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QUESTION 1

While performing storage failover tests, you notice that a data LIF serving CIFS traffic is not reachable after takeover.

Which three statements are correct in this scenario? (Choose three.)

- A. NAS LIFs do not fail over.
- B. A front-end switch configuration was missing.
- C. An incorrect firewall policy was assigned.
- D. No failover policy was assigned.
- E. Incorrect ports were in the broadcast domain.

Correct Answer: CDE

Explanation: D: The partner's LIFs migrate according to network interface failover rules. Existing SMB (CIFS) sessions are disconnected when takeover occurs.

E: LIFs can use any node in the cluster to perform management tasks, so it is created by default with the "broadcast-domain-wide" failover policy

Incorrect:

Not A: The network ports that are present in the failover group define the failover targets available for the LIF. A failover group can have cluster management, node management, intercluster, and NAS data LIFs assigned to it.

QUESTION 2

Click the Exhibit button.



The screenshot shows the 'Cluster Node' configuration page in the NetApp Config Advisor. It includes fields for Hostname (or IP), Username (admin), and Password. A 'Test Login' button is present, and the status is 'Unknown'. Below this, the 'Choose clustered Data ONTAP Switch' section has three radio button options: 'Cisco NX50 10/5020/5596/5596T' (selected), 'NetApp CN16 10/CN1601', and 'Switchless'. There is also an unchecked checkbox for 'Enable Cluster Switch Checks'. The 'Cluster Switch 1' and 'Cluster Switch 2' sections each have fields for Switch Name (or IP), Username (admin), and Password, with 'Test Login' buttons and 'Unknown' status. At the bottom, there is an unchecked checkbox for 'Enable Management Switch Checks' and a 'Management Switch 1' section with a 'Switch Name (or IP)' field.

You are asked to install a 6-node cluster running clustered Data ONTAP 8.3 using Cisco switches. The customer has installed Config Advisor on a PC on their network and has asked you to help them collect data.

Referring to the exhibit, which three parameters should be selected? (Choose three.)

- A. Enable management switch connections
- B. Switchless
- C. Enable cluster switch connections
- D. Cisco NX5010/NX5020/5596/5596T
- E. NetApp CN1610/CN1601

Correct Answer: ADE

Explanation: In the clustered Data ONTAP profile, you can choose any one of the following (based on the network switch used):

*

Cisco NX5010/5020/5596 (Cisco switches is used in this question)

*



NetApp CN1610/CN1601

To verify clustered configurations, you should ensure the following:

*

The data is collected from cluster switches, management switches, and a controller.

Etc.

Reference: Config Advisor 3.2. Installation and Administration Guide, page 21

QUESTION 3

What is a protocol?

- A. SnapRestore
- B. CIFS
- C. SnapMirror/SnapVault
- D. FlexClone

Correct Answer: B

Explanation: The Common Internet File System (CIFS) is protocol which is the standard way that computer users share files across corporate intranets and the Internet.

Incorrect:

Not D: FlexClone is a technology to make fast, space-efficient copies of flexible volumes (FlexVol volumes) and LUNs.

Reference: Common Internet File System - TechNet

<https://technet.microsoft.com/en-us/library/cc939973.aspx>

QUESTION 4

You want to support multiple tenants with duplicate IP addresses for your storage system.

Which statement is correct in this scenario?

- A. You must create additional VLANs to use multiple tenants.
- B. You must create an additional IPspace.
- C. You cannot support multiple tenants on your storage system.
- D. You must use different ports on your controller.



Correct Answer: B

Explanation: IPspaces enable you to configure a single Data ONTAP cluster so that it can be accessed by clients from more than one administratively separate network domain, even if those clients are using the same IP address subnet range.

Reference: Clustered Data ONTAP 8.3, Network Management Guide, page 32

QUESTION 5

You are performing an installation of a clustered Data ONTAP and you reach the AutoSupport configuration point. You configured AutoSupport with all of the customer's information. But when you trigger AutoSupport, the customer says that they did not receive the message, and neither did NetApp.

Which two actions must be verified? (Choose two.)

- A. You can ping the mailhost from the NetApp storage systems.
- B. The customer has enabled port 25 from the storage controllers on their firewall.
- C. The customer has enabled routing of email-based messages from the storage controllers on their email server.
- D. You can ping the NetApp Support site from the storage systems.

Correct Answer: AB

Explanation: A: Check that the mail host specified in the options is a host that the storage system can talk to, by running the following command on the storage system:

```
ping mailhost_name
```

mailhost_name is the name of the mail host specified in the AutoSupport options.

B: The customer firewall must let SMTP (port 25) messages go through their firewall.

Reference: How to troubleshoot AutoSupport delivery when using SMTP
https://kb.netapp.com/index?page=content&id=1014216&actp=LIST_POPULAR

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