Cisco

Exam Questions 300-620

Implementing Cisco Application Centric Infrastructure (DCACI)

NEW QUESTION 1
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 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
Which feature allows firewall ACLs to be configured automatically when new endpoints are attached to an EPG?

A. ARP gleaning
B. dynamic endpoint attach
C. hardware proxy
D. network-stitching

Answer: B

NEW QUESTION 4
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.dclessons.com/l2-external-network-with-aci

NEW QUESTION 5
Refer to the exhibit.
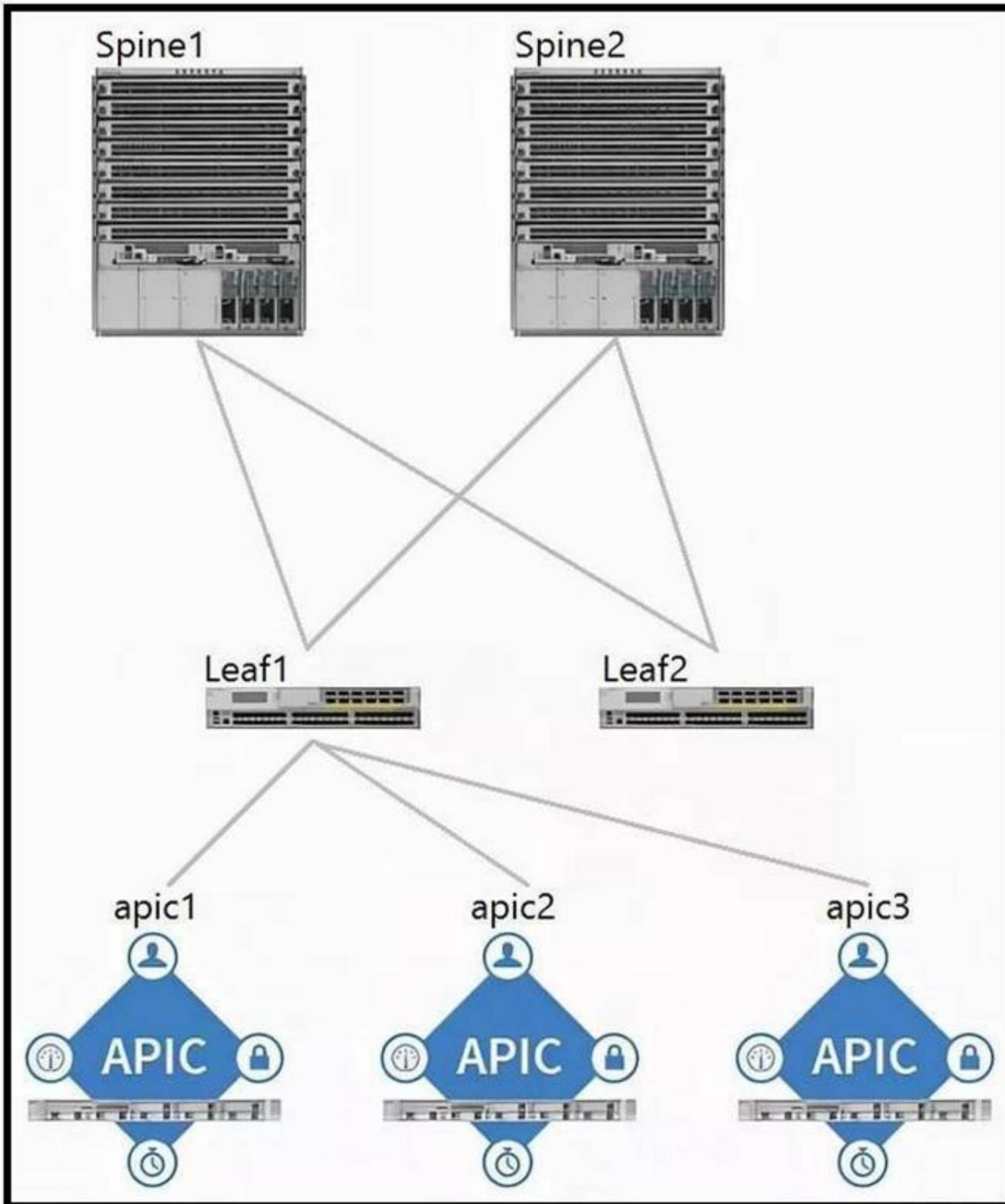
Which two components should be configured as route reflectors in the ACI fabric? (Choose two.)

A. Spine1
B. apic1
C. Spine2
D. Leaf1
E. Leaf2
F. apic2

Answer: AC

NEW QUESTION 6
An engineer is extending an EPG out of the ACI fabric using static path binding. Which statement about the endpoints is true?

A. Endpoints must connect directly to the ACI leaf port.
B. External endpoints are in a different bridge domain than the endpoints in the fabric.
C. Endpoint learning encompasses the MAC address only.
D. External endpoints are in the same EPG as the directly attached endpoints.

Answer: C

NEW QUESTION 7
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 8
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 9
When Cisco ACI connects to an outside Layers 2 network, where does the ACI fabric flood the STP BPDU frame?

A. within the bridge domain
B. within the APIC
C. within the access encap VLAN
D. between all the spine and leaf switches

Answer: A

Explanation:
Reference: https://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/white-paper-c07-732033.html#_Toc395143571

NEW QUESTION 10
Regarding the MTU value of MP-BGP EVPN control plane packets in Cisco ACI, which statement about communication between spine nodes in different sites is true?

A. By default, spine nodes generate 9000-bytes packets to exchange endpoints routing informatio
B. As a result, the Inter-Site network should be able to carry 9000-bytes packets.
C. By default, spine nodes generate 1500-bytes packets to exchange endpoints routing informatio
D. As a result, the Inter-Site network should be able to carry 1800-bytes packets.
E. By default, spine nodes generate 1500-bytes packets to exchange endpoints routing informatio
F. As a result, the Inter-Site network should be able to carry 1500-bytes packets.
G. By default, spine nodes generate 9000-bytes packets to exchange endpoints routing informatio
H. As a result, the Inter-Site network should be able to carry 9100-bytes packets.

Answer: D

NEW QUESTION 10
When configuring Cisco ACI VMM domain integration with VMware vCenter, which object is created in vCenter?

A. datacenter
B. VMware vSphere Standard vSwitch
C. VMware vSphere Distributed Switch
D. cluster

Answer: C

NEW QUESTION 12
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
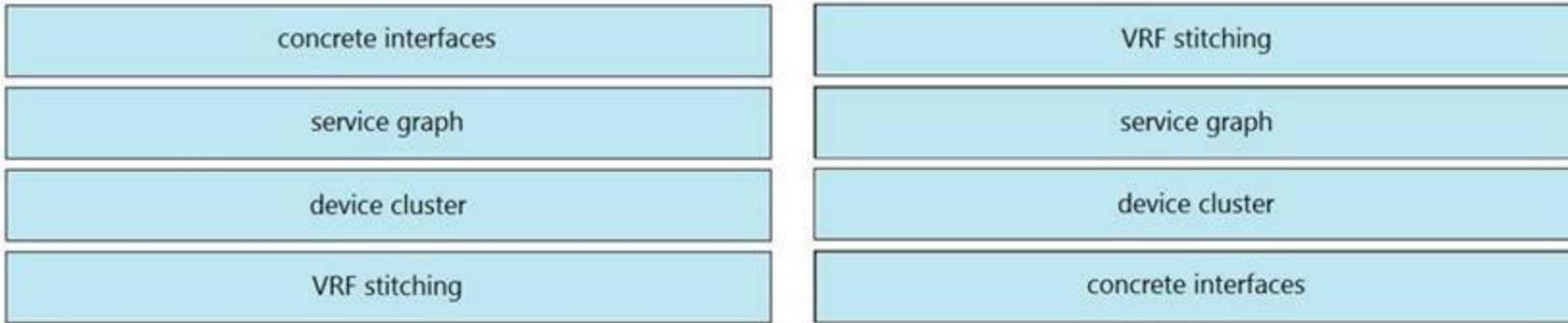
NEW QUESTION 13
An engineer has set the VMM resolution immediacy to pre-provision in a Cisco ACI environment. No Cisco Discovery Protocol neighborship has been formed between the hypervisors and the ACI fabric leaf nodes. How does this affect the download policies to the leaf switches?

A. No policies are downloaded because LLDP is the only supported discovery protocol.
B. Policies are downloaded when the hypervisor host is connected to the VMM VDS.
C. Policies are downloaded to the ACI leaf switch regardless of Cisco Discovery Protocol neighborship.
D. No policies are downloaded because there is no discovery protocol neighborship.

Answer: C

NEW QUESTION 16
Which tenant is used when configuring in-band management IP addresses for Cisco APICs, leaf nodes, and spine nodes?

A. default
B. infra
C. common
D. mgmt

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#concept_CFF63FEBE 947424291B0F10E6F23DA7D

NEW QUESTION 20
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