

# DUMPS ARENA

## NetApp Certified Storage Installation Engineer - ONTAP

Netapp NS0-182

Version Demo

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**QUESTION NO: 1**

Which two configurations use root-data-data partitioning? (Choose two.)

- A. FAS8080 with 1.8 TB external SAS drives
- B. AFF A800 with 3.8 TB internal NVMe SSD drives
- C. FAS2650 with 1.8 TB internal SAS drives
- D. AFF A220 with 3.8 TB internal SSD drives

**ANSWER: A B**

**QUESTION NO: 2**

Click the Exhibit button.

Supported RAID Configurations - FAS8200 9.5 ONTAP			
Data Aggregate	Root Aggregate		
RAID Group Size (in number of drives)			
Drive Type	Minimum	Default	Maximum ▲
+ RAID-4			
- RAID-DP			
MSATA (6TB, 8TB)	5	14	14
SATA or NL-SAS (6TB, 8TB)	5	14	14
MSATA < 6TB	5	14	20
SATA or NL-SAS < 6TB	5	14	20
SAS	5	16	28
SSD	5	24	28
MSATA >= 10TB	Not Supported	Not Supported	Not Supported
SATA or NL-SAS >= 10TB	Not Supported	Not Supported	Not Supported
- RAID-TEC			
MSATA	7	21	29
SATA or NL-SAS	7	21	29
SAS	7	24	29
SSD	7	25	29

A customer has a 2-node FAS8200 cluster with four DS212C shelves with 10 TB SATA drives. Referring to the exhibit, an aggregate will be created with which default RAID type?

- A. RAID\_DP
- B. RAID\_TEC
- C. RAID4
- D. RAID1

**ANSWER: A**

**Explanation:**

References:

**QUESTION NO: 3**

What are two types of load balancing methods available in multimode interface groups? (Choose two.)

- A. broadcast domain-based load balancing
- B. IP-based load balancing
- C. LIF-based load balancing
- D. port-based load balancing

**ANSWER: B D****QUESTION NO: 4**

You are planning to install a new ONTAP system for a customer.

Which action should be performed before configuring the cluster interconnect switches?

- A. Use the Config Builder Tool to verify compatibility before configuring the switches.
- B. Download the software for the Fiber Channel switches before configuring them.
- C. Use the Inventory Collect Tool before configuring the switches.
- D. Confirm the IP address and configuration information before configuring the switch

**ANSWER: D****QUESTION NO: 5**

A customer has recently purchase a new ONTAP 9.0 storage system and wants you to join the nodes to an existing cluster running ONTAP 9.5.

What is the first step for adding the new controllers to the existing cluster?

- A. You must ensure that all network switches are upgraded and online.
- B. You must configure the existing cluster to accept the Joining nodes.
- C. You must make sure that there is the same amount of disk shelves attached to all nodes.
- D. You must match the operating system.

**ANSWER: D**

**QUESTION NO: 6**

Upon finishing the installation of a new system for a customer, they request that you train them on how to administer the system.

In this scenario, which two responses are appropriate? (Choose two.)

- A.** Visit the NetApp MySupport Site and look for the Express Guides, they will guide you through the daily tasks and provide input and output examples.
- B.** If you have a specific issue, you can visit the Knowledge Base Web site (<https://kb.netapp.com>).
- C.** The answers to any of your questions can be found on the NetApp SmartSolve site (<http://smartsolve.netapp.com>).
- D.** You should open a case with NetApp Support for all future questions with low priority and include the keyword "Training" in the title.

**ANSWER: A C**

**QUESTION NO: 7**

You install a new AFF A300 2-node switchless cluster with ONTAP 9.5 at a customer site. Each node has a root aggregate as part of the system configuration.

In this scenario, what is the default disk partitioning called?

- A.** root-data-data partitioning
- B.** data-data partitioning
- C.** root-data partitioning
- D.** root-data-root partitioning

**ANSWER: C**

**QUESTION NO: 8**

A customer has a new 2-node ONTAP system. They have configured the cluster for iSCSI and LUN access.

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

- A.** In a case of a node error, the broadcast domain will automatically be moved to the surviving node.
- B.** Create a single failover group with both nodes' ports, e0M and e0i, applied to each node iSCSI LIF.
- C.** A best practice is to have at least one LIF per node per SVM for iSCSI access.
- D.** Use Asymmetric Logical Unit Assignment (ALUA), igroups and host-side multipath input/output (MPIO) for path management and resiliency with iSCSI.

**ANSWER: A B**

#### **QUESTION NO: 9**

Which NetApp tool should you use to set up an ONTAP 9.5 cluster?

- A.** Config Advisor
- B.** System Setup
- C.** SANtricity Storage Manager
- D.** OnCommand System Manager

**ANSWER: A**

#### **QUESTION NO: 10**

You are ready to purchase a new FAS8200 six node cluster.

In this scenario, which three switches are supported as NetApp cluster interconnect switches. (Choose two.)

- A.** Cisco nexus 5596UP
- B.** Cisco Nexus 5548UP
- C.** Cisco Nexus 3132Q-V
- D.** Cisco CN1610
- E.** Brocade 7840

**ANSWER: A C D**