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QUESTION 1

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

- A. ARP Gleaning
- B. Network-stitching
- C. Hardware Proxy
- D. Dynamic endpoint attach

Correct Answer: D

Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/L4-L7_Service_Graph_Deployment_Guide/b_L4L7_Service_Graph_Deploy_ver122g/b_L4L7_Service_Graph_Deploy_ver122x_chapter_0110.html

QUESTION 2

```
apic1 (config) # leaf 111
apic1 (config-leaf)# vrf context tenant Routing vrf Routing
apic1 (config-leaf-vrf)# template route-profile RP1
apic1 (config-leaf-vrf-template-route-profile)# set as-path prepend-last-as 7
```

Refer to the exhibit. What is the result of the configuration?

- A. Add the last AS number seven times for all the outgoing routes from the ACI fabric network.
- B. Add AS number 7 after the last AS number in the AS-Path list for all outgoing routes from the ACI fabric network.
- C. Add AS number 7 after the last AS number in the AS-Path list for all incoming routes to the ACI fabric network.
- D. Add the last AS number seven times for all the incoming routes to the ACI fabric network.

Correct Answer: D

Reference: <https://sites.google.com/site/amitsciscozone/home/bgp/bgp-as-path-prepend-and-as-path-filters>

QUESTION 3

You have a network that has three subnets. You migrate the network to a Cisco ACI fabric. You want to bridge the three subnets without changing the IP addresses of the endpoints. The default gateway for the endpoints does not sit on the ACI fabric. Which action must you take to keep the three subnets in a single flood domain?

- A. Create multiple bridge domains that have unicast routing disabled within the same EPG. Connect the existing subnets to the bridge domains.



- B. Create one bridge domain that has unicast routing disabled and connect the existing subnets to the bridge domain.
- C. Create one bridge domain that has unicast routing enabled and create corresponding subnets inside the bridge domain. Connect the existing network to the bridge domain.
- D. Create multiple bridge domains that have unicast routing enabled within the same EPG. Create corresponding subnets inside the bridge domains and connect the existing network to the bridge domains.

Correct Answer: B

Reference: http://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/migration_guides/migrating_existing_networks_to_aci.html

QUESTION 4

Which statement describes an endpoint retention policy behavior for learned endpoints when subnets of a bridge domain are configured to be enforced?

- A. It retains the IP addresses of the learned endpoint contained outside the bridge subnets.
- B. It removes learned endpoints from the endpoint retention cache when a device fails to respond to tracking.
- C. It adds learned endpoints to the retention cache when a remote device times out.
- D. It retains policy information about remote endpoints by using the leaf switches.

Correct Answer: B

Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/aci-fundamentals/b_ACI-Fundamentals/b_ACI-Fundamentals_chapter_010010.html

QUESTION 5

Which statement about policy-based redirect in an ACI fabric is true?

- A. It allows traffic to be redirected based on an access list.
- B. It requires that service provisioning be enabled by the Layer 4 to Layer7 device package.
- C. It allows the provisioning consumer and the provider endpoint groups to be in the same VRF.
- D. It allows unmanaged nodes to be in separate VRFs.

Correct Answer: C

Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/aci-fundamentals/b_ACI-Fundamentals/b_ACI-Fundamentals_chapter_01100.html



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