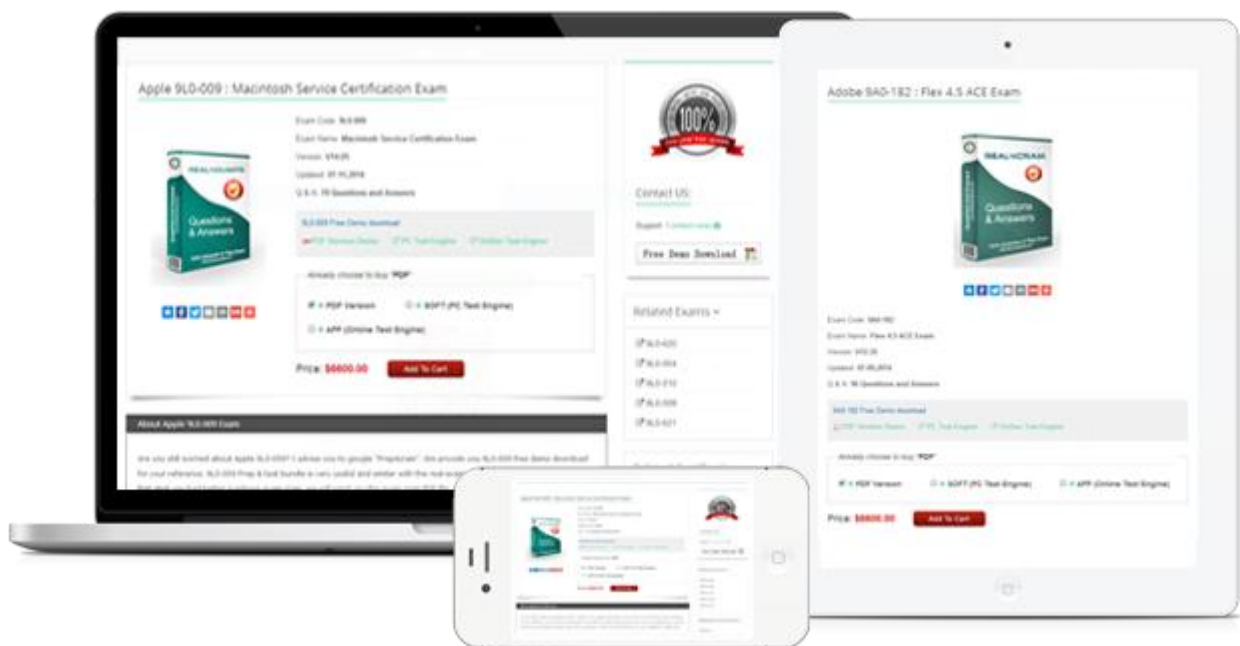


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Exam : **NS0-176**

Title : Cisco and NetApp FlexPod
Implementation and
Administration

Vendor : Network Appliance

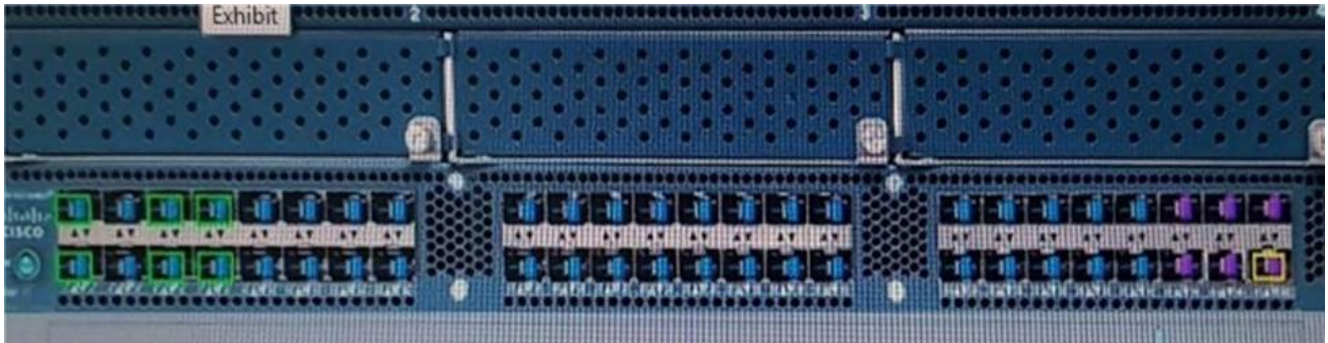
Version : DEMO

NO.1 What aggregate containing the root volume is created during the Clustered Data ONTAP setup process?

- A. 64-bit
- B. 32-bit
- C. 8-bit
- D. 16-bit

Answer: A

NO.2 Exhibit:



An administrator is building a FlexPod configuration with UCS 6296 Fabric Interconnect devices that support legacy Fibre Channel (FC) connections. The administrator uses UCS Manager to configure the unified ports on the Fabric Interconnect.

Referring to the exhibit, how many ports will FC use after the configuration is completed?

- A. 16
- B. 2
- C. 6
- D. 1

Answer: C

NO.3 How many cluster interconnect switch(es) are required for a 4-node NetApp cluster?

- A. 6
- B. 2
- C. 4
- D. 8
- E. 1

Answer: B

NO.4 You have a FlexPod solution with Cisco 6296UP Fabric Interconnects. You currently have a direct-attached AFF8040 system using FCoE for storage connectivity. You would like to reconfigure the FlexPod so that the storage is connected through the upstream switches.

Using UCS Manager, which two steps would you perform to accomplish this task? (Choose two.)

- A. Using the Configure Unified Ports wizard, change the port types to FC.
- B. Configure the FI ports with the FCoE Uplink role.
- C. Using the Configure Unified Ports wizard, change the port types to Ethernet.
- D. Configure the FI ports with the Uplink role.

Answer: A,D

NO.5 Which tool can be used to validate hardware installation in a FlexPod solution?

- A. Cisco UCS Central
- B. NetApp Config Advisor
- C. NetApp OnCommand Insight
- D. NetApp OnCommand Unified Manager
- E. Cisco UCS Director

Answer: B

NO.6 An administrator is trying to present an NFS datastore to an ESXi host. Which two must be available before mounting? (Choose two.)

- A. junction path case sensitivity
- B. datastore name case sensitivity
- C. export policy access
- D. host name case sensitivity

Answer: C,D

NO.7 When creating a virtual machine in VMware vSphere 5.x, which type of virtual disk should be provisioned if you would like to fully pre-allocate storage with the highest chance of being contiguous?

- A. Thick Provision Eager Zeroed
- B. Full Provision
- C. Thick Provision Lazy Zeroed
- D. Thin Provision

Answer: A

NO.8 You want to run the FlexPod execution profile in NetApp Config Advisor. Which three login credentials are required to perform this task? (Choose three.)

- A. ESXi server
- B. UCS Manager
- C. NetApp cluster
- D. Nexus switches
- E. NetApp support login

Answer: B,C,D

NO.9 There are 2 chassis tied to a pair of Fabric Interconnects.

First chassis, chassis-1, has 1 link between single IOM and Fabric Module. Second chassis, chassis-4, has 4 links between single IOM and Fabric Module. Chassis discovery policy is set for 2 links.

Which statement is true?

- A. Chassis-1 will not be added to UCS Domain. Chassis-4 will be added to UCS domain with all 4 links operating after chassis acknowledgement.
- B. Chassis-1 will not be added to UCS Domain. Chassis-4 will be added to UCS domain with all 4 links

operating and no additional steps needed.

C. Both chassis will be added to UCS Domain utilizing all links. No additional steps needed.

D. Both chassis will be added to UCS Domain utilizing all links only after performing chassis acknowledgment.

Answer: A

NO.10 Which management tool is used to configure and monitor centralized policies for multiple Cisco UCS domains?

A. UCS Manager

B. UCS Director

C. UCS Performance Manager

D. UCS Central

Answer: D

NO.11 A customer uses Cisco Intersight and now wants to monitor their NetApp storage system with Intersight.

In this scenario, which three actions must be completed to accomplish this task? (Choose three.)

A. Get an Intersight Advantage tier license.

B. Deploy Active IQ Unified Manager.

C. Get an Intersight Essentials tier license.

D. Activate the API Gateway in Active IQ Unified Manager.

E. Activate the API Gateway in ONTAP System Manager.

Answer: A,B,D

NO.12 The NetApp Visual Storage Console is used to set which three setting categories on ESXi hosts? (Choose three.)

A. Logging Settings

B. Security Settings

C. NFS Settings

D. Adapter Settings

E. MPIO Settings

Answer: C,D,E

NO.13 Which is a valid connectivity option for a FlexPod?

Note some of these may also be 'valid' options outside of a FlexPod architecture but do not specifically meet FlexPod scalability and availability requirements.

A. UCS C-Series direct attach FAS

B. UCS B-Series direct attach FAS

C. UCS C-Series > Nexus 3048 < FAS

D. UCS C-Series > 2232PP FEX > UCS FI > Nexus 5548 < FAS

E. UCS B-Series > 2232PP FEX > UCS FI > Nexus 5548 < FAS

F. UCS B-Series > UCS FI > Catalyst 3750 < FAS

G. UCS B-series > UCS FI > 2232PP FEX > Nexus 5548 < FAS

Answer: C,D