



Cisco

Exam Questions 300-620

Implementing Cisco Application Centric Infrastructure (DCACI)

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NEW QUESTION 1

Which type of policy configures the suppression of faults that are generated from a port being down?

- A. fault lifecycle assignment
- B. event lifecycle assignment
- C. fault severity assignment
- D. event severity assignment

Answer: C

Explanation:

Reference: 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_01.html

NEW QUESTION 2

Which type of profile needs to be created to deploy an access port policy group?

- A. attachable entity
- B. Pod
- C. module
- D. leaf interface

Answer: A

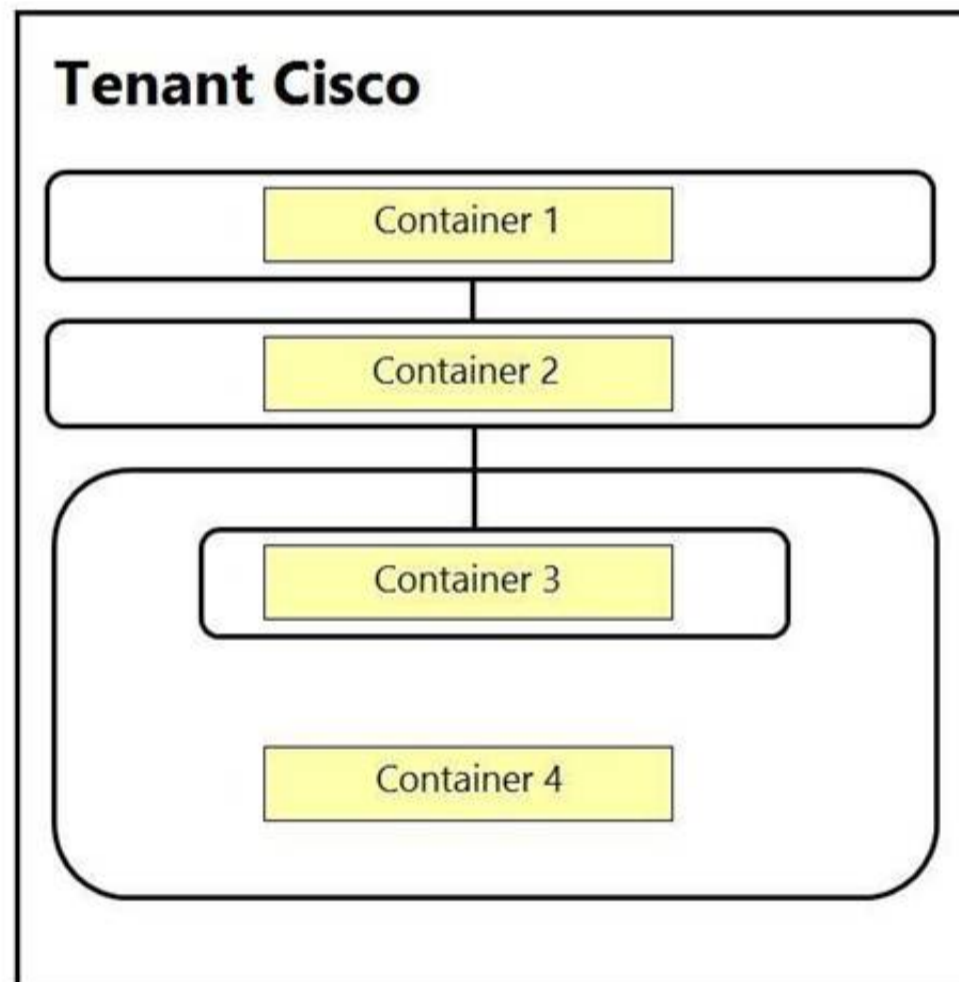
Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/Operating_ACI/guide/b_Cisco_Operating_ACI/b_Cisco_Operating_ACI_chapter_0110.html

NEW QUESTION 3

DRAG DROP

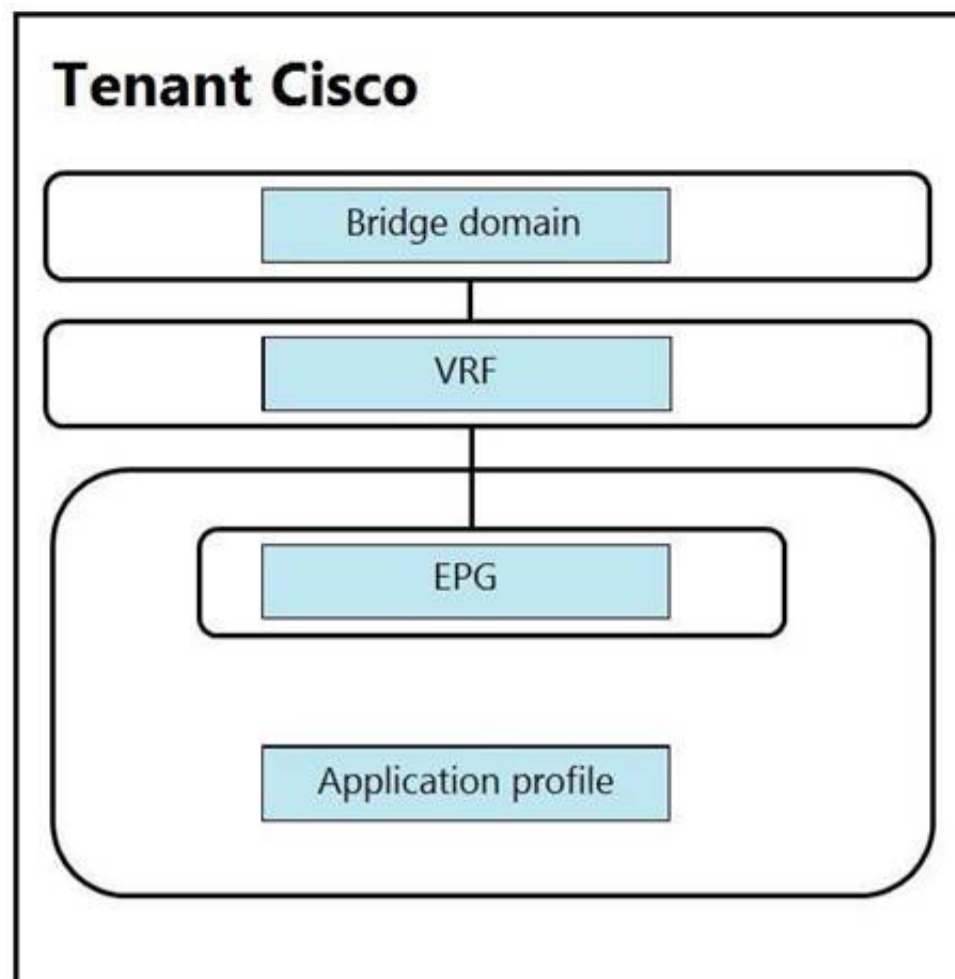
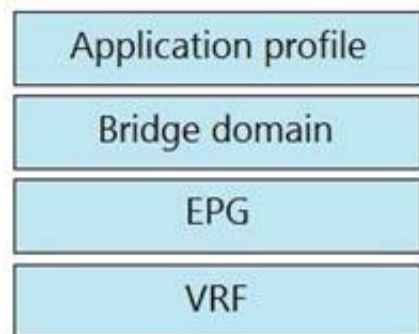
An engineer is configuring a VRF for a tenant named Cisco. Drag and drop the child objects on the left onto the correct containers on the right for this configuration.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 4

Which feature dynamically assigns or modifies the EPG association of virtual machines based on their attributes?

- A. vzAny contracts
- B. standard contracts
- C. application EPGs
- D. uSeg EPGs

Answer: D

NEW QUESTION 5

How is an EPG extended outside of the ACI fabric?

- A. Create an external bridged network that is assigned to a leaf port.
- B. Create an external routed network that is assigned to an EPG.
- C. Enable unicast routing within an EPG.
- D. Statically assign a VLAN ID to a leaf port in an EPG.

Answer: D

Explanation:

Reference: <https://www.dcclessons.com/l2-external-network-with-aci>

NEW QUESTION 6

What must be enabled in the bridge domain to have the endpoint table learn the IP addresses of endpoints?

- A. L2 unknown unicast: flood
- B. GARP based detection
- C. unicast routing
- D. subnet scope

Answer: C

Explanation:

Reference: <https://hsvglobalschool.in/dhkyw/cisco-aci-bridge-domain.html>

NEW QUESTION 7

An engineer configured a bridge domain with the hardware-proxy option for Layer 2 unknown unicast traffic. Which statement is true about this configuration?

- A. The leaf switch drops the Layer 2 unknown unicast packet if it is unable to find the MAC address in the local forwarding tables.
- B. The Layer 2 unknown hardware proxy lacks support of the topology change notification.
- C. The leaf switch forwards the Layers 2 unknown unicast packets to all other leaf switches if it is unable to find the MAC address in its local forwarding tables.
- D. The spine switch drops the Layer 2 unknown unicast packet if it is unable to find the MAC address in the proxy database.

Answer: A

NEW QUESTION 8

Which action sets Layer 2 loop migration in an ACI Fabric with a Layer 2 Out configured?

- A. Enable MCP on the ACI fabric.
- B. Disable STP in the external network.
- C. Disable STP on the ACI fabric.
- D. Enable STP on the ACI fabric.

Answer: A

NEW QUESTION 9

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

Answer: AB

NEW QUESTION 10

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 10

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

NEW QUESTION 11

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 14

What must be configured to allow SNMP traffic on the APIC controller?

- A. out-of-band management interface
- B. contract under tenant mgmt
- C. SNMP relay policy
- D. out-of-band bridge domain

Answer: B

NEW QUESTION 15

In the context of ACI Multi-Site, when is the information of an endpoint (MAC/IP) that belongs to site 1 advertised to site 2 using the EVPN control plane?

- A. Endpoint information is not exchanged across sites unless COOP protocol is used.
- B. Endpoint information is not exchanged across sites unless a policy is configured to allow communication across sites.
- C. Endpoint information is exchanged across sites as soon as the endpoint is discovered in one site.
- D. Endpoint information is exchanged across sites when the endpoints are discovered in both sites.

Answer: A

Explanation:

Reference: <https://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/white-paper-c11-739609.html#CiscoACIMultiSiteoverlaydataplane>

NEW QUESTION 20

Which two statements regarding ACI Multi-Site are true? (Choose two.)

- A. The Multi-Site orchestrator must be directly attached to one ACI leaf.
- B. Routers in the Inter-Site network must run OSPF, DHCP relay, and MP-BGP.
- C. ACI Multi-Site is a solution that supports a dedicated APIC cluster per site.
- D. ACI Multi-Site is a solution that allows one APIC cluster to manage multiple ACI sites.
- E. The Inter-Site network routers should run OSPF to establish peering with the spines.

Answer: AE

NEW QUESTION 22

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 23

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