

# DUMPS ARENA

## Cisco and NetApp FlexPod Design Specialist

Netapp NS0-173

Version Demo

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**QUESTION NO: 1**

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

**ANSWER: B D****QUESTION NO: 2**

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

**ANSWER: A****QUESTION NO: 3**

A customer wants to design a FlexPod configuration based on a CVD that was published 10 months ago. The customer wants to ensure that they are using the latest hardware and software versions.

In this scenario, which two tools are used to identify the latest supported hardware and software? (Choose two.)

- A. NetApp Interoperability Matrix Tool
- B. NetApp OnCommand System Manager
- C. Cisco UCS Hardware and Software Interoperability Matrix

D. Cisco UCS Director

**ANSWER: C D**

**Explanation:**

C: When using this matrix to determine recommended driver versions for your server configuration, please reference the server's Blade/Rack Bundle firmware version for the recommended driver in the event that your servers are running Mixed Firmware from your Infrastructure Bundle.

D: Cisco UCS Director delivers unified, highly secure management for supported compute, network, storage, and virtualization platforms and for the industry's leading converged infrastructure solutions

Reference: <https://ucshcltool.cloudapps.cisco.com/public/#>

[https://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/ucs-director/release-notes/6-7/cisco-ucs-director-release-notes-67.html](https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-director/release-notes/6-7/cisco-ucs-director-release-notes-67.html)

**QUESTION NO: 4**

Your customer has a FlexPod solution with a 2-node switchless ONTAP system, Cisco Nexus 93108 switches, and Cisco UCS B-Series servers. The customer wants to expand to a 4-node ONTAP storage cluster.

Which configuration is valid for expansion?

- A. Use the existing Nexus 93108 switches for the cluster interconnect.
- B. Add two Nexus 3232C switches for the cluster interconnect.
- C. Add two Nexus 93108 switches for the cluster interconnect.
- D. Add one Nexus 3232C switch for the cluster interconnect.

**ANSWER: B**

**QUESTION NO: 5**

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.

**ANSWER: D**

**Explanation:**

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 NO: 6**

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

**ANSWER: A D E****Explanation:**Reference: [https://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/UCS\\_CVDs/flexpod\\_openstack\\_osp6\\_design.html](https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/UCS_CVDs/flexpod_openstack_osp6_design.html)**QUESTION NO: 7**

What are characteristics of the Cisco UCS 5108 blade chassis?

- A. 4 RU, 6 half-width UCS B-Series blades, 160 Gbps I/O bandwidth
- B. 6 RU, 8 half-width UCS B-series blades, 160 Gbps I/O bandwidth
- C. 6 RU, 6 half-width UCS B-series blades, 80 Gbps I/O bandwidth
- D. 4 RU, 8 half-width UCS B-series blades, 40 Gbps I/O bandwidth

**ANSWER: B****Explanation:**Reference: [https://www.cisco.com/c/dam/en/us/products/collateral/servers-unified-computing/ucs-b-series-blade-servers/spec\\_sheet\\_c17-644224.pdf](https://www.cisco.com/c/dam/en/us/products/collateral/servers-unified-computing/ucs-b-series-blade-servers/spec_sheet_c17-644224.pdf)

**QUESTION NO: 8**

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

**ANSWER: B D E****QUESTION NO: 9**

A customer is investigating options for implementing a FlexPod Datacenter solution that is using vSphere 6.x.

In this scenario, which two resources would be important to review? (Choose two.)

- A. Cisco Cloud Center documentation
- B. Cisco Validated Design documents
- C. VMware vSAN documentation
- D. NetApp Technical Report

**ANSWER: B D****Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/UCS\\_CVDs/flexpod\\_esxi60\\_n9k.html](https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/UCS_CVDs/flexpod_esxi60_n9k.html)

**QUESTION NO: 10**

A FlexPod administrator is building a WWN pool for a server that has 33 ports.

In this scenario, what is the smallest size possible for the pool?

- A. 33
- B. 34
- C. 68

D. 66

**ANSWER: D**