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Vendor:Cisco

Exam Code:500-920

Exam Name:Cisco Data Center Unified Computing
Infrastructure Troubleshooting (DCITUC)

Version:Demo

QUESTION 1

Which statement is true regarding the UCS Manager GUI is showing "Overall Status Unassociated" in the General tab for a C-series server?

- A. The server has a service profile assigned, but has connectivity issues with UCS Manager
- B. The server is not properly connected
- C. The server does not have a service profile assigned, but has been discovered by UCS Manager
- D. The server has been properly connected, but has not been discovered by UCS Manager

Correct Answer: B

QUESTION 2

When troubleshooting a LAN connectivity issue, you notice a failed uplink from the Cisco UCS Fabric Interconnects to the upstream LAN switch. What two could be causing the issue? (Choose two)

- A. Misconfigured VLAN on the failed uplink
- B. Misconfigured QoS parameters on the failed uplink
- C. A port channel mismatch between the Fabric Interconnects and the upstream LAN switch
- D. A SFP Type mismatch between the Fabric Interconnects and the upstream LAN switch
- E. A port speed configuration mismatch between the Fabric Interconnects and the upstream LAN switch

Correct Answer: BC

QUESTION 3

When booting up a Cisco UCS Server you want to see boot time diagnostic messages of the POST, what action is required for you to do so?

- A. Enable Quiet Boot on the Server's BIOS
- B. Restart the Server
- C. Disable Fast Boot on the Server's BIOS
- D. Enable Quiet Boot on the Server's Service Profile
- E. Disable Fast Boot on the Server's Service Profile

Correct Answer: D

QUESTION 4

What occurs that causes a Split Brain Issue with Fabric Interconnects?

- A. The subordinate Fabric Interconnect detects heartbeat failure and declares itself primary
- B. Manage configuration changes made with UCS Manager
- C. A quorum tie occurs that must be resolved by the SEEPROM
- D. Both cluster links fail

Correct Answer: A

QUESTION 5

Which two components are required when the integration of Cisco UCS C-series servers within a Cisco UCS Manager Direct Connect mode? (Choose two)

- A. Compatible Cisco Nexus Fabric Extenders
- B. Cisco Management Controller
- C. Compatible UCS VIC adapter installed via the server's PCIe or MLOM slot
- D. Compatible UCS 6200 or 6300 Fabric Interconnects
- E. Compatible Cisco UCS Manager version

Correct Answer: CD

QUESTION 6

When it comes to pinning vNIC traffic from a UCS Server to the Fabric Interconnect uplink what configuration can you perform?

- A. You can configure Automatic Uplink Pinning. If an uplink interface fails on one Fabric Interconnect, the server will fail to the first available uplink on the other Fabric Interconnect
- B. You can configure Static Uplink Pinning. If an uplink interface fails on one Fabric Interconnect, the server will fail to the first available uplink on the other Fabric Interconnect
- C. You can configure Automatic Uplink Pinning. If an uplink interface fails on one Fabric Interconnect the server will fail to the matching uplink on the other Fabric Interconnect
- D. You can configure Static Uplink Pinning. If an uplink interface fails on one Fabric Interconnect, the server will fail to the first available uplink on the same Fabric Interconnect
- E. You can configure Static Uplink Pinning. If an uplink interface fails on one Fabric Interconnect the server will fail to the matching uplink on the other Fabric Interconnect

Correct Answer: A

QUESTION 7

Which statement regarding the UCS C-series connectivity modes best describes connectivity options in a UCS Manager integrated environment?

- A. UCS C-series servers must be connected to Fabric Interconnects using Fabric Extenders (FEX)
- B. UCS C-series servers may be connected to multiple UCS Manager domains at the same time
- C. All UCS C-series servers in a single UCS Manager domain must share the same connectivity model
- D. UCS C-series servers may be connected with or without the use of Fabric Extenders (FEX) in environments running UCS Manager Software Release 2.2 or later

Correct Answer: D

QUESTION 8

When configuring UCS SAN Connectivity to a 3rd Party FibreChannel Storage Array that is connecting directly to the UCS Fabric Interconnects, which option is Cisco recommended?

- A. Connect the Storage Array to a RC Storage Port and Enable NPV Mode on the UCS Fabric Interconnects
- B. Connect the Storage Array to an Appliance Port and Enable NPV Mode on the UCS Fabric Interconnects
- C. Direct connectivity between UCS Fabric Interconnects and FibreChannel Storage Arrays is not supported
- D. Connect the Storage Array to a FC Storage Port and Enable Switching Mode on the UCS Fabric Interconnects
- E. Connect the Storage Array to an Appliance Port and Enable Switching Mode on the UCS Fabric Interconnects

Correct Answer: D

QUESTION 9

Which statement best describes managing Cisco UCS servers using NX-OS CLI on the Fabric Interconnects?

- A. The NX-OS CLI on the Fabric Interconnects allows you to view, but not change the connectivity configuration between the Fabric Interconnects and an upstream LAN switch.
- B. The NX-OS CLI on the Fabric Interconnects allows you to manage QoS parameters on the Fabric Interconnects and an upstream LAN switch
- C. The NX-OS CLI on the Fabric Interconnects allows you to change the connectivity configuration between the servers and Fabric Interconnects
- D. The NX-OS CLI on the Fabric Interconnects allows you to change the connectivity configuration between the Fabric Interconnects and an upstream LAN switch.

Correct Answer: D

QUESTION 10

What is the next step after performing a UCS firmware upgrade, and downloading the latest drivers both for your RAID Controller and your Fibre Channel HBA?

Check the HCL

- A. No Drivers are needed in a UCS environment
- B. Apply the device driver update to the devices
- C. No need to do anything Drivers are automatically installed for you
- D. Test device driver compatibility

Correct Answer: D

QUESTION 11

What is the likely cause of an intermittent SAN Boot fails?

- A. Misconfigured SAN boot target in the boot policy of the service profile
- B. LUN ID Mismatch
- C. FCoE used instead of FC
- D. Wrong boot order in the service profile

Correct Answer: A

QUESTION 12

A Hard Drive (HDD) has been hot swapped in a UCS server blade, however, the UCS Manager GUI is not displaying updated metrics about the replacement drive. What action will be required to properly display updated metrics?

- A. Remove and re-insert the server blade HDD controller mezzanine card
- B. Reboot the Fabric Interconnects
- C. Reboot the server.
- D. Use the CLI, since HDD metrics cannot be displayed with the UCS Manager GUI

Correct Answer: A