Cisco

Exam Questions 300-620

Implementing Cisco Application Centric Infrastructure (DCACI)

NEW QUESTION 1
A RADIUS user resolves its role via the Cisco AV Pair. What object does the Cisco AV Pair resolve to?

A. tenant
B. security domain
C. primary Cisco APIC
D. managed object class

Answer: D

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2-x/Security_config/b_Cisco_APIC_Security_Configuration_Guide/b_Cisco_API
C_Security_Guide_chapter_01011.html

NEW QUESTION 2
An engineer is implementing Cisco ACI at a large platform-as-a-service provider using APIC controllers, 9396PX leaf switches, and 9336PQ spine switches. The
leaf switch ports are configured as IEEE 802.1p ports. Where does the traffic exit from the EPG in IEEE 802.1p mode in this configuration?

A. from leaf ports tagged as VLAN 0
B. from leaf ports untagged
C. from leaf ports tagged as VLAN 4094
D. from leaf ports tagged as VLAN 1

Answer: A

NEW QUESTION 3
Refer to the exhibit.
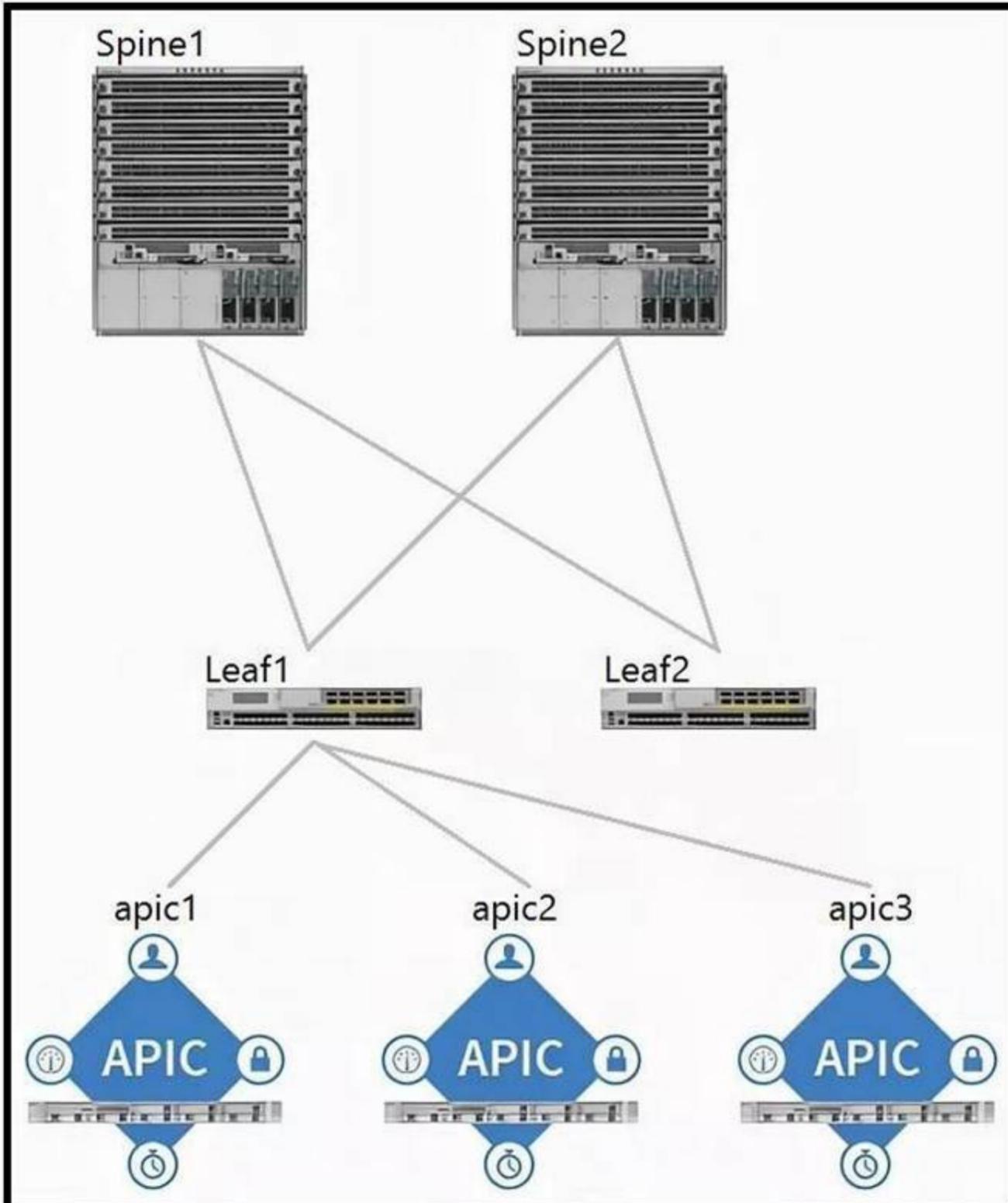
Which two components should be configured as route reflectors in the ACI fabric? (Choose two.)

A. Spine1

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

Answer: AC

NEW QUESTION 4
When creating a subnet within a bridge domain, which configuration option is used to specify the network visibility of the subnet?

A. limit IP learning to subnet
B. scope
C. gateway IP
D. subnet control

Answer: C

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_0111.html

NEW QUESTION 5
Refer to the exhibit.
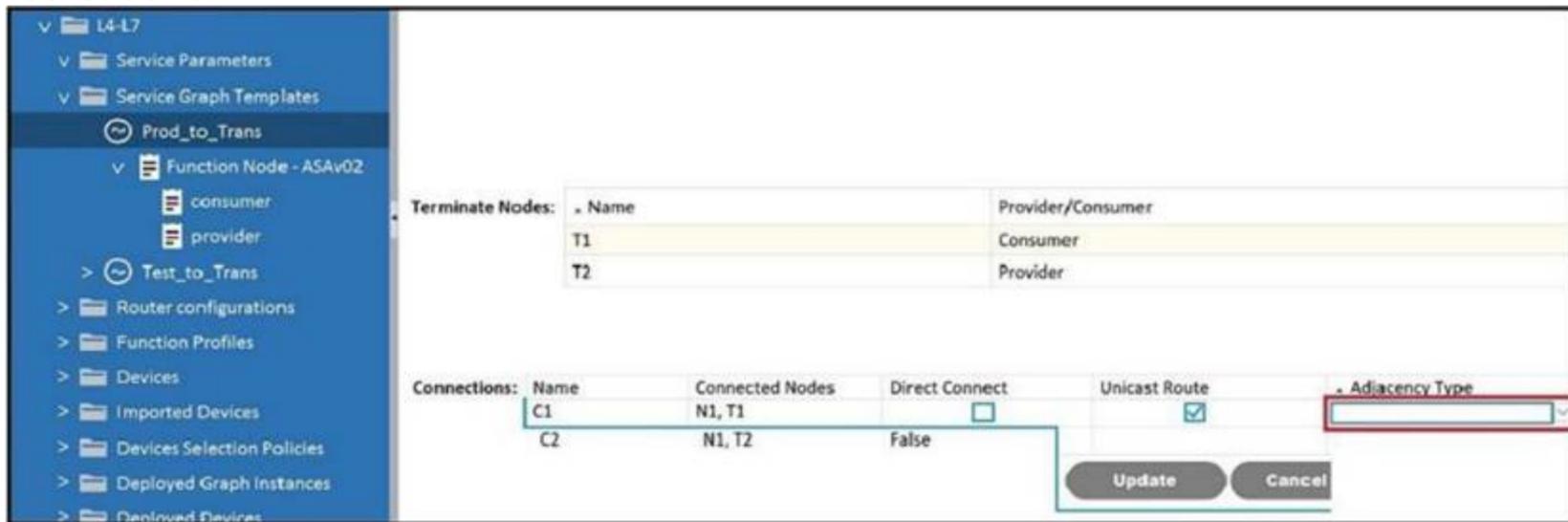
Which Adjacency Type value should be set when the client endpoint and the service node interface are in a different subnet?

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

Answer: D

NEW QUESTION 6
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 7
Which type of port is used for in-band management within ACI fabric?

A. spine switch port
B. APIC console port
C. leaf access port
D. management port

Answer: C

NEW QUESTION 8
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 9
Which two protocols support accessing backup files on a remote location from the APIC? (Choose two.)

A. TFTP
B. FTP
C. SFTP
D. SMB
E. HTTPS

Answer: BC

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/troubleshooting/b_APIC_Troubleshooting/b_APIC_Troubleshooting_append

ix_010011.html

NEW QUESTION 10
Which attribute should be configured for each user to enable RADIUS for external authentication in Cisco ACI?

A. cisco-security domain
B. cisco-auth-features
C. cisco-aci-role
D. cisco-av-pair

Answer: D

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2-x/Security_config/b_Cisco_APIC_Security_Configuration_Guide/b_Cisco_APIC_Security_Guide_chapter_01011.html

NEW QUESTION 10
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 15
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 16
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