NS0-506^{Q&As}

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QUESTION 1

Which objects reside inside an igroup?

A. host initiators

B. LUNs

C. qtrees

D. volumes

Correct Answer: A

QUESTION 2

A customer has a clustered Data ONTAP solution and needs to connect several Windows 2012 servers using iSCSI for LUN access.

Before the LUN can be seen, what must be configured on the host?

A. the LUN partitioning

B. the Host Utilities Kit

C. the iSCSI software initiator

D. the HBA queue depth

Correct Answer: B

QUESTION 3

A customer has recently deployed a clustered Data ONTAP 8.3 system and is trying to mount LUNs to a Windows 2012 Server using the iSCSI protocol. They are using Cisco Nexus 5548 network switches and the network administrator has informed the storage administrator that the ports are set to switchport mode trunk. The storage administrator has also been informed that the host and storage should be using VLAN 400 for iSCSI traffic. When the storage administrator attempts to add the SVM as an iSCSI target, it fails to connect.

What is causing the problem?

A. The storage administrator has not enabled VLAN tagging on the storage ports.

B. Clustered Data ONTAP 8.3 does not support the iSCSI protocol on a VLAN tagged interface.

C. Windows 2012 Server does not support the iSCSI protocol on a VLAN tagged interface.

D. Clustered Data ONTAP 8.3 does not support running iSCSI on a VLAN ID below 1024.

Correct Answer: A

QUESTION 4

Exhibit

cl01-01::>vol show -vserver svm1 volume v_iscsi_exch01 Vserver Name: svm1 Volume Name: v_iscsi_exch01 Aggregate Name: a1_cl01_sas Volume Size: 5 GB Volume State: online Volume Type: RW Volume Style: flex Available Size: 4.75GB Filesystem Size: 5GB Total User-Visible Size:

4.75 GB Used Size: 144 KB Used Percentage: 5% Volume Nearly Full Treshold Percent: 95% Volume Full Treshold Percent: 98% Maximum Autosize (for flexvolvs only): 6GB (DEPRECATED) -Autosize Increment (for flexvolvs only): 256MB Minimum Autosize: 5GB

Autosize Grow Threshold Percentage: 85% Autosize Shrink Threshold Percentage: 50% Autosize Mode: off Autosize Enabled (for flexvolvs only): false Space Guarantee Style: volume Space Guarantee in Effect: true Snapshot Directory Access Enabled: true Space Reserved for Snapshot Copies: 5% Snapshot Reserve Used: 0% Snapshot Policy: none Node name: cl01-01 Reserved Space for Overwrites: 0B Fractional Reserve: 100% Primary Space Management Strategy: volume_grow Total Physical Used Size: 144KB Physical Used Percentage: 0%

A customer has a volume with the configuration shown in the exhibit.

What will happen if the volume vs_iscsi_exch01 reaches 85% used?

A. The volume will delete snapshots until 20% is free in the volume.

B. The volume will automatically grow up to 6 GB.

C. The volume will no longer be accessible from the host.

D. The volume will continue working as expected.

Correct Answer: D

QUESTION 5

A volume with a single LUN shows 30% deduplication savings. However, the output of df on the cluster does not show the 30% savings back to the volume or aggregate.

What is causing this behavior?

A. Volume space guarantee is set to none.

B. Volume space guarantee is set to volume.

C. LUN space reserve is disabled.

D. LUN space reserve is enabled.

Correct Answer: A