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QUESTION 1

A remote administrator is connecting to a cluster from a different remote network.

According to NetApp best practices, which type of LIF routing is required to accomplish this task?

- A. cluster LIF
- B. data LIF
- C. cluster management LIF
- D. intercluster LIF

Correct Answer: B

Explanation: Data ONTAP services may initiate network connections from a node in the cluster. For example: AutoSupport, SNMP, time synchronization, and syslog. When a Node Management interface is configured and available, it is preferred for these connections. When Data ONTAP contacts name services like Active Directory, NIS, DNS, or LDAP, it prefers to initiate these connections from Data or SVM Management interfaces belonging to the Storage Virtual Machine (SVM). Note: A LIF role determines the kind of traffic that is supported over the LIF, along with the failover rules that apply and the firewall restrictions that are in place. The five LIF roles are:

*

Cluster-management LIF

*

Node-management LIF

*

Cluster LIF

*

Data LIF

*

Intercluster LIF

Reference: What LIF roles does clustered Data ONTAP use to establish connections to remote servers?

https://kb.netapp.com/support/index?page=content&id=3012724&locale=en_US

QUESTION 2

When you create a single-node cluster, which statement is correct about the cluster base license key?

- A. A single-node cluster does not need any cluster-base license key.



- B. A single-node clustered Data ONTAP 8.1 license key is seven characters long.
- C. Clustered Data ONTAP 8.2 and 8.3 license keys are 14 characters long.
- D. A single-node cluster requires a cluster base key to use a cluster.

Correct Answer: D

Explanation: A Cluster Base Key required to create a Single-Node Cluster.

Incorrect:

Not A: A single-node Cluster requires a Cluster Base Key to run the create cluster command. Not B:

Clustered ONTAP 8.1 license keys are fourteen (14) characters long.

Reference: FAQ - Data ONTAP Licensing

https://kb.netapp.com/index?page=content&id=3013756&actp=LIST_POPULAR

QUESTION 3

You are preparing to install a new 4-node cluster for your customer. They want to use NetApp CN1610 cluster switches that they previously purchased.

Which software must be downloaded to ensure that you are well prepared for this installation?

- A. You must download CN1610 firmware and RCF files compatible with the clustered Data ONTAP version that your customer wants to use.
- B. You must download the Cisco configuration files compatible with the clustered Data ONTAP version that your customer wants to use.
- C. You must download ATTO Fibre Bridge firmware.
- D. You must download the System Setup tool.

Correct Answer: A

Note: The following conditions must exist before installing the FASTPATH software and reference configuration file (RCF) on a NetApp CN16xx cluster switch:

* The cluster must be a fully functioning cluster. Etc.

Reference: Installing FASTPATH software and RCF files on NetApp Cluster switches, page 1 https://library.netapp.com/ecm/ecm_download_file/ECMP11694144

QUESTION 4

A customer is installing a new system. The administrator needs to have the maximum available amount of data space.

Which disk configuration should the administrator use?



- A. RAID-DP
- B. RAID4
- C. Flash Pool
- D. ADP

Correct Answer: D

Explanation: Advanced drive partitioning to increase usable capacity for entry systems, all-flash FAS, and Flash Pool.

Incorrect:

Not A: RAID-DP is useful for maximizing data protection, but it does not provide the maximum available data space. Not B: RAID4 is useful for optimizing writes, but it does not provide the maximum available data space.

Reference: <http://community.netapp.com/t5/Tech-OnTap-Articles/Clustered-Data-ONTAP-8-3-A- ProvenFoundation-for-Hybrid-Cloud/ta-p/92703>

QUESTION 5

Which three types of interface groups are supported on NetApp storage systems? (Choose three.)

- A. single mode
- B. HA interconnect
- C. IPspaces
- D. static multimode
- E. dynamic multimode

Correct Answer: ADE

Explanation: You can create three different types of interface groups on your storage system: single-mode, static multimode, and dynamic multimode interface groups.

Reference: Types of interface groups

<https://library.netapp.com/ecmdocs/ECMP1196907/html/GUID-EFA72201-E035-41E2-AC53CD81A472B5ED.html>

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