NS0-184 Dumps

NetApp Certified Storage Installation Engineer - ONTAP

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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

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
Click the Exhibit button.
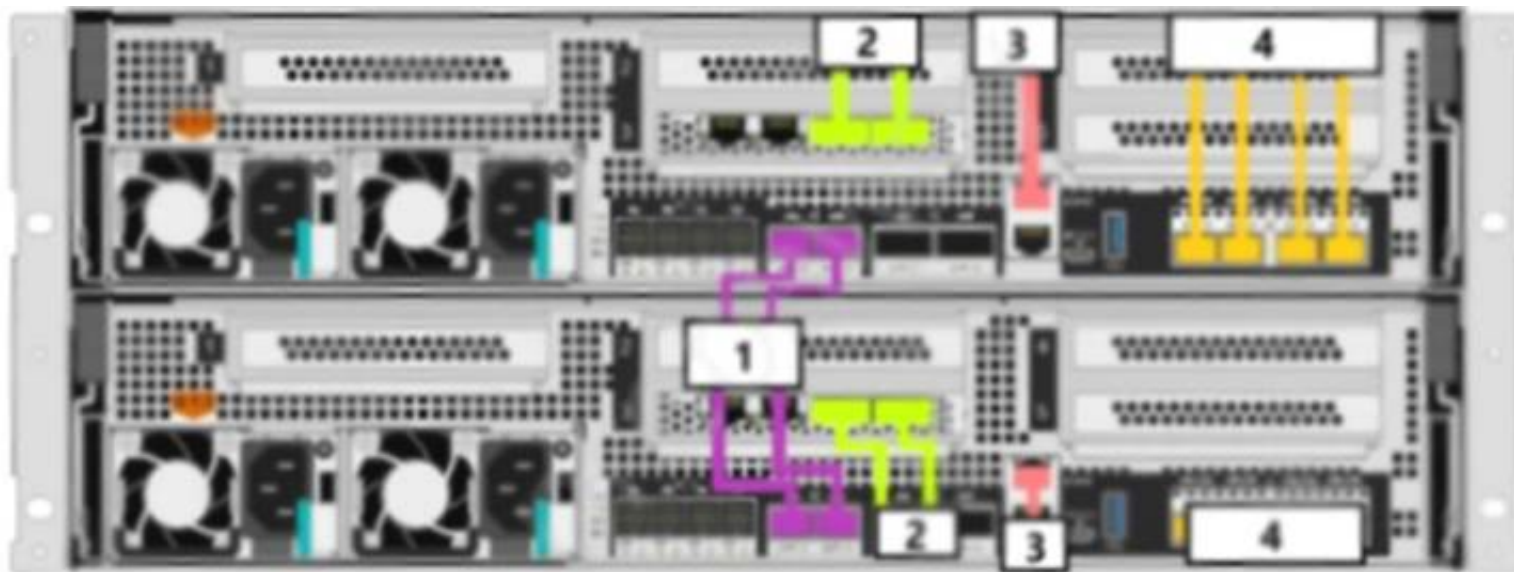
You want to add an AFF A400 system to an existing 4-node cluster.
Referring to the exhibit, which number points to the ports that are used to cable the new nodes to
the cluster interconnect switches.

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

Answer: B

NEW QUESTION 5
You are adding new nodes to a 2-node switchless cluster. According to NetApp, what must you do before adding the nodes?

A. You must configure cluster peering.
B. must install interconnect switches.
C. You must configure vserver peering.
D. You must enable a cluster HA

Answer: B

NEW QUESTION 6
During an installation of an AFF A400 cluster, you need to configure secure multitenancy. What will enable you to accomplish this task?

A. failover groups
B. VLANs
C. broadcast domains
D. IPspaces

Answer: D

NEW QUESTION 7
What is a benefit of ONTAP System Manager?

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

Answer: B

NEW QUESTION 8
According to NetApp documentation, what should be used when using the Cluster Switch Health Monitor (CSHM) and log collection features?

A. Telnet
B. HTTP
C. SSL
D. SSH

Answer: D

NEW QUESTION 9
Data ONTAP 9 supports which three features? (Choose three.)

A. SMB 3.0
B. NFSv2
C. SnapMirror
D. Infinite Volumes

Answer: ACD

NEW QUESTION 10
You want to create a data volume on aggr0 and you receive a message with the following warning:
"Warning: You are about to create a volume on a root aggregate.
This may cause severe performance or stability problems and therefore is not recommended. Do you want
to proceed?"
What is the reason for this severe performance or stability problem?

A. Controller failover and storage failover are separate processes that must occur in parallel, otherwiseproblems will arise.
B. The performance load generated by the data volume can be very strong, so it should not be shared withvol0 on aggr0, requiring a separate aggregate for it.
C. The performance load generated by the vol0 cannot be shared with any other volume on aggr0, requiringa dedicated aggregate for it.
D. Controller failover and storage failover are separate processes that must occur at different times,otherwise problems will arise.

Answer: B

NEW QUESTION 10
You are adding new controllers to an existing cluster. As part of the upgrade process, you have updated
the BES-53248 cluster switches. In this scenario.
Which two commands would you use to verify a healthy cluster after the upgrade? (Choose two.)

A. network port show -ipspace Cluster
B. network interface show -vserver Cluster
C. network device-discovery show -protocol cdp
D. network interface show -vserver Cluster -fields auto-revert

Answer: AB

NEW QUESTION 12
You configured AutoSupport and are trying to send a full AutoSupport message to NetApp. You use the
autosupport history show command and see the output shown in the exhibit. The customer confirms that the AutoSupport settings are correct.

```
cluster::> system node autosupport history show -node node1

             Seq                                                    Attempt
Node         Num      Destination              Status               Count
-------      ----     ----------------------   ------------         ----------
node1        1
                      smtp                     re-queued            13
                      http                     ignored              15
                      https                    failed               15
```

Which two actions will solve this issue? (Choose two.)

A. The customer needs to enable AutoSupport for both nodes.
B. The customer needs to exclude the two nodes from the attachment-size limitation.
C. The customer needs to change the transport protocol to HTTP.
D. The customer needs to white-list the two nodes on their mail server.

Answer: AC

NEW QUESTION 13
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 dailytasks 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 thekeyword "Training" in the title.

Answer: AC

NEW QUESTION 14
You are expanding an existing cluster that uses BES-53248 cluster interconnect switches. You connected the new controllers to ports 0/17 through 0/20. However,
you are unable to join the new nodes to the cluster.
Which action must be taken to solve the problem?

A. Install the license file.
B. Install the CSHM configuration file.
C. Install the reference configuration file.
D. Reboot the controllers.

Answer: C

NEW QUESTION 17
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

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 25
After the installation of a new ONTAP 9.8 cluster, you have to verify if AutoSupport works.
In this scenario, which two commands would you use to accomplish this task? (Choose two.)

A. system node autosupport history show
B. system node autosupport check show
C. system node autosupport destination show
D. system node autosupport invoke

Answer: AB

NEW QUESTION 29
You installed a new 4-node AFF A400 ONTAP 9.8 cluster. The AFF400 controller data ports were
automatically discovered by "automatic port placement".
In this scenario, which two ONTAP network settings were automatically configured? (Choose two.)

A. routes
B. IPspaces
C. broadcast domains
D. subnets

Answer: AD

NEW QUESTION 30
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 32
You are setting up a peer relationship between two ONTAP clusters.
In this scenario, which two statements are true regarding authentication?

A. Peering authentication status can be verified with the cluster peer show command.
B. Peering authentication can be configured using LDAP users and groups.
C. Peering authentication is required before enabling peering encryption.
D. Peering authentication can use an ONTAP generated passphrase.

Answer: AD

NEW QUESTION 35
An administrator issued the cluster setup command and configured a 2-node ONTAP 9.8 cluster.
In this scenario, which tool would the administrator use to validate the configuration?

A. Active IQ Upgrade Advisor
B. Interoperability Matrix Tool
C. NetAppDocs
D. Active IQ Config Advisor

Answer: C

NEW QUESTION 39
Click the Exhibit button.

```
cluster1::> network interface show
             Logical      Status      Network              Current         Current  Is
Vserver      Interface    Admin/Oper  Address/Mask         Node            Port     Home
-----------  -----------  ----------  -------------------  --------------  -------  ----
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 40
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 43
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 45
Your customer is migrating data from a legacy FAS8020 system that runs ONTAP9.5 software to a
new AFFA250 MetroClusteroverIP configuration.
In this scenario, which two methods would be supported to migrate the data? (Choose two.)

A. PerformacontrollerswapfromtheFAS8020totheAFFA250s.
B. Create a4-node cluster on one side and use the volmove commandtomigrate the data.
C. Useahost-basedcopymigrationmethod.
D. ConfigureaSnapMirrorcopybetweentheFAS8020andtheAFFA250systems.

Answer: AD

NEW QUESTION 46
You are preparing to install a new 2-node AFF A250 system at a customer site with an existing cluster
that uses NetApp CN1610 cluster interconnect switches.

In this scenario, what are two valid actions for this installation? (Choose two.)

A. Add the new nodes to the existing cluster and switches.
B. Createanew2-nodeswitchedclusterthatusestheCN1610clusterswitches.
C. Createanew2-nodeswitchlesscluster.
D. Migrate the existing cluster to new switches and add the new nodes.

Answer: BD

Explanation:
Reference:
https://kb.netapp.com/Advice_and_Troubleshooting/Flash_Storage/AFF_Series/Controller_Hardwar
e_Upgrade3A_Adding_AFF_A250_nodes_to_existing_cluster_report_HA_interconnect_errors_and_c
annot_perform_takeover

NEW QUESTION 48
You want to disconnect a DS224C shelf with 3.8 TB NetApp Storage Encryption (NSE) SSDs to an AFF
A300HApairwithtwoDS224C shelveswith3.8 TB SSDs without NSE in one stack.
In this scenario, how would you add the shelf?

A. Addtheshelftothe existingstack.
B. Create a newstackon the HA pairto add the shelf.
C. Connectthe shelfto anHA pair withNSE drives.
D. LicenseNSE and add the shelfto thisHA pair as a new stack.

Answer: A

NEW QUESTION 51
You want to add an AFF A400HA pair to an existing cluster. In this scenario,which LIF type is required?
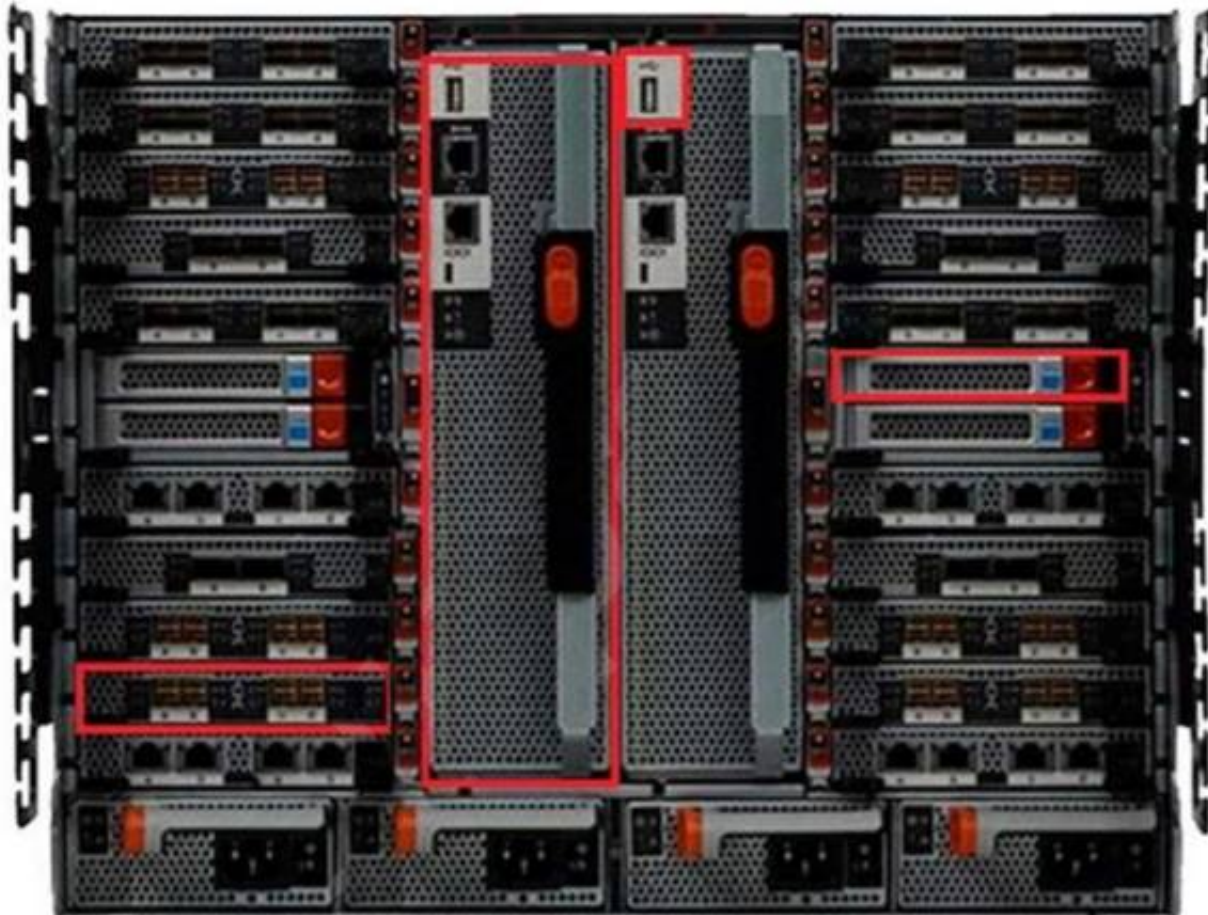
A. cluster-mgmt
B. intercluster
C. data
D. node-mgmt

Answer: B

Explanation:
Reference: https://docs.netapp.com/us-en/ontapmetrocluster/pdfs/sidebar/Add_a_new_controller_module_to_each_cluster.pdf

NEW QUESTION 54
Click the Exhibit button.

Which set of components on a FAS9000 are highlighted in the exhibit?

A. FCVI-Module, Controller, Serial-Port, FlashCache-Module
B. SAS-Module, Controller, USB-Port, FlashCache-Module
C. NVRAM-Module, Controller, Serial-Port, FlashCache-Module
D. Powersupply, Controller, USB-Port, NVRAM-Module

Answer: A

NEW QUESTION 56

You are preparing to physically install a new AFF A400 cluster into a customer' sracks. 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 59
Which command would be used to measure the throughput and latency of traffic between nodes?

A. qos statistics workload performance show
B. cluster ping-cluster
C. network test-path
D. statistics node show

Answer: C

Explanation:
Reference: https://docs.netapp.com/us-en/ontap/pdfs/sidebar/Manage_performance_issues.pdf

NEW QUESTION 62
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 thatthedatanetworkportshavefullflowcontroldisabled.
B. Verifythattheclusternetworkportshavefullflowcontrolenabled.
C. Verify thatthedatanetworkportshavefullflowcontrolenabled.
D. Verifythattheclusternetworkportshavefullflowcontroldisabled.

Answer: AB

Explanation:
Reference: https://docs.netapp.com/us-en/ontap/pdfs/sidebar/Network_management.pdf

NEW QUESTION 63
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