

## NS0-184 Dumps

### NetApp Certified Storage Installation Engineer - ONTAP

<https://www.certleader.com/NS0-184-dumps.html>



**NEW QUESTION 1**

Click the Exhibit button.

## NetApp CN1610 (10GbE)



## Cisco Nexus 3132Q-V (40GbE)

A customer wants to replace their ONTAP cluster CN1610 switches with Cisco Nexus 3132Q-V switches. They want to perform a non-disruptive upgrade.

Referring to the exhibit, which cable will be required to non-disruptively migrate to the new switches?

- A. a 10GbE SFP+ to SFP+ cable
- B. a 100GbE QSFP28+ to 4x25GbE SFP28+ cable
- C. a 40GbE QSFP+ to QSFP+ cable
- D. a 40GbE QSFP+ to 4x10GbE SFP+ cable

**Answer: B**

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/7-x/upgrade/guide/b\\_Cisco\\_Nexus\\_9000\\_Series\\_NXOS\\_Software\\_Upgrade\\_and\\_Downgrade\\_Guide\\_Release\\_7x/b\\_Cisco\\_Nexus\\_9000\\_Series\\_NXOS\\_Software\\_Upgrade\\_and\\_Downgrade\\_Guide\\_Release\\_7x\\_chapter\\_010.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/7-x/upgrade/guide/b_Cisco_Nexus_9000_Series_NXOS_Software_Upgrade_and_Downgrade_Guide_Release_7x/b_Cisco_Nexus_9000_Series_NXOS_Software_Upgrade_and_Downgrade_Guide_Release_7x_chapter_010.html)

**NEW QUESTION 2**

You have a 2-node FAS8300 ONTAP 9.8 cluster that serves SMB shares. You are configuring interface groups for higher performance and resiliency.

Which two NetApp best practices should you follow to satisfy these performance and resiliency requirements? (Choose two.)

- A. Use ports from different NICs.
- B. Use ports from the same NICs.
- C. Use ports with different chipsets.
- D. Use ports with the same chipsets.

**Answer: AD**

**Explanation:**

Reference: <https://www.netapp.com/media/19900-tr-4847.pdf> (7)

**NEW QUESTION 3**

A customer requires encryption at rest on every node root volume.

In this scenario, which two encryption solutions will fulfill this requirement? (Choose two.)

- A. NSE
- B. NAE
- C. IPsec
- D. NVE

**Answer: BD**

**Explanation:**

Reference: <https://docs.netapp.com/us-en/ontap/encryption-at-rest/configure-netapp-volumeencryptionconcept.html#aggregate-level-encryption>

Both data, including Snapshot copies, and metadata are encrypted. Access to the data is given by a unique XTS-AES-256 key, one per volume. An external key management server or Onboard Key Manager serves keys to nodes:

- The external key management server is a third-party system in your storage environment that serves keys to nodes using the Key Management Interoperability Protocol (KMIP). It is a best practice to configure external key management servers on a different storage system from your data.
- The Onboard Key Manager is a built-in tool that serves keys to nodes from the same storage system as your data.

**NEW QUESTION 4**

You installed two separate clusters in an isolated data center without outbound network

access. The customer wants to troubleshoot issues locally and also create custom Excel reports for capacity utilization from a local server.

In this scenario, which NetApp tool would satisfy this requirement?

- A. Active IQ Digital Advisor
- B. Cloud Insights
- C. ONTAP System Manager
- D. Active IQ Unified Manager

**Answer:** D

#### NEW QUESTION 5

You are preparing for the installation of a new ONTAP 9.8 cluster and need to get the preinstallation information from the customer.

In this scenario, which NetApp tool would you use to create a configuration spreadsheet template for the deployment?

- A. ConfigBuilder
- B. Interoperability Matrix Tool
- C. Active IQ Config Advisor
- D. Active IQ Unified Manager

**Answer:** B

#### Explanation:

Reference: [https://docs.netapp.com/us-en/ontap-select/pdfs/fullsitesidebar/ONTAP\\_Select\\_documentation.pdf](https://docs.netapp.com/us-en/ontap-select/pdfs/fullsitesidebar/ONTAP_Select_documentation.pdf)

#### NEW QUESTION 6

A host cannot connect to the namespace configured on an NVMe-enabled SVM. In this scenario, what are two reasons for this problem? (Choose two.)

- A. The namespace has not been added to the subsystem.
- B. The namespace has not be added to the igroup.
- C. The igroup has an incorrect NQN.
- D. The subsystem has an incorrect NQN.

**Answer:** AD

#### NEW QUESTION 7

Which two functions does the management network provide? (Choose two.)

- A. to provide access to the system console of any node in the cluster
- B. to collect diag log files
- C. to replicate the cluster configuration to all nodes
- D. to transfer SVMs between the cluster nodes

**Answer:** AB

#### NEW QUESTION 8

After the successful installation of a NetApp ONTAP cluster, the customer wants to know how to view Telemetry data. The customer also wants to receive online information about any risks with the cluster and potential bestpractice gaps.

Which tool satisfies the customer's requirements?

- A. Active IQ Digital Advisor
- B. Interoperability Matrix Tool
- C. Spot by NetApp
- D. Cloud Manager

**Answer:** A

#### Explanation:

Reference: [http://docs.netapp.com/us-en/ontap/pdfs/sidebar/Cluster\\_administration.pdf](http://docs.netapp.com/us-en/ontap/pdfs/sidebar/Cluster_administration.pdf)

#### NEW QUESTION 9

You have completed a base installation and system registration of an AFF A250 system, but you notice that you have one failed drive. Neither "un-failing" nor reseating the drive helped to repair it. You must ensure proper replacement of the failed drive.

In this scenario, which two actions should you take? (Choose two.)

- A. Ask the customer to open a technical case with NetApp Support.
- B. Ask the customer for a drive with the same capacity and replace it.
- C. Run Active IQ Config Advisor to collect all the logs on the system.
- D. Power off the system until the drive has been replaced.

**Answer:** BC

#### NEW QUESTION 10

A customer is asked to install a new AFF ASA A700 system. During the installation, the customer asks if ONTAP 9.8 is supported with their host's OS version running Windows 2016.

In this scenario, which NetApp tool would verify supportability?

- A. ONTAP System Manager
- B. Active IQ Unified Manager
- C. Active IQ OneCollect
- D. Interoperability Matrix Tool

**Answer:** A

**Explanation:**

Reference: [https://docs.netapp.com/us-en/ontapsystems/pdfs/sidebar/AFF\\_A700\\_and\\_FAS9000\\_Install\\_and\\_Setup.pdf](https://docs.netapp.com/us-en/ontapsystems/pdfs/sidebar/AFF_A700_and_FAS9000_Install_and_Setup.pdf)

**NEW QUESTION 10**

A storage administrator is trying to upgrade a pair of FAS2520s with internal SATA storage to a new 2-node 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.)

- A. the ability to move the volumes from the old nodes to the new nodes
- B. the ability to pull out the tray of internal disks of the FAS2520s and reseal the tray in the internal storage of the FAS8300s
- C. the ability to create a 4-node MetroCluster across the four nodes
- D. the ability to convert the FAS2520s to disk shelves and attach them to the new nodes

**Answer:** CD

**NEW QUESTION 15**

On which type of network interfaces are the cluster interconnect LIFs created?

- A. on an FC or FCoE port
- B. on an interface group
- C. on a UTA port shared with other LIFs
- D. on a physical port

**Answer:** B

**NEW QUESTION 19**

After adding two nodes to an FC-enabled cluster, the storage administrator wants to ensure that existing LUNs can use paths on the new nodes. What is required to complete this task?

- A. Use the storage port rescan command.
- B. Use the lun mapping add-reporting-nodes command.
- C. Use the lun bind create command.
- D. Rescan the bus on the hosts by using the rescan-scsi-bus.sh script.

**Answer:** AB

**NEW QUESTION 20**

When creating a new 3.8 TB SSD-based aggregate, what is the default RAID type used with ONTAP 9.8?

- A. RAID 4
- B. RAID-TEC
- C. RAID 0
- D. RAID DP

**Answer:** D

**NEW QUESTION 23**

You are preparing to add a 2-node AFF A250 system to an existing 4-node AFF A800 cluster with Cisco Nexus 3232C switches. The cluster switches are currently running the Cluster-HA RCF.

In this scenario, which two steps are required to install the AFF A250 system? (Choose two.)

- A. Load the Storage RCF.
- B. Cable the AFF A250 nodes to the next free ports on the switch.
- C. Cable the AFF A250 nodes to the breakout ports on the switch.
- D. Load the Cluster-HA-Breakout RCF.

**Answer:** CD

**NEW QUESTION 26**

Click the Exhibit button.

```

cluster1::> network interface show
Vserver      Logical      Status      Network      Current      Current      Is
-----      -
Cluster
cluster1-01_clus1
                up/up      169.254.145.151/16 cluster1-01  e0a      true
cluster1-01_clus2
                up/up      169.254.58.159/16 cluster1-01  e0b      true
cluster1-02_clus1
                up/up      169.254.110.0/16  cluster1-02  e0a      true
cluster1-02_clus2
                up/up      169.254.212.198/16 cluster1-02  e0b      true
cluster1
cluster1-01_mgmt1
                up/up      192.168.0.111/24  cluster1-01  e0c      true
cluster1-02_mgmt1
                up/up      192.168.0.112/24  cluster1-02  e0c      true
cluster_mgmt up/up      192.168.0.101/24  cluster1-01  e0c      true

```

You are installing a new AFF All SAN Array A700 HA pair.

Referring to the exhibit, which IP address would have been used to join node 02 to the cluster during setup?

- A. 192.168.0.112
- B. 169.254.212.198
- C. 169.254.145.151
- D. 192.168.0.101

**Answer:** A

**NEW QUESTION 29**

You have a 4-node ONTAP 9.8 cluster with a FAS8700 HA pair that serves iSCSI LUNs. You are adding a new AFF A250 HA pair to the cluster with new iSCSI SAN LIFs. You need to allow non-optimized data paths from the AFF A250 nodes to the existing LUNs on the FAS8700 nodes. In this scenario, which two ONTAP configuration settings must you verify? (Choose two.)

- A. port sets
- B. switch zoning
- C. reporting nodes
- D. failover groups

**Answer:** AD

**NEW QUESTION 31**

A customer is creating a new SVM to host iSCSI LUNs for a Hyper-V cluster. You need to successfully map the new LUNs and make them visible to the Hyper-V cluster.

In this scenario, which host information is required to accomplish this task?

- A. IQNs
- B. WWNNs
- C. WWPNS
- D. host names

**Answer:** D

**NEW QUESTION 32**

After moving a new AFF A400 cluster into production, the administrator notices error events in ONTAP System Manager regarding SAS HA issues.

In this scenario, which NetApp tool would have identified these errors after the installation process?

- A. Cloud Manager
- B. ONTAP System Manager
- C. Active IQ Config Advisor
- D. Active IQ Unified Manager

**Answer:** B

**NEW QUESTION 34**

Which two switch operating system are supported on ONTAP cluster switches? (Choose two.)

- A. Brocade FOS
- B. Cisco NX-OS
- C. CiscoIOS
- D. Broadcom EFOS

**Answer:** BD

**Explanation:**

Reference: [https://docs.netapp.com/us-en/ontap-systems-switches/pdfs/fullsitesidebar/AFF\\_and\\_FAS\\_Switch\\_Documentation.pdf](https://docs.netapp.com/us-en/ontap-systems-switches/pdfs/fullsitesidebar/AFF_and_FAS_Switch_Documentation.pdf)

**NEW QUESTION 36**

Click the Exhibit button.

```
ns0184-98::> cluster add-node-status
```

Node Name	Cluster IP	Status	Error Reason
ns0184-98-01	169.254.111.185	success	
ns0184-98-02	169.254.124.154	success	
ns0184-97	168.254.242.195	failure	Failed to start cluster join on node: 169.254.242.195: Cluster join operation cannot be performed at this time: Cannot join node to the cluster because this is a mixed-version cluster. All nodes in the cluster should be running the same software version before a node is added. To attempt the join anyway, use the "-allow-mixed-version-join" parameter. Resolve the issue, then try the command again.

3 entries were displayed.

You are attempting to add a new ONTAP 9.7 node to your ONTAP 9.8 NetApp cluster. After attempting to add the node, it fails as shown in the exhibit. What are two non disruptive ways to add the new node to your ONTAP cluster? (Choose two.)

- A. ReverttheclusterfromONTAP9.8toONTAP9.7.
- B. Re-initialize allthenodesintheONTAPclusterwithONTAP9.7.
- C. Upgrade the new node fromONTAP9.7toONTAP9.8.
- D. Add the node using the-allow-mixed-version-parameter.

**Answer:** CD

**Explanation:**

Reference: [https://docs.netapp.com/us-en/ontap/pdfs/sidebar/Upgrade\\_ONTAP.pdf](https://docs.netapp.com/us-en/ontap/pdfs/sidebar/Upgrade_ONTAP.pdf)

**NEW QUESTION 38**

You want to add an AFF A400HA pair to an existing cluster. In this scenario,which LIF type is required?

- A. cluster-mgmt
- B. intercluster
- C. data
- D. node-mgmt

**Answer:** B

**Explanation:**

Reference: [https://docs.netapp.com/us-en/ontapmetrocluster/pdfs/sidebar/Add\\_a\\_new\\_controller\\_module\\_to\\_each\\_cluster.pdf](https://docs.netapp.com/us-en/ontapmetrocluster/pdfs/sidebar/Add_a_new_controller_module_to_each_cluster.pdf)

**NEW QUESTION 43**

Click the Exhibit button.

My cases

## My Cases

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Cases for My Company ▾

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Case # ▾	Symptom ▾	Date Last Updated ▾	Status ▾	Serial # ▾	Cluster SN ▾	Case Owner Company ▾	+
Case#	Symptom		Status	Serial #	Cluster S	Case Owner Compa	X
41747189	PRODUCT REGISTRATION FROM SUPPORT	06/10/2020 10:07:00 PST	Active				

After installation of a new ONTAP cluster, you experience a problem. You successfully create a support case on the NetApp Support site. The customer asks you how to view the status of the case.

Referring to the exhibit, which two steps would allow the customer to accomplish this task? (Choose two.)

- A. Open <https://support.netapp.com>, using the partner credentials.
- B. Open <https://support.netapp.com>, using the customer credentials.
- C. Open My Cases, and select the 41747189 case number.
- D. Open My Cases, and select Create a Case.

**Answer:** BC

**Explanation:**

Reference: <https://mysupport.netapp.com/site/info/find-support>

**NEW QUESTION 48**

Your customer wants to know more about the network configuration within the cluster.

In this scenario, which statement is correct about a LIF?

- A. A LIF is a port that provides physical connections.
- B. A LIF is created within a broadcast domain and contains a pool of IP address.
- C. A LIF is an IP address or a WWPN that is associated with a port.
- D. A LIF separates network domains to access cluster data.

**Answer:** C

**NEW QUESTION 49**

You are preparing to physically install a new AFF A400 cluster into a customer's racks. All equipment has been delivered to the customer's site.

Which three tools do you need to complete this installation? (Choose three.)

- A. additional network cables
- B. Phillips #2 screwdriver
- C. laptop computer
- D. slide railkit
- E. cable management tray

**Answer:** ABC

**Explanation:**

Reference: <https://docs.netapp.com/us-en/ontap-systems/a400/install-detailed-guide.html#step-1-prepare-for-installation>

**NEW QUESTION 51**

You completed a 2-node AFF A700 installation according to the poster. You run the disk show -fields owner command and notice that all drives are assigned to node 1.

In this scenario, which tool would you use to access documentation and guidelines to solve the issue?

- A. Active IQ Unified Manager
- B. Active IQ One Collect
- C. NET2

D. NetAppDocs

**Answer:** D

**Explanation:**

Reference: <https://github.com/NetAppDocs>

**NEW QUESTION 55**

You are using Broadcom BES-53248 switches for a cluster interconnect in a base configuration. In this scenario, what is the minimum number of SLs supported between the switches?

- A. 1
- B. 2
- C. 3
- D. 4

**Answer:** B

**Explanation:**

Reference: [https://docs.netapp.com/us-en/ontap-systems/switches/pdfs/sidebar/BES\\_53248\\_Switches.pdf](https://docs.netapp.com/us-en/ontap-systems/switches/pdfs/sidebar/BES_53248_Switches.pdf) (3)

**NEW QUESTION 57**

You installed a new 2-node FAS500f ONTAP 9.8 switchless cluster that serves NAS volumes to both NFSv4.1 and SMB clients. The host operating systems have full flow control enabled on their data ports.

In this scenario, which two flow control settings would you verify? (Choose two.)

- A. Verify that the data network ports have full flow control disabled.
- B. Verify that the cluster network ports have full flow control enabled.
- C. Verify that the data network ports have full flow control enabled.
- D. Verify that the cluster network ports have full flow control disabled.

**Answer:** AB

**Explanation:**

Reference: [https://docs.netapp.com/us-en/ontap/pdfs/sidebar/Network\\_management.pdf](https://docs.netapp.com/us-en/ontap/pdfs/sidebar/Network_management.pdf)

**NEW QUESTION 60**

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