



# 300-610<sup>Q&As</sup>

Designing Cisco Data Center Infrastructure (DCID)

## Pass Cisco 300-610 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/300-610.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco  
Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers





### QUESTION 1

An engineer must design a Cisco UCS environment for a customer. The design requires the most efficient use of available bandwidth with active-active uplinks. The upstream Cisco Nexus 9000 Series Switch must automatically initiate the port-channel connectivity to the fabric interconnects. Which configuration must the engineer choose to meet these requirements?

- A. 1. fabric interconnects in Ethernet end-host mode  
2. static port-channel from fabric interconnects and Cisco Nexus 9000 switches
- B. 1. fabric interconnects in Ethernet end-host mode  
2. LACP port-channel from fabric interconnects and Cisco Nexus 9000 switches
- C. 1. fabric interconnects in Ethernet switching mode  
2. LACP port-channel from fabric interconnects and Cisco Nexus 9000 switches
- D. 1. fabric interconnects in Ethernet switching mode  
2. static port-channel from fabric interconnects and Cisco Nexus 9000 switches

Correct Answer: C

---

### QUESTION 2

A Cisco engineer is configuring MPLS VPN BGP at a customer site that is connected to the provider site by more than one path. MPLS VPN BGP Local Convergence link protection is enabled. After the engineer installs the main forwarding path and the redundant backup path within the BGP, they assign a unique route distinguisher to each VRF table on all PE devices that serve as a backup to the link.

What is a prerequisite for this local convergence to work?

- A. Inter-autonomous system option A (back-to-back VRF) is active.
- B. BGP must support lossless switchover between operational paths
- C. IP/GRE is enabled.
- D. The system is performing a PE-CE link protection on both ends

Correct Answer: D

---

### QUESTION 3

A network architect must design a large-scale Cisco SAN topology. The customer has a limited budget, so a design that



provides use of resources is required. To support this requirement, the architect to share array ports, ISL, and line card bandwidth. The customer has also presented these additional considerations:

The customers plans to expand the network by 10% over the next two years. The customer's policy requires physically separated infrastructure to support high availability. Which solution should be used to meet these requirements?

- A. Collapsed-core
- B. Mesh
- C. Core-edge
- D. Edge-core-edge

Correct Answer: C

Please review this question.

---

#### QUESTION 4

A customer must install a new Hyperflex Stretched cluster in two sites. Low latency and predictable high performance are the top priorities for this setup due to the extensive usage of data-intensive applications across the cluster. Which HyperFlex storage solution is recommended to meet these requirements?

- A. All-HDD
- B. Hybrid
- C. All-SAN
- D. All-Flash

Correct Answer: D

---

#### QUESTION 5

Which address pool is used when a vHBA template is created?

- A. MAC
- B. WWPN
- C. IP
- D. UUID

Correct Answer: B

Reference:

[https://www.cisco.com/c/en/us/td/docs/unified\\_computing/ucs/sw/gui/config/guide/2-1/b\\_UCSM\\_GUI\\_Configuration\\_Guide\\_2\\_1/b\\_UCSM\\_GUI\\_Configuration\\_Guide\\_2\\_1\\_chapter\\_011010.html](https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/gui/config/guide/2-1/b_UCSM_GUI_Configuration_Guide_2_1/b_UCSM_GUI_Configuration_Guide_2_1_chapter_011010.html)



VCE & PDF

GeekCert.com

<https://www.geekcert.com/300-610.html>

2024 Latest geekcert 300-610 PDF and VCE dumps Download

---

[300-610 VCE Dumps](#)

[300-610 Study Guide](#)

[300-610 Braindumps](#)