



NS0-173^{Q&As}

Cisco and NetApp FlexPod Design Specialist

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**QUESTION 1**

A customer has installed FlexPod and verified that all wiring connections are correct. However, the customer cannot see any FC LUNs from the NetApp AFF systems.

In this scenario, which three configuration elements should the customer verify? (Choose three.)

- A. FC zoning
- B. igroup configuration
- C. ALUA settings
- D. FC portsets E. MTU configuration

Correct Answer: BDE

QUESTION 2

A FlexPod solution has been configured for iSCSI SAN boot with multiple paths between the server and the storage.

In this scenario, how many initiators (IQNs) per server will need to be added in the corresponding igroup in ONTAP?

- A. three
- B. one
- C. four
- D. two

Correct Answer: C

The initiator group REST API allows you to create, update, delete, and discover initiator groups, and add and remove initiators that can access the target and associated LUNs. Reference:

<https://library.netapp.com/ecmdocs/ECMLP2858435/html/resources/igroup.html>

QUESTION 3

You are asked to design a FlexPod solution with a Cisco UCS B-Series chassis. There is no requirement for any Cisco UCS C-Series rack servers. You must ensure that there is a minimum of a 2500 VLAN or VSAN capacity per UCS domain.

In this scenario, which Cisco Fabric Interconnects do you select?

- A. 6332
- B. 6248
- C. 6296



D. 6324

Correct Answer: D

Reference: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/CLI-User-Guides/Storage-Mgmt/3-2/b_CLI_UCSM_Storage_Management_Guide_3_2.pdf

QUESTION 4

You are a data center architect at a service provider. You need to configure a new multi-tenant FlexPod service offering.

Which three UCS Manager features will you need to accomplish this task? (Choose three.)

- A. auto discovery
- B. role-based access control
- C. service profiles
- D. virtualization support
- E. policies

Correct Answer: BCE

QUESTION 5

A customer is planning to use a pair of MDS switches in a FlexPod design to host a few SAN workloads.

In this scenario, which two features should be enabled on the MDS switches for a successful configuration? (Choose two.)

- A. NPIV
- B. NPV
- C. port-channel-trunk
- D. fport-channel-trunk

Correct Answer: AC

QUESTION 6

Two data centers are 75km apart. The customer wants to deploy a FlexPod solution in each data center to maintain high availability between the two sites with minimal possible data loss.

In this scenario, which technology would you use at the NetApp storage layer?

- A. MetroCluster



- B. SnapMirror
- C. SnapVault
- D. FlexArray

Correct Answer: A

Reference: <https://www.netapp.com/media/12434-nva-0030-design.pdf>

QUESTION 7

A customer is designing a FlexPod solution with VMware 6.x in a SAN boot environment using FCoE. The customer has predetermined the WWPN values for the NetApp LIFs and the UCS vHBAs. The customer is now working on the design workflow for the SAN boot process.

In this scenario, which three FlexPod environment objects are required for SAN connectivity? (Choose three.)

- A. NetApp export policies
- B. UCS boot policies
- C. UCS IQN pools
- D. initiator groups
- E. FC zones

Correct Answer: ABC

QUESTION 8

A customer recently configured its Cisco UCS, and within the Chassis Discovery policy, they set the link group preference to Port Channel.

Which two benefits would they derive from this link group preference? (Choose two.)

- A. All the links between the Cisco Fabric Interconnects and chassis IOM are shared.
- B. Each blade has an assigned Cisco Fabric Interconnects link.
- C. All the links between the Cisco Fabric Interconnects and chassis IOM are pinned.
- D. Traffic is load balanced across the links.

Correct Answer: AD

QUESTION 9

A customer with a FlexPod Express solution wants to enable remote access to the NetApp storage component.



In this scenario, which two access methods are recommended? (Choose two.)

- A. SAML
- B. SSH
- C. RDP
- D. Telnet

Correct Answer: BD

QUESTION 10

Click the Exhibit button.



You have designed a FlexPod Express solution that uses a NetApp ONTAP controller, Cisco UCS C-Series servers, and Cisco Nexus 3000 Series switches, as shown in the exhibit.

Which three storage protocols are supported in this design? (Choose three.)

- A. SMB
- B. NFS
- C. iSCSI
- D. FC
- E. FCoE

Correct Answer: BCD

Reference: <https://www.netapp.com/media/12441-nva-0016-flexpod-express.pdf> (21)