

Cisco 300-175 Exam PDF Study Guide

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<https://drive.google.com/file/d/1SFmZCMitYIW5fnSQMA3MFauD0Nih5eT6/view> (FREE VERSION!!!)**Question No. 1** Refer to the exhibit.

```
Server # scope chassis
Server /chassis # scope adapter 2
Server /chassis/adapter # scope host-fc-if Cisco
Server /chassis/adapter/host-fc-if # create-boot-entry 20:00:00:11:11:11:11:11 1
Server /chassis/adapter/host-fc-if *# scope perbi
Server /chassis/adapter/host-fc-if/perbi *# set persistent-lun-binding enable
```

What is the result of committing the configuration?
A. LUN ID associations are retained until the server reboots
B. A new boot table entry takes effect immediately
C. LUN ID associations are retained until they are removed manually
D. The LUN ID is set to 2

Answer: C**Question No. 2** Refer to the exhibit.

```
CISCO-A # scope fc-uplink
CISCO-A /fc-uplink # scope fabric a
CISCO-A /fc-uplink/fabric # create port-channel 8
CISCO-A /fc-uplink/fabric/port-channel* # enable
CISCO-A /fc-uplink/fabric/port-channel* # set name pc_8
CISCO-A /fc-uplink/fabric/port-channel* # set speed 8gbps
CISCO-A /fc-uplink/fabric/port-channel* # commit-buffer
CISCO-A /fc-uplink/fabric/port-channel #
```

Which two action do you perform on the remote switch before you run the commands? (Choose two)
A. Configure a minimum of eight links in the port channel.
B. Configure the remote switch to use NPIV mode.
C. Set port channel mode to on.
D. Configure the remote switch for NPV.
E. Enable the port-channel-trunk feature.
Answer: B, C**Question No. 3** The system-reserved VLANs within Cisco UCS are 3968 to 4048 by default. Where can a user change the starting value of this range?
A. VLAN manager
B. global policies
C. LAN cloud
D. cannot be changed
Answer: D**Question No. 4** You have a Cisco UCS server connected to Cisco Fabric Interconnects. Which two options are characteristics of a virtual machine that is deployed by using VMFEX in high-performance mode in this environment? (Choose two.)
A. The virtual machine connects to a Cisco VIF on the external switch by using Cisco VN-Link in hardware, bypassing the hypervisor.
B. The dynamic vNIC can connect redundantly by using hardware-based failover to the Cisco UCS Fabric
C. Dynamic vNICs inherit parameters from static vNICs
D. The virtual machine can share the same dynamic vNIC with another virtual machine in VMFEX high-performance mode
E. The virtual machine deployed in VM-FEX high-performance mode runs on the host by using the default
Answer: A, B
In high-performance mode, traffic to and from a virtual machine (VM) bypasses the DVS and hypervisor. Traffic travels directly between VMs and the virtual interface card (VIC) adapter. The benefits of high-performance mode are as follows:
-Increases I/O performance and throughput.
-Decreases I/O latency.
-Improves CPU utilization for virtualized I/O-intensive applications. You must modify or create several policies in order for VM-FEX for VMware to function optimally:
-VMware PassThrough Ethernet Adapter Policy (high-performance mode only)
-Dynamic vNIC Connection Policies
-BIOS Policy (high-performance mode only)
-VM Lifecycle Policy
Dynamic vNICs are always protected in Cisco UCS, but this field allows you to select a preferred fabric, if any. You can choose one of the following:
-Protected Pref A---Cisco UCS attempts to use fabric A but fails over to fabric B if necessary
-Protected Pref B---Cisco UCS attempts to use fabric B but fails over to fabric A if necessary
-Protected---Cisco UCS uses whichever fabric is available
https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/vm_fex/vmware/gui/config_guide/b_GUI_VMware_VMFEX_UCSM_Configuration_Guide/b_GUI_VMware_VMFEX_UCSM_Configuration_Guide_chapter_01.html**Question No. 5** You have a Cisco UCS C220 M4 Rack Server that has five physical hard drives and is integrated with Cisco UCS Manager. You need to use two drives to configure RAID 1 and use the three drives that remain to configure RAID 5. Which three steps do you perform to

accomplish this goal? (Choose three.)**A.** Create an Any Configuration local disk configuration policy**B.** Create a local disk configuration policy for a RAID 6 striped configuration that has dual parity**C.** Configure the volumes by using the LSI tools outside of Cisco UCS Manager**D.** Create a local disk configuration policy for a RAID 5 striped configuration that has parity**E.** Create a local disk configuration policy for a RAID 1 mirrored configuration**F.** Assign the local disk configuration policy to the associated service profile of the server**Answer:** A, C, D**Question No. 6**Which maintenance action releases the assigned chassis ID for future use?**A.** Acknowledge chassis**B.** Reset CMOS**C.** Decommission chassis**D.** Remove chassis**Answer:** C

http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/gui/config/guide/22/b_UCSM_GUI_Configuration_Guide_2_2/managing_the_chassis.html#task_EB93895D63664D86ACDE9D13C222A452**Question No. 7**Which two options are valid server pool policy qualifications? (Choose two.)**A.** server model**B.** description**C.** user label**D.** power group**Answer:** A, D**Question No. 8**You

plan to register a Cisco UCS domain to a Cisco UCS Central system UCS Central with determine the policy configuration. Which policy resolution mode must you use when you register the UCS domain?**A.** Global**B.** Private**C.** Local**D.** Central**Answer:** A

Question No. 9Refer to the exhibit

```
FI-A# scope org
FI-A /org# scope boot-policy Testing
FI-A /org/boot-policy # create san
FI-A /org/boot-policy/san* # set order 1
FI-A /org/boot-policy/san* # create san-image primary
FI-A /org/boot-policy/san/san-image* # set vhbaid vHBA3
FI-A /org/boot-policy/san/san-image* # create path
FI-A /org/boot-policy/san/san-image/path* # set lun
FI-A /org/boot-policy/san/san-image/path* # commit
FI-A /org/boot-policy/san/san-image/path #
```

You are configuring a Cisco UCS Fabric Interconnect. You associate a blade server to a service profile that has the Testing boot policy. Which statement describes the result of the configuration?**A.** The iSCSI boot was created for the LAN boot policy.**B.** The blade server fails to boot due to a missing configuration line of set order 0.**C.** The blade server first tries to boot by using vHBA3 across the SAN network.**D.** The blade server first tries to boot from the local storage, and if this fails, it boots from vHBA3.**Answer:** C

http://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/cli/config/guide/2-2/b_UCSM_CLI_Configuration_Guide_2_2/configuring_server_boot.pdf300-175 Dumps Google Drive: (Limited Version!!!)

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