

# EXAMUNION

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**Exam** : **NS0-181**

**Title** : NetApp Certified Storage  
Installation Engineer,  
ONTAP (NCSIE ONTAP)

**Version** : V9.02

1.You are asked to install a cluster that consists of two FAS8060 controllers and four DS2246 shelves. The customer wants two stacks of shelves (10-11 and 20-21).

According to NetApp, how many SAS cables are required to complete this installation with MPHA?

- A. 12 SAS cables
- B. 10 SAS cables
- C. 8 SAS cables
- D. 6 SAS cables

**Answer:** A

2.According to NetApp, which two scenarios are recommended for a RAID-DP aggregate in clustered Data ONTAP 8.3? (Choose two.)

- A. three or more disks if it is a data aggregate
- B. two or more disks if it is a root aggregate
- C. five or more disks if it is a data aggregate
- D. three or more disks if it is a root aggregate

**Answer:** CD

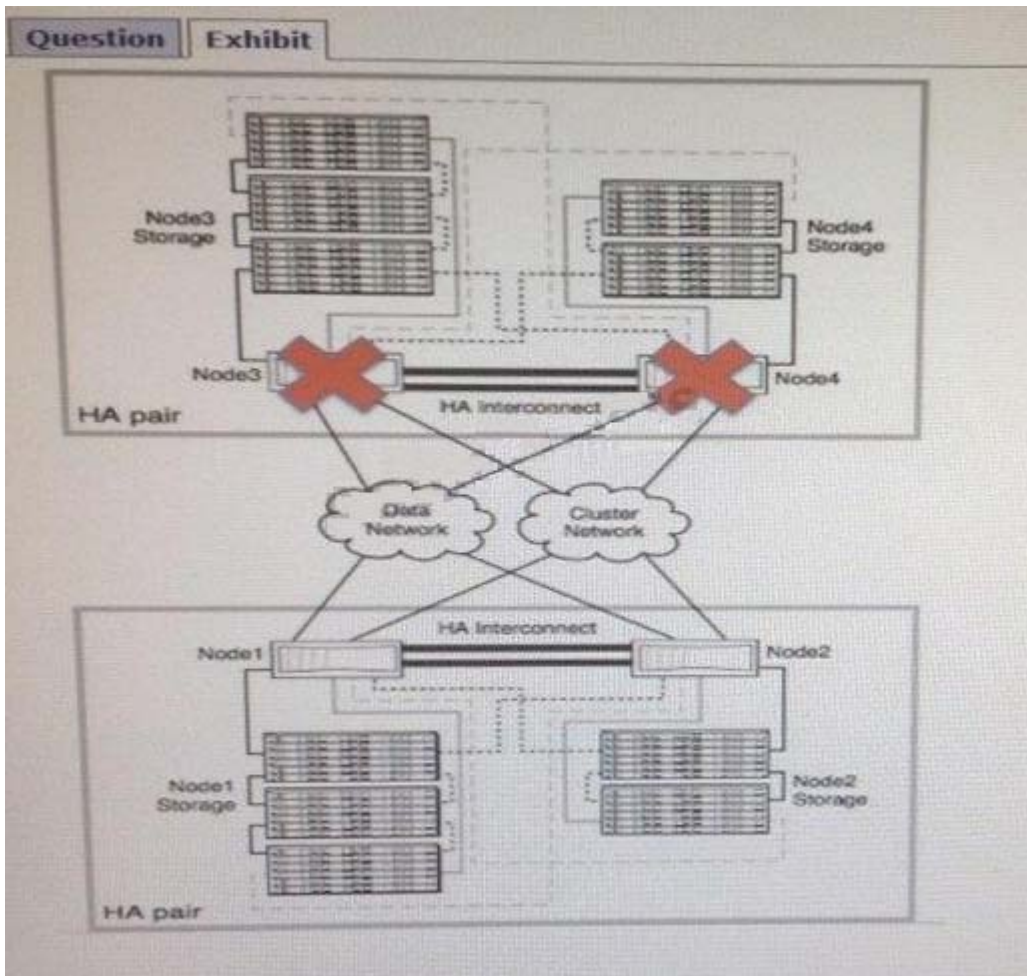
3.A customer wants you to add a disk shelf that contains SSDs so they can implement Flash Pool.

Which three tools would you use to complete this task? (Choose three.)

- A. Use the My AutoSupport tool to ensure that Flash pool is licensed.
- B. Use Hardware Universe to ensure that you would not exceed the maximum drive count.
- C. Use the My AutoSupport tool to see if there is a Flash Cache card installed.
- D. Use Config Builder to verify the shelves can be added.
- E. Use Hardware Universe to ensure that you would not exceed the maximum cache for the system.

**Answer:** BDE

4.Click the Exhibit button.



A customer has a 4-node cluster and wants to know what will happen to their data if one of the two HA pairs goes down. Epsilon is configured and working properly and is owned by Node1. Nodes 3 and 4 have failed as shown in the exhibit.

What happens to the customer's data that is owned by the HA pair 3 and 4?

- A. The entire cluster will panic and no data will be accessible.
- B. The cluster will go into maintenance mode and only allow administrators access to data on nodes 1 and 2.
- C. Nodes 1 and 2 will takeover the storage for nodes 3 and 4 and continue running normally.
- D. The customer will lose access to the data on nodes 3 and 4 but will still have access to storage in nodes 1 and 2.

**Answer: D**

5. Which two statements are true regarding SSDs? (Choose two.)

- A. SSDs must be in different RAID groups than HDDs.
- B. SSDs are available for multi-disk carrier shelves.
- C. SSDs are only available in 400 GB sizes.
- D. The Maintenance Center is not available for SSDs.

**Answer: AD**