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QUESTION 1

Which technology provides additional scalability and simplification of an Ethernet network, providing more efficient forwarding and eliminating the need for the STP?

A. OTV

B. vPC

C. PVST+

D. FabricPath

Correct Answer: D

QUESTION 2

Which Cisco management tool provides centralized device and security policy management for Cisco VSG for Cisco Nexus 1000V Series Switches?

A. Cisco UCS Manager

B. Cisco NAM

C. Cisco VNMC

D. Cisco DCNM

Correct Answer: C

QUESTION 3

Which two platforms are supported by using the Cisco Prime Data Center Network Manager? (Choose two.)

A. CiscoCatalyst routers

B. Cisco MDS switches

C. Cisco Aironet

D. Cisco Nexus switches

E. Cisco ACE

Correct Answer: BD

Reference: http://www.cisco.com/c/en/us/products/cloud-systems-management/prime-data-centernetwork-manager/index.html

QUESTION 4

What represents the number of bits in an IPv6 address?

A. 32-bit dotted hex

B. 48-bit dotted hex

C. 64-bit dotted hex

D. 128-bit dotted hex

E. 160-bit dotted hex

Correct Answer: D

QUESTION 5

What are common switching protocols that are used in the data center? (Choose two.)

A. Token Ring

B. FDDI

C. Ethernet

D. MPLS

E. Frame Relay

F. APPN/APPI

Correct Answer: CD

QUESTION 6

From a data center design perspective, which of the following is true in regard to network management tools like Cisco Data Center Network Manager (DCNM) and CiscoWorks LAN Management Solution (LMS)?

A. Cisco DCNM is positioned to manage non-Nexus OS gear like the Catalyst 6500 Series, Catalyst 6500 Series FWSM, and Cisco UCS.

B. Platform-specific, advanced data center features should be managed by Cisco DCNM and provided to CiscoWorks LMS.

C. CiscoWorks LMS should be used to manage the LAN network, while Cisco DCNM will manage the SAN network.

D. Cisco DCNM should be used to manage everything except the aggregation service layer.

Correct Answer: B

QUESTION 7

You are designing a Cisco UCS environment that requires RSA SecurID for user authentication. Which authentication method must you include in the design?

A. a local Cisco UCS user database

B. LDAP authentication

C. RADIUS authentication

D. client certificate authentication

Correct Answer: C

QUESTION 8

Why should you implement an adapter placement polices to assign vnics or vHBas to vCons?

A. To function service profile templates, require a specific vHBA placement for boot from SAN

B. Force the vHBas and the vNICs to appear in specific order in the operating system

C. To function vHBA updating templates require a specific VHBA placement for BOOT from SAN

D. To function, the FCoe storage port require a specific vHBA placement for boot from SAN

Correct Answer: A

QUESTION 9

Which statement about the Cisco Adapter FEX feature on the Cisco Nexus 5000 Series Switches is true?

A. Cisco Adapter FEX is a software feature that can be configured on any Cisco Network Assistant as long as the Nexus 5000 is running a version of code that supports Adapter FEX.

B. Packets on each channel are tagged with an 801.Q header that has a specific source VIF.

C. Cisco Adapter FEX can be thought of as a way to divide a single physical link into multiple virtual links or channels.

D. When using a dual-homed NIC on the server, active/standby is not supported. Only active/active is supported.

Correct Answer: C

QUESTION 10

Which two options are benefits of credit-based flow control in a Fibre Channel network? (Choose two.)

A. sends credit to all of the switchesin a SAN zone

B. increases the credit limit when the buffer overruns

C. maximizes performance under high loads

D. prevents the loss of frames due to buffer overruns

E. provides automatic buffer scaling under high loads

Correct Answer: DE

Reference: http://icon.clnchina.com.cn/images/UCS_data_path_troubleshooting.pdf(page 12)

QUESTION 11

You use Cisco UCS Central to manage Cisco UCS. Which statement accurately describes how local and global policies are applied?

A. A local policy is applied by using Cisco UCS Central, and a global policy is applied by using Cisco UCS Director.

B. A local policy is applied by using Cisco UCS Manager, and a global policy is applied by using Cisco UCS Central.

C. A local policy is applied by using Cisco UCS Director, and a global policy is applied by using Cisco UCS Central.

D. A local policy is applied by using Cisco UCS Central, and a global policy is applied by using Cisco UCS Manager.

Correct Answer: B

QUESTION 12

You have a Cisco UCS B-Series chassis. To connect to a blade server by using a remote KVM console, you should connect to the IP address of which component?

A. mgmt0

B. CIMC

C. IPMI

D. CMP

Correct Answer: B

QUESTION 13

Which component of a Cisco Nexus 1000V Series switch is responsible for propagating configurations to virtual switches?

A. SUP

B. FEX

C. VSM

D. VEM

Correct Answer: D

Product Architecture

The Cisco Nexus 1000V Series Switch has two major components (Figure 1): the virtual Ethernet module (VEM), which runs inside the hypervisor, and the virtual supervisor module (VSM), which manages the VEMs.

Virtual Supervisor Module

The Cisco Nexus 1000V Series VSM controls multiple VEMs as one logical modular distributed virtual switch.

Configuration is performed through the VSM and is automatically propagated to the VEMs.

http://www.cisco.com/c/en/us/products/collateral/switches/nexus-1000v-switch-vmware-vsphere/data_sheet_c78-492971.html

QUESTION 14

Which two options are benefits when you implement server virtualization in your data center? (Choose two.)

A. No additional operating system license is required.

B. Cost effectiveness is improved.

C. This is a data center virtualization trend.

D. Power consumption is reduced.

E. Configuration of routing protocol is simplified.

Correct Answer: BD

QUESTION 15

Which two devices operate only at OSI Layer 2? (Choose two.)

A. Cisco Nexus 7010

B. Cisco Nexus 5548

C. Cisco Nexus 5596

D. Cisco Nexus 5020

E. Cisco Nexus 3016

F. Cisco Nexus 2248

Correct Answer: DF

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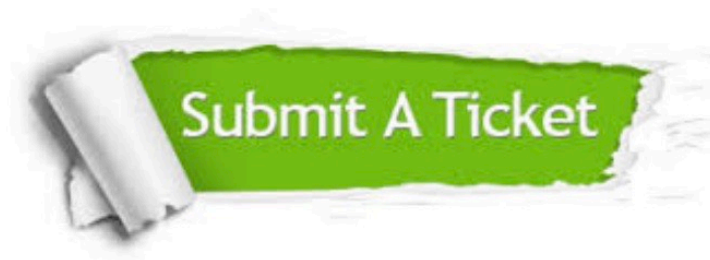Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

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