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QUESTION & ANSWER



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**Exam** : **500-901**

**Title** : Cisco Data Center Unified  
Computing Infrastructure  
Design

**Version** : DEMO

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**

2.You disassociated a Database Server Service Profile from your existing UCS C240 M4. Then, you associate a Web Server Service Profile to this UCS C240M4. The Database Server Service Profile contained a Scrub Policy enabled for Disk Scrub. The Web Server Service Profile contains a Scrub Policy disabled for Disk Scrub.

What will happen after the reboot?

- A. The process will fail because the Service Profiles are fundamentally different
- B. The process will succeed, and server disk content will be preserved
- C. The process will fail because of the differences in the Scrub Policies
- D. The process will succeed, but server disk content will be lost

**Answer: C**

3.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**

4.An administrator has configured an NPV traffic map for a new server interface, none of the uplinks in the traffic map are open action?

- A. The traffic map will be disregarded and an uplink in the interface VSAN will be selected.
- B. The default VSAN uplink will be used if operational.
- C. The server will remain in a nonoperational state.
- D. The server interface will signal an FDISC message to the fabric switch.

**Answer: A**

5.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: B**