

NetworkAppliance.NS0-173.v2022-03-29.q20

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NEW QUESTION: 1

A customer wants to deploy a performance-sensitive workload while leveraging NetApp Snapshot technology and technologies such as NAS and SAN.

Which architecture satisfies these requirements?

- A. NetApp StorageGRID
- B. NetApp SolidFire
- C. NetApp EF-Series
- D. NetApp AFF

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 2

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 1

Section: (none)

Explanation

- C. LUN 0
- D. LUN 3

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 3

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.)

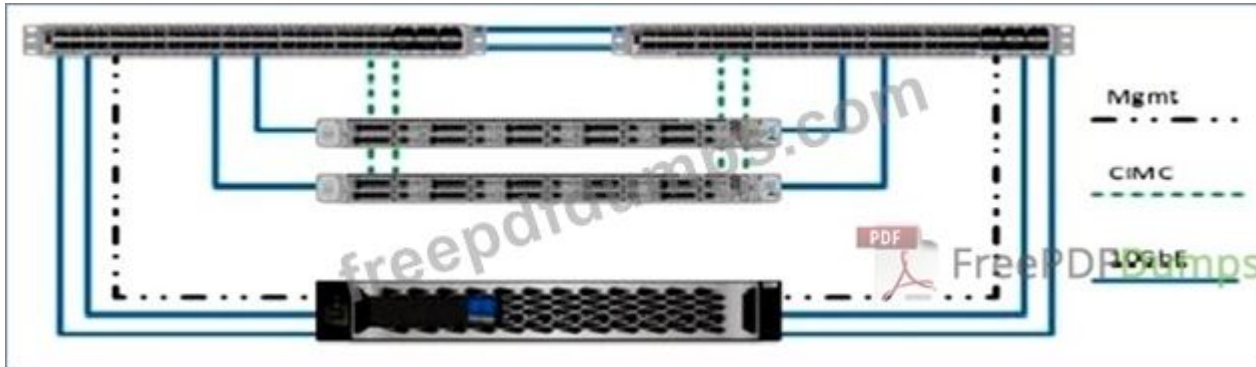
- A. a DS4246 with twenty-four 6 TB NL-SAS HDDs

- B. a two-node AFF A200 with a 3.8 TB NSE SSD
- C. a two-node FAS8200 with a 4 TB NL-SAS HDD
- D. a DS224C with twenty-four 3.8 TB SSDs

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 4

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

Answer: A,C,E ([LEAVE A REPLY](#))

NEW QUESTION: 5

Your customer wants assurances that all aspects of FlexPod are highly available. Which statement is correct in this scenario?

- A. Cisco UCS Manager contains multiple UCS domains.
- B. Cisco UCS Manager automatically copies its configuration data to a remote data store.
- C. Cisco UCS Manager uses active-active architecture.
- D. Cisco UCS Manager maintains a replica of configuration information.

Answer: D ([LEAVE A REPLY](#))

The management and data plane of Cisco UCS is designed for high availability and redundant access layer fabric interconnects. In addition, Cisco UCS supports existing high availability and disaster recovery solutions for the data center, such as data replication and application-level clustering technologies.

NEW QUESTION: 6

A customer with a FlexPod Express configuration is currently operating Linux servers. The company wants to move to a Windows-centralized access method for the NetApp storage component.

In this scenario, which two ONTAP features must be configured? (Choose two.)

- A. Workgroup security model
- B. SVM with the NFS protocol enabled
- C. Active Directory security model
- D. SVM with the SMB protocol enabled

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 7

A customer is using a FlexPod implementation that has 10 Gbps uplinks from the B-Series chassis to the fabric interconnect. The customer wants to upgrade the links to 40 Gbps.

In this scenario, which model of Cisco UCS server IOM is required?

- A. 2204XP.
- B. 2208XP
- C. 2232
- D. 2304

Answer: ([SHOW ANSWER](#))

The Cisco UCS 2204XP Fabric Extender (Figure 7) has four 10 Gigabit Ethernet, FCoE-capable, SFP+ ports that connect the blade chassis to the fabric interconnect.

NEW QUESTION: 8

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 9

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 IQN pools

- C. FC zones
- D. UCS boot policies
- E. initiator groups

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 10

Which command would a FlexPod administrator use to determine whether an FC initiator has logged on to the fabric?

- A. MDS9148>show fcc
- B. MDS9148>show flogi database
- C. MDS9148>show fcdomain
- D. MDS9148>show fcfwd

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 11

Which two Unified Computing System capabilities are required to achieve stateless computing? (Choose two.)

- A. templates
- B. blade servers
- C. service profiles
- D. boot from SAN

Answer: ([SHOW ANSWER](#))

Cisco introduced the idea of stateless computing with its blade server design.

A Cisco UCS instance allows you to quickly align computing resources in the data center with rapidly changing business requirements. This built-in flexibility is determined by whether you choose to fully implement the stateless computing feature.

Pools of servers and other system resources can be applied as necessary to respond to workload fluctuations, support new applications, scale existing software and business services, and accommodate both scheduled and unscheduled downtime. Server identity can be abstracted into a mobile service profile that can be moved from server to server with minimal downtime and no need for additional network configuration.

NEW QUESTION: 12

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

- A. Nexus 3000
- B. Nexus 7000
- C. Nexus 5000
- D. Nexus 9000

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 13

Which two NetApp storage controllers would be used in a valid FlexPod Datacenter configuration? (Choose two.)

- A. NetApp FAS2700
- B. NetApp AFF A700
- C. NetApp E2800
- D. NetApp EF570

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 14

Which port type would you configure when you connect a chassis to the Cisco Fabric Interconnects?

- A. FC storage ports
- B. appliance ports
- C. server ports
- D. Ethernet uplink ports

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 15

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. vSphere HA
- B. VM Component Protection
- C. vSphere DRS
- D. vMotion

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 16

A client has a requirement to set up a FlexPod Datacenter with the NetApp fabric MetroCluster architecture. You want to enable connectivity between the deployments.

In this design, which two components are required to accomplish this task? (Choose two.)

- A. Cisco Nexus 7000 switches
- B. Cisco Nexus 3000 switches
- C. Cisco MDS 9300 switches
- D. Cisco Nexus 9000 switches

Answer: A,D ([LEAVE A REPLY](#))

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NEW QUESTION: 17

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

A client has a FlexPod Datacenter solution with four active fabric links in port channel mode established between the Cisco Fabric Interconnects and the IOMs on a Cisco 5108 blade chassis. The blade chassis is fully populated with Cisco UCS B200M5 blades. A worker in the data center inadvertently unplugs the fourth uplink cable from IOM-A while working in the rack. In this scenario, what happens to the network traffic?

- A. Traffic is load-balanced within IOM-A.
- B. Connectivity for servers 3, 4, 7, and 8 all fail over to IOM-B.
- C. There is a loss of connectivity for servers 4 and 8.
- D. Traffic is load-balanced within IOM-B.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 19

You are configuring Cisco UCS servers for FC SAN boot and want to perform zoning on your Cisco Nexus 5000 series switches.

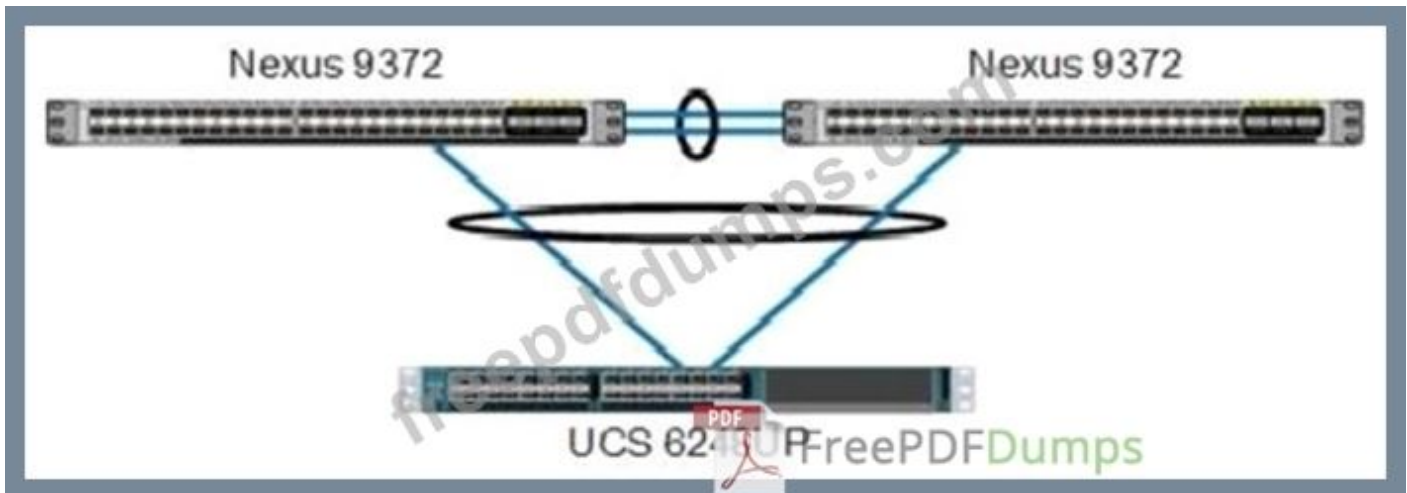
In this scenario, which statement is correct?

- A. SAN links are required between the Cisco Fabric Interconnects and the Nexus 5000 switches.
- B. FC zoning on the Nexus series switches is not supported; zoning can be done only on the Cisco Fabric Interconnects.
- C. The corresponding FC ports on your NetApp storage array must be configured in LACP mode.
- D. An iSCSI license on the NetApp storage controller is required.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

Click the Exhibit button.



Referring to the exhibit, what is the name given to the link between the two Cisco Nexus switches?

- A. vPC peer connection
- B. vPC peer link
- C. vPC peer domain
- D. vPC Domain ID

Answer: B ([LEAVE A REPLY](#))

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