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642-996

Designing Cisco Data Center Unified Fabric
(DCUFD)

DEMO

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QUESTION NO: 1

Which two characteristics are associated with the core layer of a Data Center Unified Fabric network? (Choose two.)

- A. Layer 2 default gateway redundancy
- B. QoS—classification and queuing
- C. QoS—policing
- D. scalable routing protocols like OSPF
- E. voice, data, and wireless convergence
- F. no packet manipulation

Answer: D,F

Explanation:

QUESTION NO: 2

What is required to be configured in VMware vCenter to allow a VM direct access to a Fibre Channel LUN?

- A. VM-FEX
- B. Raw Device Mapping
- C. Adapter FEX
- D. Solid State Drive
- E. DirectPath I/O

Answer: E

Reference: <http://www.valcolabs.com/category/storage/> (see Skills and Abilities, first bullet; first sub-bullet)

QUESTION NO: 3

Which Cisco Nexus switch offers possibilities for implementation of the virtual switching layer in VMware?

- A. Cisco Nexus 5696 Switch
- B. Cisco Nexus 2240 FEX

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- C. Cisco Nexus 1000v Switch
 - D. Cisco Nexus 7010 Switch

Answer: C

Reference: http://www.cisco.com/en/US/prod/collateral/switches/ps9441/ps9902/data_sheet_c78-492971.html (see advanced virtual machine networking using Cisco Nexus 1000V series, first para)

QUESTION NO: 4

Which item uses TCP as a block I/O transport?

- A. CIFS
- B. AoE
- C. NFSv4
- D. iSCSI
- E. FCoE
- F. HyperTransport

Answer: D

Explanation:

QUESTION NO: 5

Which two features require configuration on a Cisco Nexus 7000 Series data center switch to combat ARP cache poisoning attacks? (Choose two.)

- A. DAI
- B. ARP Guard
- C. MAC ACL
- D. DHCP Snooping
- E. TrustSec
- F. Port Security

Answer: A,D

Reference: http://www.cisco.com/en/US/docs/switches/datacenter/sw/6_x/nx-os/security/configuration/guide/b_Cisco_Nexus_7000_NX-OS_Security_Configuration_Guide__Release_6.x_chapter_010011.html#con_1329377

QUESTION NO: 6

Your customer has asked you to recommend a data center storage design that includes Multihop FCoE for 400 database servers running on Cisco UCS C460M2 Rack Servers with Cisco UCS VIC 1225. Which of these server connectivity options is Cisco recommended scalability and cost-effectiveness?

- A. Server > Cisco Nexus 2232PP > Cisco Nexus 7018 > CISCO MDS 9500
- B. Server > Cisco Nexus 5548UP > Cisco Nexus 7018 > CISCO MDS 9500
- C. Server > Cisco Nexus 3548 > Cisco Nexus 7018 > CISCO MDS 9500
- D. Server > Cisco Nexus 4001i > Cisco Nexus 7018 > CISCO MDS 9500

Answer: B

Explanation:

QUESTION NO: 7

Which two items represent attacks that are mitigated by CoPP? (Choose two.)

- A. ARP cache poisoning
- B. data plane DoS
- C. ping of death
- D. smurf attack
- E. Diffie Hellman
- F. ping flooding

Answer: D,F

Explanation:

QUESTION NO: 8

Which tool provides centralized device and security policy management for Cisco VSG?

- A. Flexible Netflow
- B. Cisco Prime DCNM for LAN
- C. Cisco ANM