



**Cisco**

## **Exam Questions 300-475**

Building the Cisco Cloud with Application Centric Infrastructure

#### NEW QUESTION 1

What is the requirement to establish connectivity in the Cisco ACI fabric between two EPGs in separate tenants?

- A. scope tenant contract
- B. scope private contract
- C. scope intertenant contract
- D. scope global contract

**Answer:** D

#### NEW QUESTION 2

Which network protocol is used for Cisco ACI fabric data plane forwarding?

- A. VXLAN
- B. ISIS
- C. MP-BGP
- D. FabricPath

**Answer:** A

#### NEW QUESTION 3

Which two options are supported by the Cisco ACI contract model? (Choose two.)

- A. ether type
- B. COS marking
- C. TCP source port
- D. logging type

**Answer:** AC

#### NEW QUESTION 4

Endpoints assigned to an EPG can be defined in several ways. What is an eligible attribute for this assignment?

- A. VLAN
- B. VXLAN or NVGRE
- C. VMware port group
- D. Layer 4 service port

**Answer:** A

#### NEW QUESTION 5

As the Cisco ACI fabric administrator for a service provider, you have deployed a multitenant environment for your customers. Can a customer see the configuration of other customers' environments and fabric configurations?

- A. Yes, by default, all tenants of the fabric have administrative permissions.
- B. No, read/write restrictions prevent tenants from seeing other tenants including fabric configurations.
- C. No, intrusion detection devices hinder intertenant communication.
- D. Yes, by extrapolating data contained in multicast encapsulated frames, a tenant can intercept data of other tenants.

**Answer:** B

#### NEW QUESTION 6

Which entity manages Layer 4 to Layer 7 services in the Cisco ACI?

- A. vendor
- B. Cisco APIC
- C. MP-BGP
- D. ISIS

**Answer:** B

#### NEW QUESTION 7

On what does the Cisco ACI fabric object-oriented operating system run?

- A. each Cisco Nexus 9000 series node
- B. each Cisco Nexus 9000 leaf node
- C. each Cisco Nexus 9000 spine node
- D. only the Application Policy Infrastructure Controller

**Answer:** A

#### NEW QUESTION 8

Which three networking architectures is the Cisco ACI architecture based on? (Choose three.)

- A. leaf-and-spine architecture
- B. multicast gateway
- C. a controller that is not involved in traffic forwarding
- D. software-based mapping database lookup
- E. zero-touch provisioning for all loopbacks, Layer 3 links, and routing within the fabric
- F. Host-based forwarding in the mapping database that provides IP-to-VLAN tunnel endpoint mapping information to the spine

**Answer:** ACE

#### NEW QUESTION 9

What are two benefits of the Clos architecture? (Choose two.)

- A. improved fabric scalability
- B. complicated network design and implementation
- C. multiple nonblocking ECMP paths from all leafs
- D. limited fabric scalability

**Answer:** AC

#### NEW QUESTION 10

Which two components set up a domain vPC between two leaf switches in the Cisco ACI fabric? (Choose two.)

- A. vPC peerlink
- B. vPC peer keepalive
- C. vPC domain
- D. vPC protection policy

**Answer:** CD

#### NEW QUESTION 10

When designing Cisco ACI spine topology, how many spine switches are required?

- A. 2
- B. 3
- C. 5
- D. 6

**Answer:** A

#### NEW QUESTION 11

In Cisco ACI, what is the order of steps for deploying an EPG on a specific port with Cisco APIC using the CLI?

- A. Create a tenant > Create a private network > Create a bridge domain > Create an application profile > Associate the EPG with a specific port
- B. Create a tenant > Create a bridge domain > Create a private network > Create an application profile > Associate the EPG with a specific port
- C. Create a tenant > Create an application profile > Associate the EPG with a specific port > Create a bridge domain > Create a private network
- D. Create a tenant > Create an application profile > Create a bridge domain > Create a private network > Associate the EPG with a specific port

**Answer:** B

#### NEW QUESTION 15

In Cisco ACI, which three statements are true about endpoints and endpoint groups? (Choose three.)

- A. EPGs contain endpoints that have common policy requirements such as security, virtual machine mobility, QoS, or Layer 4 to Layer 7 services.
- B. An EPG can be statically configured by an administrator in the Cisco APIC, or dynamically configured by an automated system such as vCenter or OpenStack.
- C. Policies are applied to individual endpoints rather than EPGs for better efficiency.
- D. Endpoints have an address (identity), a location, attributes (such as version or patch level), and can be physical or virtual.
- E. Endpoints have attributes and can only be virtual.
- F. An EPG can only be configured statically by an administrator in the Cisco APIC.

**Answer:** ABD

#### NEW QUESTION 18

In Cisco ACI, which two statements are true about contexts? (Choose two.)

- A. A tenant can have multiple contexts.
- B. A context defines a Layer 2 address domain; whereas the bridge domain defines the unique Layer 3 MAC address domain.
- C. A context is equivalent to a virtual routing and forwarding instance in the networking world.
- D. A context can be associated with only one bridge domain.

**Answer:** AC

#### NEW QUESTION 21

In Cisco ACI, which three statements are true about bridge domains? (Choose three.)

- A. Bridge domains can operate in two modes: legacy and normal.

- B. Bridge domains can span multiple switches.
- C. A bridge domain can contain multiple subnets, but a subnet is contained within a single bridge domain.
- D. Subnets can span multiple EPGs; one or more EPGs can be associated with one bridge domain or subnet.
- E. Unicast routing is applicable for bridge domains under normal mode.
- F. Bridge domain legacy mode allows multiple VLANs per bridge domain.

**Answer:** BCD

#### NEW QUESTION 24

Cisco APIC serves as the single point of automation and fabric element management in which two environments? (Choose two.)

- A. physical environments
- B. hybrid environments
- C. cloud- based environments
- D. virtual environments
- E. storage environments
- F. third-party environments

**Answer:** AD

#### NEW QUESTION 26

Which two statements are true regarding APIs? (Choose two.)

- A. APIs have full read and write access to the Cisco ACI.
- B. APIs provide hardware-based mapping database lookup.
- C. APIs provide tenant- and application-aware programmability, automation, and system access.
- D. The API only accepts HTTP or HTTPS messages that contain Ruby or XML documents.

**Answer:** AC

#### NEW QUESTION 31

What is the Cobra SDK characterized by?

- A. a tool that does is used for orchestration
- B. an unofficial collection of scripts that users have developed
- C. an implementation of the Cisco APIC API that includes a complete copy of the object model
- D. an industry standard used by all API-enabled controllers

**Answer:** C

#### NEW QUESTION 33

The Cisco APIC REST API for Cisco APIC accepts and returns HTTP or HTTPS messages that contain which two types of documents? (Choose two.)

- A. HTML
- B. JSON
- C. Chef
- D. XML
- E. Python

**Answer:** BD

#### NEW QUESTION 36

What are the general steps to creating a tenant with Cisco ASA services?

- A. Create the tenant, apply the graph to the contract subject, define the Layer 4 to Layer 7 service device cluster, define the logical device content, create the service graph.
- B. Click the Create ASA Services button in the Cisco APIC Management Interface and enter the appropriate text and information.
- C. Create the tenant, define the Layer 4 to Layer 7 service device cluster, create the service graph, define the logical device content, apply the graph to the contract subject.
- D. You should not create the Cisco ASA Services as a tenant; it should be created as a bridge domain.

**Answer:** C

#### NEW QUESTION 39

What are two of the three methods in integrating the Cisco ACI with existing network infrastructure? (Choose two.)

- A. as a super cloud overseeing a subcloud
- B. asa data center policy engine
- C. as a network supervisor module
- D. as an additional data center pod
- E. as an atomic network operator

**Answer:** BD

#### NEW QUESTION 43

OpFlex uses which standard web-based technology?

- A. Javascript Object Notation
- B. SmartTalk
- C. no API based features
- D. PHP

**Answer:** A

#### NEW QUESTION 48

Assuming that a service device you are integrating into the Cisco ACI is dedicated to one tenant, where should you configure the logical device and associated concrete devices?

- A. within the tenant context
- B. in the device's base hypervisor UI
- C. within the management tenant
- D. on the service device itself

**Answer:** A

#### NEW QUESTION 53

When creating EPGs in the Cisco ACI, what does this automatically create on an associated DVS?

- A. network ports
- B. port groups
- C. ACLs
- D. VLANs

**Answer:** B

#### NEW QUESTION 58

What unique feature does the Cisco AVS have?

- A. provides cross-consistency in features, management, and control through the Cisco APIC
- B. allows for integration to the VMware vCenter
- C. works as an edge device
- D. has APIs for both northbound and southbound integration

**Answer:** A

#### NEW QUESTION 60

In a Cisco ACI cluster, which protocol is used by the Cisco APIC for discovering neighbors?

- A. LLDP
- B. IS-IS
- C. EIGRP
- D. DHCP

**Answer:** A

#### NEW QUESTION 64

What is the maximum number of spine switches supported in a Cisco ACI cluster?

- A. 4
- B. 6
- C. 8
- D. 10

**Answer:** B

#### NEW QUESTION 66

What are the two valid SPAN or ERSPAN source options to copy the traffic from the ports as part of troubleshooting? (Choose two.)

- A. one or more switch ports
- B. a Layer 3 subinterface (I3extLIfP)
- C. VLANs or EPGs
- D. a destination IP for the ERSPAN with an IPv6 address

**Answer:** AC

#### NEW QUESTION 68

Which two guidelines or restrictions are valid when using traceroute? (Choose two.)

- A. When the traceroute source or destination is an endpoint, the endpoint must be dynamic and not static.
- B. The traceroute source and destination IP addresses are configured as a combination of IPv4 and IPv6 addresses.

C. Traceroute only supports endpoint-to-endpoint mode.

D. A traceroute that is initiated from the tenant endpoints shows the default gateway as an intermediate hop that appears at the ingress leaf switch.

**Answer:** AD

#### NEW QUESTION 70

.....

## Thank You for Trying Our Product

### We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

### 300-475 Practice Exam Features:

- \* 300-475 Questions and Answers Updated Frequently
- \* 300-475 Practice Questions Verified by Expert Senior Certified Staff
- \* 300-475 Most Realistic Questions that Guarantee you a Pass on Your First Try
- \* 300-475 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

**100% Actual & Verified — Instant Download, Please Click**  
**[Order The 300-475 Practice Test Here](#)**