

Exam : **300-180**

Title : Troubleshooting Cisco Data
Center Infrastructure

Version : DEMO

1. Which two statements are true regarding vPC? (Choose two)

- A. With vPC, there are no blocked ports
- B. There is higher oversubscription
- C. STP is disabled.
- D. A peer link is required
- E. There is VLAN-based load balancing

Answer: AD

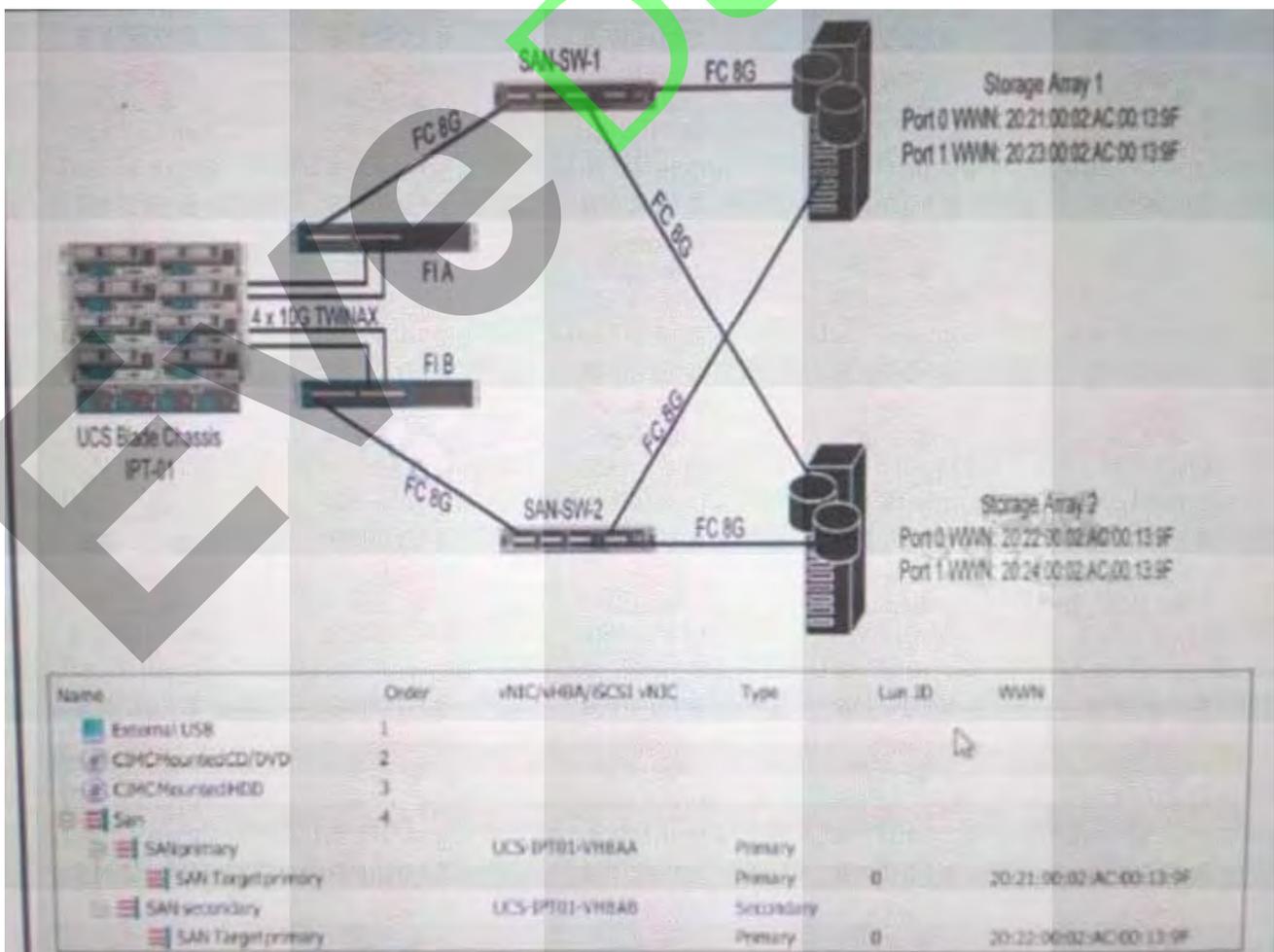
2. FHRP isolation between data center networks that are connected over an OTV network is a two-step process; the first prevents FHRP peering by filtering FHRP control packets across the overlay via a VLAN ACL.

What is the second step?

- A. Filter the FHRP MAC addresses that are being advertised by IS-IS
- B. Disable the auto-population of the OTV MAC address table
- C. Remove the FHRP VLAN from the OTV extend-vlan list.
- D. Apply a VLAN to a route map that is applied to the OTV routing process.

Answer: A

3. Refer to the exhibit.



SAN-SW-1 has failed and must be replaced. Your client reports that all servers are booting from storage

array 2 even though storage array 1 is up and reachable by the Cisco UCS infrastructure.

Which reason is the root cause of the boot anomaly?

- A. SAN target primary under SAN secondary must be changed to SAN target secondary under SAN primary
- B. SAN target primary under SAN primary must be changed to SAN target secondary under SAN secondary
- C. SAN target secondary must be added to SAN primary and SAN secondary
- D. SAN target primary under SAN secondary must be changed to SAN target secondary under SAN secondary

Answer: G

4. You upgrade Cisco UCS Director. When you power on the Cisco UCS Director VM, the websocket service fails to start.

Which action do you take to resolve the issue?

- A. Ensure that the websocket service starts automatically after an upgrade
- B. After you power on the VM, press Alt-F1 to refresh the VMware console.
- C. Import the correct SSL certificates
- D. Resynchronize the NTP time and time zone information on each node

Answer: C

5. An administrator disassociates the service profile from a server.

What happens to the identity and connectivity information for the server?

- A. It is reset to factory defaults
- B. It takes parameters of other servers in the service profile
- C. It uses master service profile parameters
- D. It is maintained and can be reused

Answer: A