

Exam Questions 300-620

Implementing Cisco Application Centric Infrastructure (DCACI)

<https://www.2passeasy.com/dumps/300-620/>



NEW QUESTION 1

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/dhkycw/cisco-aci-bridge-domain.html>

NEW QUESTION 2

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 3

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 4

Which two dynamic routing protocols are supported when using Cisco ACI to connect to an external Layer 3 network? (Choose two.)

- A. iBGP
- B. VXLAN
- C. IS-IS
- D. RIPv2
- E. eBGP

Answer: AE

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/ACI_Best_Practices/b_ACI_Best_Practices/b_ACI_Best_Practices_chapter_010010.html

NEW QUESTION 5

Refer to the exhibit.

Terminate Nodes:	
Name	Provider/Consumer
T1	Consumer
T2	Provider

Connections:	Name	Connected Nodes	Direct Connect	Unicast Route	Adjacency Type
	C1	N1, T1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	C2	N1, T2	False		

Update Cancel

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.

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

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 8

In the context of VMM, which protocol between ACI leaf and compute hosts ensures that the policies are pushed to the leaf switches for immediate and on demand resolution immediacy?

- A. VXLAN
- B. LLDP
- C. ISIS
- D. STP

Answer: A

Explanation:

Reference:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/ACI_Best_Practices/b_ACI_Best_Practices/b_ACI_Best_Practices_chapter_0101.html

NEW QUESTION 9

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_CFF63FEBE947424291B0F10E6F23DA7D

NEW QUESTION 10

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 10

Refer to the exhibit.

Edit Stats Threshold

transmit B2B credit cumulative

Normal Value:

Threshold Direction: Both **Rising** Falling

Rising Thresholds to Config: ☒ ☐

☒ Critical
☐ Major
☐ Minor
☒ Warning

Rising

	Set	Reset
Critical	<input type="text" value="500"/>	<input type="text"/>
Major		
Minor		
Warning	<input type="text" value="400"/>	<input type="text" value="300"/>

A client reports that the ACI domain connectivity to the fiber channel storage is experiencing a B2B credit oversubscription. The environment has a SYSLOG server for state collection messages. Which value should be chosen to clear the critical fault?

- A. 300
- B. 410
- C. 350
- D. 510

Answer: B

NEW QUESTION 12

Which statement about ACI syslog is true?

- A. Notifications for different scopes of syslog objects can be sent only to one destination.
- B. Syslog messages are sent to the destination through the spine.
- C. All syslog messages are sent to the destination through APIC.
- D. Switches send syslog messages directly to the destinations.

Answer: A

Explanation:

Reference: <https://www.ciscolive.com/c/dam/r/ciscolive/us/docs/2016/pdf/BRKACI-2303.pdf>

NEW QUESTION 16

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 21

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