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QUESTION 1

Advanced Drive Partitioning (ADP) is available for which three NetApp systems? (Choose three.)

- A. FAS80XX with SAS and SATA disks
- B. FAS25XX with SSD disks
- C. FAS80XX with SATA disks
- D. FAS25XX with SATA disks
- E. FAS80XX with SSD disks

Correct Answer: BDE

Explanation: ADP supported platforms:

B, D: 2200, 2500 (Internal drives): Root Data Slice (HDD), Root Data Slice (AFF ?All Flash FAS)

E: 3200, 6200, 8000 (48 drives) : Root Data Slice (AFF ?All Flash FAS) Example ADP configuration: FAS8040 All-Flash (36 x 800GB SSD)

Reference: NETAPP DATAONTAP 8.3 | ADP ROOT DISK-SLICE DEEP-DIVE

<http://www.datacenterdan.com/blog/netapp-dataontap-83-adp-root-disk-slice-deep-dive>

QUESTION 2

You will be performing a new cluster Data ONTAP 8.3 or later installation.

Which three tools would you download to facilitate this task? (Choose three.)

- A. Config Advisor
- B. Cluster Config Builder
- C. OnCommand System Manager
- D. System Setup tool
- E. SLDIAG tool

Correct Answer: ACD

Explanation: D: After installing the hardware, you should use System Setup whenever possible to set up the cluster.

C: After setting up the cluster, you can use either OnCommand System Manager or the Data ONTAP CLI to continue configuring the cluster.

A: You can go to the NetApp Support Site and download the Config Advisor tool to check for common configuration errors.



Reference: Clustered Data ONTAP 8.3, Software Setup Guide, page 4, page 22 Reference: Clustered Data ONTAP 8.3, MetroCluster Installation and Configuration Guide, page 137

QUESTION 3

You have completed the installation of a 4-node cluster. The customer did not purchase management switches and will not allow your laptop on the network.

In this situation, what are two valid procedures that will allow you to collect the Config Advisor output? (Choose two.)

- A. Bring a switch that allows you to connect your laptop to all the switches and controllers.
- B. Connect to a single controller in the cluster since it can run commands on every node.
- C. Ask the customer to install and run Config Advisor on one of their PCs on the network.
- D. Connect four USB serial cables to your laptop to allow you to connect to all four controllers.

Correct Answer: BC

QUESTION 4

Which feature provides preferred protection for the root volume of a storage virtual machine (SVM)?

- A. SnapVault
- B. load-sharing mirror
- C. SnapMirror
- D. SyncMirror

Correct Answer: B

Explanation: To protect the Storage Virtual Machine (SVM) namespace root volume, you can create a load-sharing mirror volume on every node in the cluster, including the node in which the root volume is located. Then you create a mirror relationship to each load-sharing mirror volume and initialize the set of load-sharing mirror volumes.

Reference: SVM root volume protection workflow

<https://library.netapp.com/ecmdocs/ECMP1653502/html/GUID-59618C57-A05E-48DF-96FB9788D3DA74AC.html>

QUESTION 5

You are adding nodes to an existing cluster.

In this scenario, which three statements are correct? (Choose three.)

- A. If you are adding a second node to a single-node cluster, the second node must have been installed, but the cluster network can be configured later.



- B. You must add a cluster switch for every two nodes.
- C. If you are adding nodes to a multiple-node cluster, more than half of the existing nodes in the cluster must be healthy.
- D. The switchless cluster functionality is supported only in a single or two-node cluster.
- E. If you are adding nodes to a two-node switchless cluster, you must have installed and configured the cluster management and interconnect switches before adding additional nodes.

Correct Answer: BCE

Explanation: C: If you are adding nodes to a multiple-node cluster, more than half of the existing nodes in the cluster must be healthy (indicated by cluster show).

E: If you are adding nodes to a two-node switchless cluster, you must have installed and configured the cluster management and interconnect switches before adding additional nodes.

Incorrect:

not A: If you are adding a second node to a single-node cluster, the second node must be installed, and the cluster network must be configured. Not D: The switchless cluster functionality is supported only in a two-node cluster.

Reference: Adding nodes to the cluster <https://library.netapp.com/ecmdocs/ECMP1636037/html/GUID-B13FF812-785E-4E62-991430E7A8F51A4C.html>

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