

## 300-620 Dumps

# Implementing Cisco Application Centric Infrastructure (DCACI)

<https://www.certleader.com/300-620-dumps.html>



### NEW 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.

**Answer:** A

### NEW QUESTION 2

A situation causes a fault to be raised on the APIC. The ACI administrator does not want that fault to be raised because it is not directly relevant to the environment. Which action should the administrator take to prevent the fault from appearing?

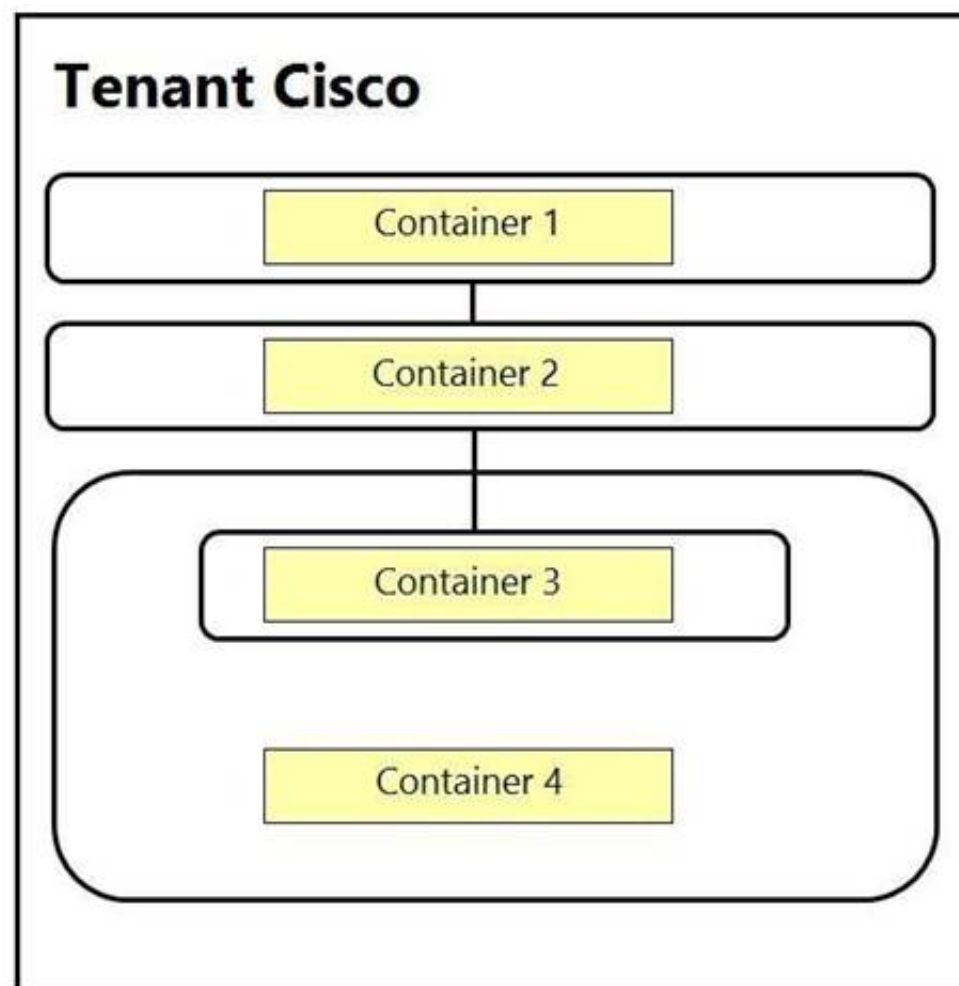
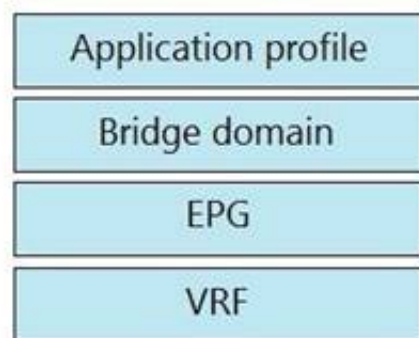
- A. Under System -> Faults, right-click on the fault and select Acknowledge Fault so that acknowledged faults will immediately disappear.
- B. Create a stats threshold policy with both rising and falling thresholds defined so that the critical severity threshold matches the squelched threshold.
- C. Under System -> Faults, right-click on the fault and select Ignore Fault to create a fault severity assignment policy that hides the fault.
- D. Create a new global health score policy that ignores specific faults as identified by their unique fault code.

**Answer:** C

### NEW QUESTION 3

DRAG DROP

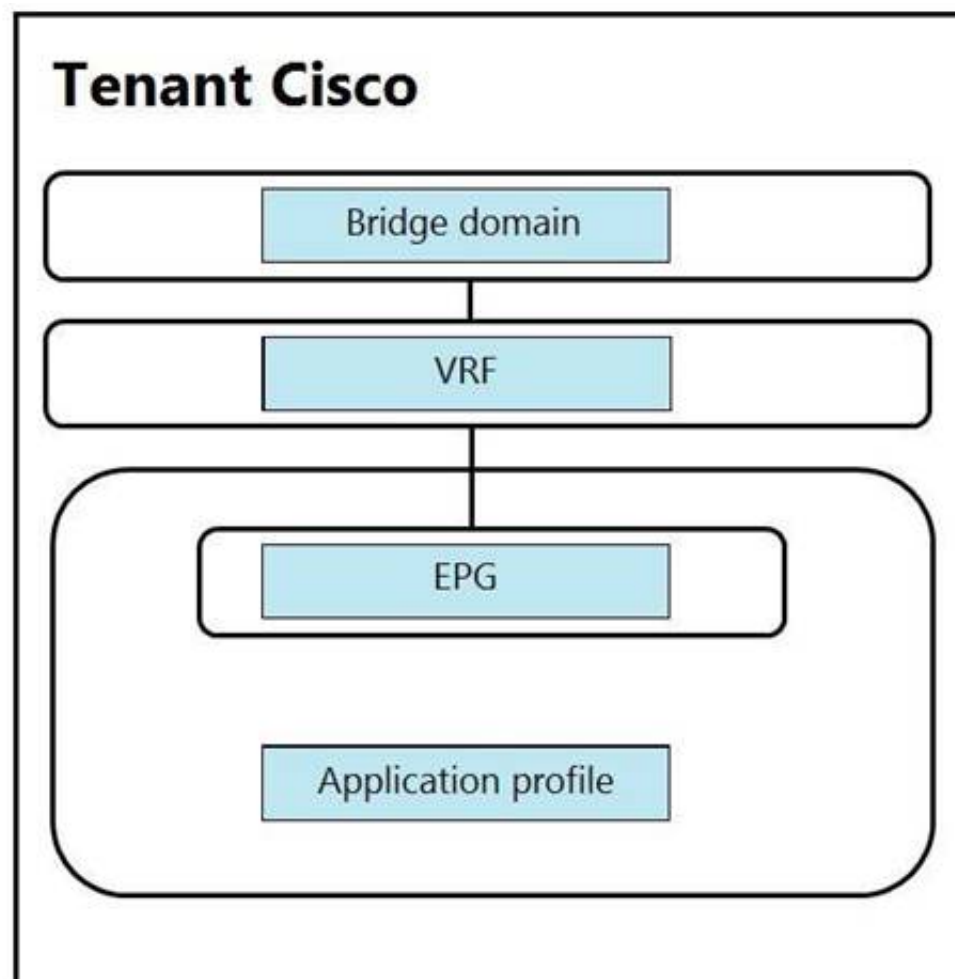
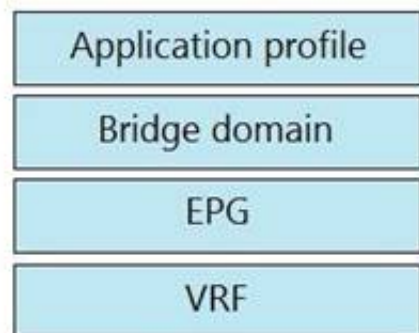
An engineer is configuring a VRF for a tenant named Cisco. Drag and drop the child objects on the left onto the correct containers on the right for this configuration.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**NEW QUESTION 4**

Which endpoint learning operation is completed on the egress leaf switch when traffic is received from an L3Out?

- A. The source MAC and IP address of the traffic is learned as a local endpoint.
- B. The source MAC address of the traffic is learned as a remote endpoint.
- C. No source MAC or IP address of the traffic is learned as a remote endpoint.
- D. The source IP address of the traffic is learned as a remote endpoint.

**Answer:** B

**Explanation:**

Reference: <https://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/white-paper-c11-739989.html>

**NEW QUESTION 5**

An engineer configured Layer 2 extension from the ACI fabric and changed the Layer 2 unknown unicast policy from Flood to Hardware Proxy. How does this change affect the flooding of the L2 unknown unicast traffic?

- A. It is forwarded to one of the spines to perform as a spine proxy.
- B. It is flooded within the whole fabric.
- C. It is dropped by the leaf when the destination endpoint is not present in the endpoint table.
- D. It is forwarded to one of the APICs to perform as a proxy.

**Answer:** A

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2-x/L2\\_config/b\\_Cisco\\_APIC\\_Layer\\_2\\_Configuration\\_Guide/b\\_Cisco\\_APIC\\_Layer\\_2\\_Configuration\\_Guide\\_chapter\\_010.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2-x/L2_config/b_Cisco_APIC_Layer_2_Configuration_Guide/b_Cisco_APIC_Layer_2_Configuration_Guide_chapter_010.html)

**NEW QUESTION 6**

Which two actions extend a Layer 2 domain beyond the ACI fabric? (Choose two.)

- A. extending the routed domain out of the ACI fabric
- B. creating a single homed Layer 3 Out
- C. creating an external physical network
- D. extending the bridge domain out of the ACI fabric
- E. extending the EPG out of the ACI fabric

**Answer:** AE

**NEW QUESTION 7**

On which two interface types should a user configure storm control to protect against broadcast traffic? (Choose two.)

- A. APIC facing interfaces
- B. port channel on a single leaf switch
- C. all interfaces on the leaf switches in the fabric
- D. endpoint-facing trunk interface
- E. fabric uplink interfaces on the leaf switches

**Answer:** BD

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2-x/L2\\_config/b\\_Cisco\\_APIC\\_Layer\\_2\\_Configuration\\_Guide/b\\_Cisco\\_APIC\\_Layer\\_2\\_Configuration\\_Guide\\_chapter\\_01010.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2-x/L2_config/b_Cisco_APIC_Layer_2_Configuration_Guide/b_Cisco_APIC_Layer_2_Configuration_Guide_chapter_01010.html)

**NEW QUESTION 8**

Which two dynamic routing protocols are supported when using Cisco ACI to connect to an external Layer 3 network? (Choose two.)

- A. iBGP
- B. VXLAN
- C. IS-IS
- D. RIPv2
- E. eBGP

**Answer:** AE

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/ACI\\_Best\\_Practices/b\\_ACI\\_Best\\_Practices/b\\_ACI\\_Best\\_Practices\\_chapter\\_010010.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/ACI_Best_Practices/b_ACI_Best_Practices/b_ACI_Best_Practices_chapter_010010.html)

**NEW QUESTION 9**

Refer to the exhibit.

Terminate Nodes:	
Name	Provider/Consumer
T1	Consumer
T2	Provider

Connections:	Name	Connected Nodes	Direct Connect	Unicast Route	Adjacency Type
C1		N1, T1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
C2		N1, T2	False		

Update Cancel

Which Adjacency Type value should be set when the client endpoint and the service node interface are in a different subnet?

- A. Routed
- B. Unicast
- C. L3Out
- D. L3

**Answer:** D

**NEW QUESTION 10**

Refer to the exhibit.

Create vCenter Domain

vCenter Credentials:

Profile name	Username	Description
Lab-VCenter	admin	

vCenter:

Name	IP	Type	Stats Collection
Lab-VCenter	vcenter.aci.lab	vCenter	Disabled

Port Channel Mode:

select a value

Static Channel – Mode On

LACP Active

LACP Passive

MAC Pinning+

MAC Pinning-Physical-NIC-load

Cancel

Submit

An engineer is implementing Cisco ACI – VMware vCenter integration for a blade server that lacks support of bonding. Which port channel mode results in “route based on originating virtual port” on the VMware VDS?

- A. Static Channel – Mode On
- B. MAC Pinning-Physical-NIC-load
- C. LACP Passive
- D. MAC Pinning+
- E. LACP Active

**Answer:** D

#### NEW QUESTION 10

DRAG DROP

Drag and drop the Cisco ACI Layer 4 to Layer 7 service insertion terms on the left to the correct descriptions on the right.

concrete interfaces	ensures reachability between L3 domains
service graph	rendered with local resources that are available in the fabric
device cluster	contains an active-standby pair of firewalls or load balancers
VRF stitching	encapsulations programmed based on their association with logical interfaces

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

concrete interfaces	VRF stitching
service graph	service graph
device cluster	device cluster
VRF stitching	concrete interfaces

#### NEW QUESTION 12

Which new construct must a user create when configuring in-band management?

- A. VLAN pool
- B. management contract



- C. management tenant
- D. bridge domain

**Answer:** D

**Explanation:**

Reference: [https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/kb/b\\_KB\\_Configuring\\_Static\\_Management\\_Access.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/kb/b_KB_Configuring_Static_Management_Access.html)

**NEW QUESTION 17**

Which statement about ACI syslog is true?

- A. Notifications for different scopes of syslog objects can be sent only to one destination.
- B. Syslog messages are sent to the destination through the spine.
- C. All syslog messages are sent to the destination through APIC.
- D. Switches send syslog messages directly to the destinations.

**Answer:** A

**Explanation:**

Reference: <https://www.ciscolive.com/c/dam/r/ciscolive/us/docs/2016/pdf/BRKACI-2303.pdf>

**NEW QUESTION 22**

A data center administrator is upgrading an ACI fabric. There are 3 APIC controllers in the fabric and all the servers are dual-homed to pairs of leaf switches configured in VPC mode. How should the fabric be upgraded to minimize possible traffic impact during the upgrade?

- A. \* 1. Create two maintenance groups for the APIC controllers: VPC left and VPC right.\* 2. Upgrade the first group of controllers.\* 3. Upgrade the second group of controllers.\* 4. Upgrade the leaf switches.
- B. \* 1. Create two maintenance groups for APIC controllers: VPC left and VPC right.\* 2. Upgrade the leaf switches.\* 3. Upgrade the first group of controllers.\* 4. Upgrade the second group of controllers.
- C. \* 1. Create two maintenance groups for the leaf switches: VPC left and VPC right.\* 2. Upgrade the APIC controllers.\* 3. Upgrade the first group of leaf switches.\* 4. Upgrade the second group of leaf switches.
- D. \* 1. Create two maintenance groups for the leaf switches: VPC left and VPC right.\* 2. Upgrade the first group of switches.\* 3. Upgrade the second group of switches.\* 4. Upgrade the APIC controllers.

**Answer:** D

**NEW QUESTION 24**

Which statement regarding ACI Multi-Pod and TEP pool is true?

- A. The IP addresses used in the IPN network can overlap TEP pool of the APIC.
- B. A different TEP pool must be assigned to each Pod.
- C. The Pod1 TEP pool must be split and a portion of the TEP pool allocated to each Pod.
- D. The same TEP pool is used in all Pods.

**Answer:** B

**Explanation:**

Reference: <https://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/white-paper-c11-739714.html>

**NEW QUESTION 27**

What are two requirements for the IPN network when implementing a Multi-Pod ACI fabric? (Choose two.)

- A. EIGRP routing
- B. PIM ASM multicast routing
- C. BGP routing
- D. VLAN ID 4
- E. OSPF routing

**Answer:** AE

**NEW QUESTION 31**

A Solutions Architect is asked to design two data centers based on Cisco ACI technology that can extend L2/L3, VXLAN, and network policy across locations. ACI Multi-Pod has been selected. Which two requirements must be considered in this design? (Choose two.)

- A. ACI underlay protocols, i.
- B. COOP, IS-IS and MP-BGP, spans across pod
- C. Create QoS policies to make sure those protocols have higher priority.
- D. A single APIC Cluster is required in a Multi-Pod design
- E. It is important to place the APIC Controllers in different locations in order to maximize redundancy and reliability.
- F. ACI Multi-Pod requires an IP Network supporting PIM-Bidir.
- G. ACI Multi-Pod does not support Firewall Clusters across Pod
- H. Firewall Clusters should always be local.
- I. Multi-Pod requires multiple APIC Controller Clusters, one per pod
- J. Make sure those clusters can communicate to each other through a highly available connection.

**Answer:** AE

**NEW QUESTION 34**

.....

## Thank You for Trying Our Product

\* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

\* One year free update

You can enjoy free update one year. 24x7 online support.

\* Trusted by Millions

We currently serve more than 30,000,000 customers.

\* Shop Securely

All transactions are protected by VeriSign!

**100% Pass Your 300-620 Exam with Our Prep Materials Via below:**

<https://www.certleader.com/300-620-dumps.html>