

300-620^{Q&As}

Implementing Cisco Application Centric Infrastructure (DCACI)

Pass Cisco 300-620 Exam with 100% Guarantee

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

<https://www.leads4pass.com/300-620.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 ACI administrator notices a change in the behavior of the fabric. Which action must be taken to determine if a human intervention introduced the change?

- A. Inspect event records in the APIC UI to see all actions performed by users.
- B. Inspect `/var/log/audit_messages` on the APIC to see a record of all user actions.
- C. Inspect audit logs in the APIC UI to see all user events.
- D. Inspect the output of show command history in the APIC CLI.

Correct Answer: C

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/all/faults/guide/b_APIC_Faults_Errors/b_IFC_Faults_Errors_chapter_010.html

QUESTION 2

An engineer is implementing a connection that represents an external bridged network. Which two configurations are used? (Choose two.)

- A. Layer 2 remote fabric
- B. Layer 2 outside
- C. Layers 2 internal
- D. Static path binding
- E. VXLAN outside

Correct Answer: BD

Extend the bridge domain out of the ACI fabric - Another option to extend the layer 2 domain is to create a layer 2 outside connection (or external bridged network, as called in the APIC GUI) for a given bridge domain. It effectively extends the bridge domain to the outside network.

The following sections explain these three options in greater detail.

Extend the EPG Out of the ACI Fabric

The user can extend an EPG beyond an ACI leaf by statically assigning a leaf port (along with a VLAN ID) to an EPG. After doing so, all the traffic received on this leaf port with the configured VLAN ID will be mapped to the EPG and the configured policy for this EPG will be enforced. The endpoints need not be directly connected to the ACI leaf port. They can be behind a layer 2 network as long as the VLAN associated with the EPG is enabled within the layer 2 network that connects the remote endpoint to the ACI fabric.

To statically assign port to an EPG, go to menu TenantàApplication ProfilesàEPGàStatic Binding (Paths).

QUESTION 3

An engineer configures a Multi-Pod system with the default gateway residing outside of the ACI fabric for a bridge domain. Which setting should be configured to support this requirement?

- A. disable Limit IP Learning to Subnet
- B. disable IP Data-plane Learning
- C. disable Unicast Routing
- D. disable Advertise Host Routes

Correct Answer: C

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/migration_guides/migrating_existing_networks_to_aci.html#_Toc27467766

QUESTION 4

How is broadcast forwarded in Cisco ACI Multi-Pod after ARP flooding is enabled?

- A. Ingress replication is used on the spines to forward broadcast frames in the IPN infrastructure.
- B. Within a pod, the ingress leaf switch floods the broadcast frame on all fabric ports.
- C. Broadcast frames are forwarded inside the pod and across the IPN using the multicast address that is associated to the bridge domain.
- D. For the specific bridge domain, all spines forward the broadcast frames to IPN routers.

Correct Answer: C

Within ACI, all Bridge Domains are allocated a multicast address known as a Group IP Outer (or GIPo) address. All traffic that must be flooded within a Bridge Domain is flooded on this GIPo. <https://www.cisco.com/c/en/us/support/docs/cloud-systems-management/application-policy-infrastructure-controller-apic/218013-troubleshoot-aci-intra-fabric-forwarding.html#anc23>

QUESTION 5

An engineer configures a Cisco ACI Multi-Pod for disaster recovery. Which action should be taken for the new nodes to be discoverable by the existing Cisco APICs?

- A. Configure IGMPv3 on the interfaces of IPN routers that face the Cisco ACI spine.
- B. Enable subinterfaces with dot1q tagging on all links between the IPN routers.
- C. Enable DHCP relay on all links that are connected to Cisco ACI spines on IPN devices.
- D. Configure BGP as the underlay protocol in IPN.

Correct Answer: A

DHCP relay support: One of the nice functionalities offered by the ACI Multi-Pod solution is the capability of allowing auto-provisioning of configuration for all the ACI devices deployed in remote Pods. This allows those remote Pods to join the Multi-Pod fabric with zero-touch configuration, as it normally happens to ACI nodes part of the same fabric (Pod).

[Latest 300-620 Dumps](#)

[300-620 PDF Dumps](#)

[300-620 Practice Test](#)