodes have Flow Control set to FULL.

In this scenario, to what should the Flow Control setting on the FAS8020 ports be set?

- A. Flow Control should be set to SEND.
- B. Flow Control should be set to ALL.
- C. Flow Control should be set to RECEIVE.
- D. Flow Control should be set to NONE.

Correct Answer: B

QUESTION 3

Your customer has filled out the customer installation worksheet. However, the customer's network environment is not set up and ready for the new ONTAP 9.5 system. The customer requests that you install the system and states that they will finish the configuration when they have acquired the appropriate network connections.

Which two statements are correct about this scenario? (Choose two.)

- A. You should cable a cluster so that the clusters interconnect traffic is on a separate network from all other traffic.
- B. You cannot install an ONTAP system without having the customer network configuration.
- C. You should cable all of the controllers and disk shelves, power on the system, and then leave the system as-is for the customer to configure.

D. A cluster can be created without data network connections, but it must include a cluster interconnect connection.

Correct Answer: AD

QUESTION 4

```
cluster::> system node autosupport history show -node node1
```

Node	Seq Num	Destination	Status	Attempt Count
node1	1	smtp	re-queued	13
		http	ignored	15
		https	failed	15

You configured AutoSupport and are trying to send a full AutoSupport message to NetApp. You use the autosupport history show command and see the output shown in the exhibit. The customer confirms that the AutoSupport settings are correct.

Which two actions will solve this issue? (Choose two.)

- A. The customer needs to enable AutoSupport for both nodes.
- B. The customer needs to exclude the two nodes from the attachment-size limitation.
- C. The customer needs to change the transport protocol to HTTP.
- D. The customer needs to white-list the two nodes on their mail server.

Correct Answer: AC

QUESTION 5

You are given a standard license key for NFS.

In which scenario would this standard licensed be used?

- A. The licensed is locked to a node with a specific serial number
- B. The license will be available for any node in the cluster.
- C. The license will be available for use on an HA pair for use.
- D. The license is locked to a cluster with a specific serial number.

Correct Answer: A

QUESTION 6

Which statement is true about cluster interconnect?

- A. It provides the core data network communication.
- B. It is needed for the replication network between clusters.
- C. It transports the data between nodes if a Data LIF has a non-optimized path.
- D. It is a management network for cluster administration and can be used for interconnect LIFs.

Correct Answer: A

QUESTION 7

You have just installed a new FAS2620 on a cluster site. You are using the USB cable for the initial configuration.

In this scenario, what is the default speed for the serial connection?

- A. 9600 bps
- B. 15200 bps
- C. 576000 bps
- D. 115200 bps

Correct Answer: D

QUESTION 8

Click the Exhibit button.

```

rd00::> net int show -lif node01_lif1,node01_lif2,node01_lif3,node01_lif4,
(network interface show)

```

Vserver	Logical Interface	Status Admin/Oper	Network Address/Mask	Current node	Current port	Is Home
fs00	node01_lif1	up/up	10.10.9.1/24	rd00_n01 a0a		true
	node02_lif1	up/up	10.10.9.2/24	rd00_n01 a0a		true
	node03_lif1	up/up	10.10.9.3/24	rd00_n02 a0a		true
	node04_lif1	up/up	10.10.9.4/24	rd00_n02 a0a		true


```

rd00::> broadcast show -ipspace Default
(network port broadcast-domain show)

```

IPspace Name	Broadcast Domain Name	MTU	Port List	Update Status Details
Default	10.10.9.0/24	1500	rd00 n05:a0a rd00_n04:a0a rd00 n03:a0a rd00_n01:a0a rd00_n02:a0a rd00 n07:a0a rd00_n08:a0a rd00_n06:a0a rd00 n07:a0b-2250 rd00_n08:a0b-2250	complete complete complete complete complete complete complete complete complete complete
	10.225.0.0/24	9000	rd00_n05:a0b-2250 rd00 n04:a0b-2250 rd00_n03:a0b-2250 rd00_n01:a0b-2250 rd00 n02:a0b-2250 rd00_n06:a0b-2250	complete complete complete complete complete complete

You have an 8-node cluster, and sometimes the data LIFs fail over to a non-working port.

Referring to the exhibit, what must you do to solve this problem?

- A. Configure more than one IPspace.
- B. Configure the MTU consistently across the cluster.
- C. Configure the correct Ethernet ports in all broadcast domains.
- D. Configure the LIFs using separate home nodes.

Correct Answer: C

QUESTION 9

You were dispatched to add a DS224C to an existing HA pair that has a stack of DS4243 shelves with 1 TB drives and a stack of DS4246 shelves with 1 TB drives. The customer wants to make sure that ACP is cabled for all shelves.

Which two considerations should you advise the customer in this situation? (Choose two.)

- A. ACP communication uses SAS cables and does not require Ethernet cables for IOM12 and IOM6 modules.
- B. ACP communication cannot be used for the DS224C and the DS4243 shelves at the same time.
- C. Out-of-band ACP communication is use by default in ONTAP 9.0 and later software.
- D. The ACP communication has been discontinued beginning with ONTAP 9.5, IOM6, and IOM12 modules.

Correct Answer: AC

QUESTION 10

A customer has an AFF A800 with 24 internal drives and is running out of storage capacity. In this scenario, which action will solve this issue?

- A. Insert more internal NVMe SSD drives.
- B. Attach an additional DS212C shelf, filled with drives.
- C. Attach an additional DS460C shelf, filled with drives.
- D. Insert more internal SSD drives.

Correct Answer: A

QUESTION 11

A 4-node cluster has connectivity for both block and file access. Nodes 1 and 3 are used for file access, and nodes 2 and 4 are used for block access. During routine maintenance, node 4 is switched off and the LIFs are migrated to other nodes. Upon investigation, you see that the LIFs that serve file traffic have moved to alternative ports. However, LIFs that serve the block have not migrated.

In this scenario, what is happening?

- A. The failover group is configured incorrectly.
- B. The fiber switch is configured incorrectly.
- C. There is a faulty SFP.
- D. The LIFs that serve the block protocol do not failover.

Correct Answer: B

QUESTION 12

What are three LIF roles? (choose three.)

- A. intercluster
- B. node management

C. Intcluster

D. cluster management

E. service processor

Correct Answer: BCD