

NS0-173^{Q&As}

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.leads4pass.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

Your customer has a FlexPod implementation and wants to use life-cycle management to validate, monitor, and optimize the FlexPod infrastructure.

In this situation, which management tool should your customer use?

- A. NetApp OnCommand Unified Manager
- B. NetApp Converged System Advisor
- C. Cisco UCS Manager
- D. Cisco UCS Director

Correct Answer: D

Cisco UCS Director can be an integral companion for FlexPod because it allows holistic management through centralized automation and orchestration from a single, unified view. When FlexPod and Cisco UCS Director are combined, IT can shift time and focus from managing infrastructure to delivering new service innovation. Used together, FlexPod and Cisco UCS Director deliver: Reference: <https://www.netapp.com/media/16859-tr-3884.pdf>

QUESTION 2

A customer wants to configure SAN boot for its FlexPod system. The customer must consider the minimum number of FC ports to be configured on each node in the ONTAP storage solution.

In this scenario, what is the minimum number of FC ports that should be configured per storage node?

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

Correct Answer: C

Reference: <https://www.netapp.com/media/12424-tr4036.pdf> (11)

QUESTION 3

After you install a FlexPod infrastructure at a customer site, you need to migrate the existing VMware virtual machines off the infrastructure that was used before FlexPod was installed.

Which VMware vSphere feature accomplishes this task?

- A. vMotion
- B. vSphere DRS

C. VM Component Protection

D. vSphere HA

Correct Answer: A

QUESTION 4

A customer has deployed a FlexPod Datacenter with Red Hat Enterprise Linux OpenStack Platform. The Cinder storage volumes that are attached to the Nova instances are not available.

Based on the terms of the cooperative support model, which three companies would the customer use to open a support case? (Choose three.)

A. Cisco

B. VMware

C. Microsoft

D. NetApp

E. Red Hat

Correct Answer: ADE

Reference: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/UCS_CVDs/flexpod_openstack_osp6_design.html

QUESTION 5

Which Cisco Nexus series switch supports NX-OS standalone mode or Application Centric Infrastructure (ACI) fabric mode?

A. Nexus 7000

B. Nexus 3000

C. Nexus 9000

D. Nexus 5000

Correct Answer: C

Reference: <https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/guide/c07-733228.html>

QUESTION 6

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 7

A customer has ordered a FlexPod Select solution with a NetApp EF570.

In this scenario, which three storage protocols are available for use? (Choose three.)

- A. InfiniBand
- B. CIFS
- C. iSCSI
- D. NFS
- E. FC

Correct Answer: BDE

QUESTION 8

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

QUESTION 9

An architect is designing a FlexPod environment with Cisco Nexus 5000 switches to SAN boot all of the ESXi hosts over FC.

In this scenario, what should the LUN ID number be?

- A. LUN 2
- B. LUN 3
- C. LUN 0
- D. LUN 1

Correct Answer: C

Reference: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/UCS_CVDs/flexpod_50_M3.html

QUESTION 10

You are asked to design a FlexPod solution that meets the minimum requirements and includes Application Centric Infrastructure (ACI).

Which three Cisco components are required in this scenario? (Choose three.)

- A. Cisco UCS B-Series servers
- B. Cisco Nexus 9000 Series switches
- C. Cisco Nexus 2000 Series Fabric Extender
- D. Cisco Nexus 3000 Series switches
- E. Cisco UCS Series Fabric Interconnects

Correct Answer: ABE

Reference: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/UCS_CVDs/flexpod_esxi55u2_n9k_aci_aff8040_design.html

[NS0-173 VCE Dumps](#)

[NS0-173 Exam Questions](#)

[NS0-173 Braindumps](#)