Cisco

Exam Questions 500-901

Cisco Data Center Unified Computing Infrastructure Design

NEW QUESTION 1
What is the purpose of a virtual switch?

A. Virtual switches manage storage requests from virtual machines
B. Virtual switches present NICs to virtual machines for network connectivity
C. Virtual switches recommend QoS options to the hypervisor for network connectivity
D. Virtual switches present NICs to the UCSM for network connectivity

Answer: B

NEW QUESTION 2
You are creating a Boot Policy to have your Cisco UCS Server boot from SAN. What option shows the correct process?

A. Include a vHBA in the Boot Order list, provide a Boot LUN ID, and Provide the WWPN address for the Boot Target
B. Include a vHBA in the Boot Order list, provide a SAN ID, and provide the WWPN address for the Boot Target
C. Include two vHBAs in the Boot Order list (vHBA-A and vHBA-B for redundancy), provide a Boot LUN ID for each vHBA, and provide the WWPN address for the Boot Target
D. Include two vHBAs in the Boot Order list (vHBA-A and vHBA-B for redundancy), provide a SAN ID, and provide the WWPN address for the Boot Target

Answer: A

NEW QUESTION 3
How do service profiles enable workload mobility?

A. Service Profiles represent a physical view of a server without any ties to specific virtual hardware
B. Service Profiles work with the underlying hypervisor and communicate with the VM to detect workload movement
C. Service Profiles represent a logical view of a server without any ties to specific physical hardware
D. Service Profiles communicate workload movement to VCenter

Answer: A

NEW QUESTION 4
Cisco recommended to help customer's provision physical, virtual, and multivendor data center infrastructure environments from a single pane?

A. Cisco UCS Director
B. Cisco UCS Performance Manager
C. Cisco UCS Manager
D. Cisco UCS Central

Answer: C

NEW QUESTION 5
Where can World Wide Node Name be defined?

A. In neither vHBA template nor SAN connectivity policy
B. In vHBA template only
C. In SAN connectivity policy only
D. In both, vHBA template or SAN connectivity policy

Answer: B

NEW QUESTION 6
An administrator is setting up a new VSAN and needs to use IVR to allow access to backup tape storage targets located in a different VSAN. There is an existing Nexus 5K switch in the SAN fabric that the admin would like to use; however, the switch is not IVR-enabled. How can the Cisco Nexus switch be used?

A. It cannot be used, since only MDS Switches implement IVR.
B. As a Transit switch.
C. As a Border switch or IVR NAT gateway.
D. As an Edge switch.

Answer: D

NEW QUESTION 7
Which three statements describes Service Profiles?

A. Service Profiles define a standard convention for WWNs agreed upon by all stakeholders for address blocks
B. Service Profiles use Cisco's OUI (00:25:B5) for the 3rd to 5th octets in WWN
C. Service Profiles are only applicable to network configurations
D. Service Profiles use the same hex value for 1st and 2nd octets in WWNN and WWPN
E. Service Profiles are a logical view of a server without any tie to physical components
F. Service Profiles are grouped by virtual machine operating system

Answer: C

NEW QUESTION 8
Which additional three traffic egress controls may be enabled in Cisco UCS Manager depending upon the network adapter selected? (Choose three.)

A. Rate
B. Best Effort
C. Host Control
D. Peak
E. Burst
F. Smooth

Answer: BCE

NEW QUESTION 9
An application is running in a data center as a set of virtual machines running on a single physical host. The host is using an NPIV enabled HBA. What capability does this offer?

A. Only the physical host can logically connect to the SAN fabric, thus enhancing security.
B. The number of FlOGls is kept at a reasonable level, and therefore cannot saturate the SAN fabric.
C. Inter VSAN traffic can be switched directly by the HBA.
D. Each VM initiator can be managed independently, since it will generate its own FLOGI, and have its own pWWN.

Answer: D

NEW QUESTION 10
In the context of Cisco's unified Computing System, which three Cisco best practices are recommended when creating WWN pools? (Choose three.)

A. All WWN must use "20" for the first octet
B. Define a standard convention for WWNs agreed upon by all stakeholders for address blocks
C. Select the default values presented by UCS Central
D. Use Cisco's OUI (00:25:B5) for the 3rd to 5th octets in WWN
E. Use the same hex value for 1st and 2nd octets in WWNN and WWPN
F. Engage the security team to request WWNs

Answer: ADE

NEW QUESTION 10
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