



# NS0-173<sup>Q&As</sup>

Cisco and NetApp FlexPod Design Specialist

## Pass NetApp NS0-173 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass4itsure.com/ns0-173.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by NetApp  
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





### QUESTION 1

When FCoE is configured in a FlexPod environment, which step is required?

- A. Assign a VLAN to the FC Uplink port on the Cisco Fabric Interconnects.
- B. Create a VSAN within service profiles.
- C. Create a VSAN to support FCoE for the FC uplink.
- D. Assign a VSAN to the server uplink port on the Cisco Fabric Interconnects.

Correct Answer: D

Reference: [https://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/UCS\\_CVDs/flexpod\\_esxi65u1\\_n9fc.html#\\_Toc24048288](https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/UCS_CVDs/flexpod_esxi65u1_n9fc.html#_Toc24048288)

---

### QUESTION 2

A customer is designing a FlexPod Datacenter with Cisco UCS C-Series servers. They intend to manage the solution with Cisco UCS Manager. They want to cable the servers to the Cisco UCS Fabric Interconnects.

In this scenario, which three configurations are supported? (Choose three.)

- A. Cluster mode
- B. Direct Connect mode
- C. SingleConnect mode
- D. DualWire Management mode
- E. Multipath mode

Correct Answer: BCD

Dual-wire Management (Shared LOM): Shared LAN on Motherboard (LOM) ports on the rack server are used exclusively for carrying management traffic. A separate cable connected to one of the ports on the PCIe card carries the data traffic. Using two separate cables for managing data traffic and management traffic is also referred to as dual-wire management. SingleConnect (Sideband): Using Network Controller Sideband Interface (NC-SI), the Cisco VIC card connects one cable that can carry both data traffic and management traffic. This feature is referred to as SingleConnect. Direct Connect Mode: Cisco UCS Manager supports an option to connect the Cisco UCS C-Series Rack-Mount Server directly to the FIs. This option enables Cisco UCS Manager to manage the Cisco UCS C-Series Rack-Mount Servers using a single cable for both management traffic and data traffic. The Cisco UCS VIC connects to the FI of the system. This connection uses a single connection from each VIC to each FI.

Reference: [https://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/c-series\\_integration/ucsm4-0/b\\_C-SeriesIntegration\\_UCSM4-0/b\\_C-Series-Integration\\_UCSM4-0\\_chapter\\_01.html](https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/c-series_integration/ucsm4-0/b_C-SeriesIntegration_UCSM4-0/b_C-Series-Integration_UCSM4-0_chapter_01.html)

---

### QUESTION 3



You are configuring high availability within the network layer of your FlexPod configuration.

In this scenario, what are two Cisco best practices for designing vPC on your Cisco 9000 Series switches? (Choose two.)

- A. Peer keep-alive connectivity between the switches should be established.
- B. A minimum of four 10GB Ethernet connections are required for vPC.
- C. The vPC auto-recovery feature should be enabled.
- D. Port channels should be configured for LACP passive mode.

Correct Answer: AB

vPC also relies on the periodic keepalive messages to determine when one of the connected devices on the peer link fails. vPC peer link ?The link used to synchronize states between the vPC peer devices. Both ends must be on 10-Gigabit Ethernet or 40-Gigabit Ethernet interfaces. Reference: [https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/6-x/interfaces/configuration/guide/b\\_Cisco\\_Nexus\\_9000\\_Series\\_NX-OS\\_Interfaces\\_Configuration\\_Guide/b\\_Cisco\\_Nexus\\_9000\\_Series\\_NX-OS\\_Interfaces\\_Configuration\\_Guide\\_chapter\\_0111.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/6-x/interfaces/configuration/guide/b_Cisco_Nexus_9000_Series_NX-OS_Interfaces_Configuration_Guide/b_Cisco_Nexus_9000_Series_NX-OS_Interfaces_Configuration_Guide_chapter_0111.html)

---

#### QUESTION 4

You are designing a FlexPod solution that requires 32 ports running at 40 Gbps.

To satisfy this requirement, which Cisco Fabric Interconnect should you deploy?

- A. 6332-16UP
- B. 6332
- C. 6248UP
- D. 6296UP

Correct Answer: B

FI 6332 is a one-rack-unit (1RU) 40 Gigabit Ethernet, and FCoE switch offering up to 2.56 Tbps throughput and up to 32 ports. The switch has 32 40Gbps fixed Ethernet.

Reference: [https://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/UCS\\_CVDs/](https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/UCS_CVDs/)

[flexpod\\_esxi60u2\\_fc\\_design.html](#)

---

#### QUESTION 5

Your customer has a FlexPod configuration with a 4-node NetApp AFF A300 storage cluster that uses only NSE drives.

Which two solutions allow the customer to expand the current storage system? (Choose two.)

- A. a two-node AFF A200 with a 3.8 TB NSE SSD



- B. a DS224C with twenty-four 3.8 TB SSDs
- C. a DS4246 with twenty-four 6 TB NL-SAS HDDs
- D. a two-node FAS8200 with a 4 TB NL-SAS HDD

Correct Answer: BD

[NS0-173 PDF Dumps](#)

[NS0-173 VCE Dumps](#)

[NS0-173 Practice Test](#)