# Latest Version: 8.0

## **Question: 1**

You have an AFF All SAN Array (ASA) cluster that is running ONTAP 9.7. The cluster is configured for Active Directory domain controller access using a domain tunnel. In this scenario, which two licenses are enabled on the cluster? (Choose two.)

Response:

A. CIFS

B. iSCSI

C. FCP

D. NVMe

Answer: A,C

## Question: 2

What is a benefit of ONTAP System Manager? Response:

A. System Manager provides simplified management of service processor tasks.

- B. System Manager provides simplified management of E-Series.
- C. System Manager easily configures and provisions StorageGRID.
- D. System Manager easily configures and provisions storage.

**Answer: D** 

# Question: 3

You are preparing to install a new cluster at a customer site. Which two concerns must you address with the customer in this scenario? (Choose two.)

Response:

A. Is there an uninterruptible power supply (UPS) system?

- B. Is there enough rack space available?
- C. Is there a fire extinguishing system?
- D. Are the power requirements fulfilled?

## Answer: A,C

#### Question: 4

You are setting up a new AFF A400 that will serve iSCSI LUNs. You will have four iSCSI SVMs that each need to connect to an Internet Storage Name Service (iSNS) for discovery and management purposes. In this scenario, which network interface is needed for each SVM to register with the name service? Response:

- A. node management LIF
- B. inter cluster LIF
- C. SVM data LIF
- D. SVM management LIF

#### Answer: B

#### **Question: 5**

A customer wants you to add a new AFF A700 HA pair to an existing 4-node AFF8080 EX cluster. The existing cluster uses netApp CN1610 switches for the cluster connection and is using the recommended port count.

Which statements is true in the scenario? Response:

A. You cannot mix different AFF models in the same duster.

- B. There are not enough ports available on the duster switch.
- C. The AFF A7O0 is not supported with NelApp CN1610 switches.
- D. You cannot have more than four nodes with AFF.

#### Answer: C

#### **Question: 6**

After completing an installation, the customer wants to know how they can manually open a new technical case with NetApp Global Support. What are three ways to accomplish this task? (Choose three.) Response:

A. Use the mobile app.

- B. Use a telephone.
- C. Use the NetApp Field Portal.
- D. Use the support site.

E. Use AutoSupport.

## Answer: A,B,E

## Question: 7

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

A. port-based load balancing

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

Answer: A,C

#### **Question: 8**

Please choose one of the following:

(1) Normal Boot.

(2) Boot without /etc/rc.

(3) Change password.

(4) Clean configuration and initialize all disks.

(5) Maintenance mode boot.

(6) Update flash from backup config.

(7) Install new software first.

(8) Reboot node.

Selection (1-8)?

While planning for an installation, you download ONTAP 9.1 as requested by the customer. As you begin the installation, you determine that the system shipped with ONTAP 9.0 software installed. Because of this, you boot to the Special Boot Menu shown above.

What should you use to upgrade the ONTAP software on the customer's cluster? Response:

A. Use option 6, "Update flash from backup config" to upgrade to ONTAP 9.1 software.

B. Use option 5, "Maintenance mode boot," and then use the system node image update command to upgrade to ONTAP 9.1 software.

C. Use option 7, "Install new software first," to upgrade to ONTAP 9.1 software.

D. Use option 5, "Maintenance mode boot/' and then use the software update command to upgrade to ONTAP 9.1 software.

Answer: C

## **Question: 9**

You are asked to install a 6-node cluster of FAS8080 controllers. The installation has been completed and Config Advisor shows no warnings or errors. The customer can ping and access the controller. Which statement is true in this scenario? Response:

A. This installation has not been completed successfully until the customer and NetApp Support have received a minimum of three AutoSupport messages.

B. This installation has not been completed successfully until you have confirmed that SSH is enabled.

C. This installation has been completed successfully, because Config Advisor would identify the missing configuration.

D. This installation has been completed successfully only if you have confirmed that the configuration is correct.

#### Answer: D

#### **Question: 10**

You are asked to install six shelves to a production cluster. The cluster is running clustered Data ONTAP and is a 4-node cluster. All six shelves will be cabled to the same HA pair. The customer wants you to assign all the new disks to a single node in the cluster.

Which three tools would help you accomplish this task? (Choose three.) Response:

A. the Synergy application

- B. the Config Advisor application
- C. the My AutoSupport Web-based tool
- D. the Hardware Universe Web-based tool
- E. the System Setup application

## Answer: B,C,D

#### **Question: 11**

You want to ensure the highest path resilience and performance increase to the storage stack on your FAS8700 cluster. In this scenario, which two types of stack cabling are available to use? (Choose two.) Response:

A. multipath HA B. mixed-mode C. single path D. quadpath HA

## Answer: A,B

# **Question: 12**

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

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

Answer: C,D,E

## **Question: 13**

What are two ways to identify an AFF All SAN Array system? (Choose two.) Response:

A. Use the cluster image show CLI command.

- B. Use the san config show CLI command.
- C. View the ONTAP System Manager system nodes.
- D. View the ONTAP System Manager cluster settings.

Answer: B,C

## **Question: 14**

Exhibit:



You plan to install a new ONTAP cluster at a customer site by using the new ONTAP System Manager 9.7 GUI. Referring to the exhibit, what must you do before you provision initial storage? Response:

- A. Configure cluster LIFs.
- B. Configure a remote tier.
- C. Configure protocols.
- D. Configure aggregates.

#### Answer: C

# **Question: 15**

When used as a cluster interconnect switch, what is the function of the Cisco Nexus 3132Q? Response:

A. It is a 32 Gb Fiber Channel switch.

B. It is a 10 GbFCoE switch.

C. It is a 40 Gb Ethernet switch.

D. It is a 1 Gb Ethernet switch.

**Answer: C** 

## **Question: 16**

Exhibit:

<ul> <li>Active IQ</li> </ul>	<ul> <li>Systems</li> </ul>
<ul> <li>Contracts and Warranties</li> </ul>	Manage installed systems, contracts and Register a System Software licenses.  Type or select systems for My Company
Most Recent rial Number Contracts Expiring in 1-90 Days Renewals	MY SYSTEMS -
ALL CONTRACTS AND WARRANTIES →	<ul> <li>Product Support</li> </ul>
	Select a Product for associated documentation, articles, downloads, tools and community support.
	Type or select a product 🗸 🗸
	ALL PRODUCTS -

While you are introducing the customer to the NetApp Support website, they ask you to ensure that the new ONTAP storage array is covered by support before you complete the knowledge transfer procedure. Referring to the exhibit, which two widgets would you select to accomplish this task? (Choose two.) Response:

A. SystemsB. Product SupportC. Contracts and WarrantiesD. Active IQ

Answer: A,C

## **Question: 17**

What happens to the NTP configuration in clustered Data ONTAP 8.3 or later when a node joins a cluster?

Response:

- A. A node that joins a cluster automatically adopts the NTP configuration of the cluster.
- B. A node that joins a cluster must reboot before running the NTP service.
- C. A node that joins a cluster has a separate NTP service.
- D. A node that joins a cluster must be manually configured in the NTP.

Answer: A

#### **Question: 18**

When completing an installation and after running Config Advisor, you notice there is still an issue with Alternate Control Path (ACP). Which step should you take to ensure that the installation is signed off by the customer?

Response:

- A. Verify that the ACP comes online.
- B. Dismiss this reported error.
- C. Unplug all ACP cables.
- D. Inform the customer that everything is fine.

#### **Answer: A**

# Question: 19

A storage administrator is trying to upgrade a pair of FAS2520s with internal SATA storage to a new 2node FAS8300 cluster. The storage administrator wants to preserve the existing data. In this scenario, which two capabilities are available to the storage administrator? (Choose two.) Response:

A. the ability to create a 4-node MetroCluster across the four nodes

B. the ability to convert the FAS2520s to disk shelves and attach them to the new nodes

C. the ability to move the volumes from the old nodes to the new nodes

D. the ability to pull out the tray of internal disks of the FAS2520s and reseat the tray in the internal storage of the FAS8300s

Answer: A,B

## Question: 20

After installing cluster switches, you want to verify that the switches are operating as they should. What would allow you to accomplish this task? Response:

- A. Use the cluster ping-cluster command in privilege advanced mode.
- B. Use Config Builder.
- C. Use the network device-discovery command in privilege advanced mode.
- D. Use OnCommand System Manager.

## Answer: A