



Vendor: Cisco

Exam Code: 300-175

Exam Name: Implementing Cisco Data Center Unified
Computing (DCUCI)

Version: DEMO

QUESTION 1

Which two prerequisites are required to configure a SAN boot from the FCoE storage of a Cisco UCS system? (Choose two.)

- A. The Cisco UCS domain must be able to communicate with the SAN storage device that hosts the operating system image.
- B. A boot policy must be created that contains a local disk, and the LVM must be configured correctly.
- C. There must be iVR-enabled FCoE proxying between the Cisco UCS domain and the SAN storage device that hosts the operating system image.
- D. There must be a boot target LUN on the device where the operating system image is located.
- E. There must be a boot target RAID on the device where the operating system image is located.

Answer: CD

QUESTION 2

You need to configure service profiles for a Cisco UCS system. What is an advantage of using the Export wizard to create the service profiles instead of using the Simple wizard?

- A. Only the Expert wizard supports Fabric Interconnect expansion module ports to be used in 10-Gigabit uplink mode or Fibre Channel mode.
- B. Both wizards support the same features, but the Expert wizard provides no configuration options for the features.
- C. The Expert wizard supports stateless computing and mobile service profiles.
- D. The Expert wizard supports all blade generations, whereas the Simple wizard supports only M1 blades, M2 blades, and Cisco VIC cards.

Answer: B

QUESTION 3

You have a Cisco UCS system. You need to create VSAN 100 on a Cisco Nexus Series switch and to enable switch port fc 1/10 as a member for the VLAN. Which command set should you use?

- A. SITE-A-MDS-Fabric-A# vsan database
SITE-A-MDS-Fabric-A (vsan-db)# vsan 100 interface fc 1/10
SITE-A-MDS-Fabric-A (vsan-db)# vsan database commit
SITE-A-MDS-Fabric-A (vsan-db)# exit
- B. SITE-A-MDS-Fabric-A# configure terminal
SITE-A-MDS-Fabric-A (config)# vsan database
SITE-A-MDS-Fabric-A (config-vsan-db)# vsan 100 interface fc 1/10
SITE-A-MDS-Fabric-A (config-vsan-db)# exit
- C. SITE-A-MDS-Fabric-A# configure terminal
SITE-A-MDS-Fabric-A (config)# vsan database
SITE-A-MDS-Fabric-A (config-vsan-db)# vsan 100 interface fc 1/10
SITE-A-MDS-Fabric-A (config-vsan-db)# vsan database commit
- D. SITE-A-MDS-Fabric-A# configure terminal
SITE-A-MDS-Fabric-A (config)# vsan database
SITE-A-MDS-Fabric-A (config-vsan-db)# vsan 100 interface fc 1/10
SITE-A-MDS-Fabric-A (config-vsan-db)# vsan database commit
SITE-A-MDS-Fabric-A (config-vsan-db)# exit

Answer: C

QUESTION 4

You need to implement a Cisco UCS system at a customer site.
Which adapters and operating systems have preprovisioned adapter policies?

- A. Ethernet vNICs and Windows, OS X Server, and Oracle Solaris operating systems
- B. Fibre Channel vNICs and Windows, FreeBSD, and Linux operating systems
- C. Ethernet vNICs and Windows, VMware, and Linux operating systems
- D. Fibre Channel vNICs and Windows, Oracle Solaris, and Linux operating systems

Answer: D

QUESTION 5

You need to automate the management of servers, networks, and storage on a Cisco UCS system, by using PowerShell. Which tool should you use?

- A. Cisco UCS Platform Emulator
- B. Cisco UCS Python SDK
- C. Cisco UCS Automation Tool
- D. Cisco UCS PowerTool Suite

Answer: D

Explanation:

http://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/microsoft-applications-on-ucs/brochure_c02-705764.html

QUESTION 6

Which two Cisco UCS firmware are contained in the Cisco UCS Infrastructure software bundle?
(Choose two.)

- A. Cisco I/O module firmware
- B. Cisco IMC
- C. Cisco UCS BIOS
- D. Cisco UCS fabric interconnects firmware
- E. Cisco UCS adapters

Answer: BD

QUESTION 7

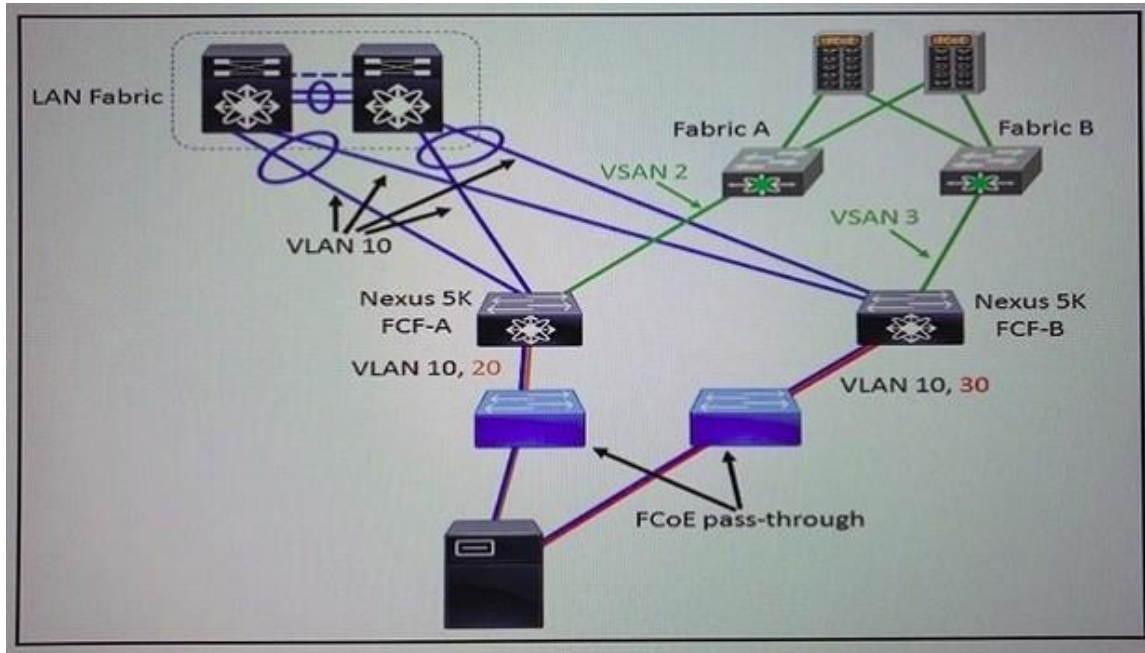
A server discovery policy is defined in Cisco UCS Manager.
Which two actions are initiated by the policy when a new server starts?

- A. The qualification in the server discovery policy is executed against the server.
- B. The scrub policy is applied to the server, if configured.
- C. A service profile is created for the server with the identity burned into the server at time of manufacture.
- D. The inventory of the server is analyzed.
- E. The server is assigned to the selected organization, if configured.

Answer: BE

QUESTION 8

Refer to the exhibit. Which type of FCoE topology is displayed?



- A. direct-attach
- B. remote-attach
- C. vPC
- D. FCoE with Cisco 2232 Fabric Extenders

Answer: A

QUESTION 9

Which two statements about the service profile configuration options in the Cisco UCS Manager GUI are true? (Choose two.)

- A. It can be generated automatically from the service profile template.
- B. It can be derived from the chassis discovery policy.
- C. It can be derived from the initial template or the updating template.
- D. it can be configured by cloning a virtual machine profile.
- E. It can be configured by using the chassis connectivity policy.

Answer: BE

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