300-620 Dumps

Implementing Cisco Application Centric Infrastructure (DCACI)

https://www.certleader.com/300-620-dumps.html

NEW QUESTION 1
An engineer is creating a configuration import policy that must terminate if the imported configuration is incompatible with the existing system. Which import mode achieves this result?

A. merge
B. atomic
C. best effort
D. replace

Answer: B

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/4-x/aci-fundamentals/Cisco-ACI-Fundamentals-401/Cisco-ACI-Fundamentals-401_chapter_01011.html

NEW QUESTION 2
Which components must be configured for the BGP Route Reflector policy to take effect?

A. spine fabric interface overrides and profiles
B. access policies and profiles
C. pod policy groups and profiles
D. leaf fabric interface overrides and profiles

Answer: A

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/4-x/L3-configuration/Cisco-APIC-Layer-3-Networking-Configuration-Guide-401/Cisco-APIC-Layer-3-Networking-Configuration-Guide-401_chapter_01.html

NEW QUESTION 3
Which type of policy configures the suppression of faults that are generated from a port being down?

A. fault lifecycle assignment
B. event lifecycle assignment
C. fault severity assignment
D. event severity assignment

Answer: C

Explanation:
Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/all/faults/guide/b_APIC_Faults_Errors/b_IFC_Faults_Errors_chapter_01.html

NEW QUESTION 4
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 5
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_APIC_Security_Guide_chapter_01011.html
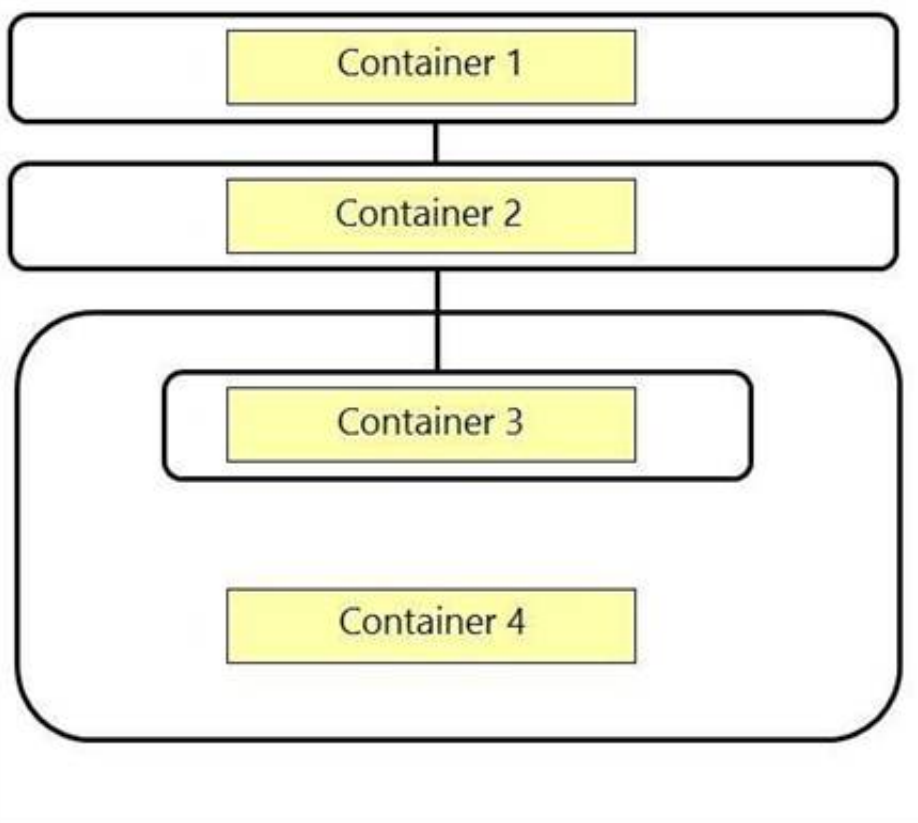
NEW QUESTION 6
DRAG DROP
An engineer is configuring a VRF for a tenant named Cisco. Drag and drop the child objects on the left onto the correct containers on the right for this configuration.
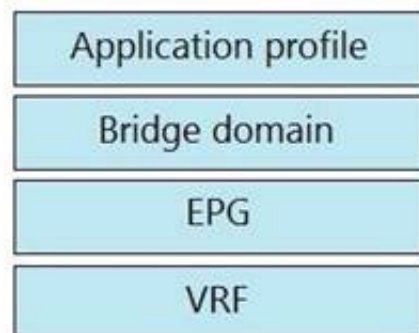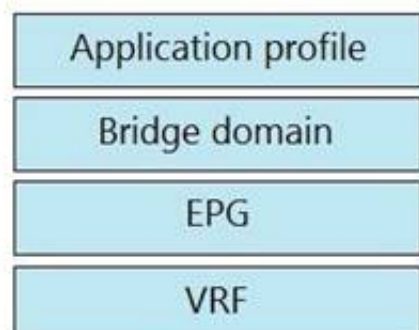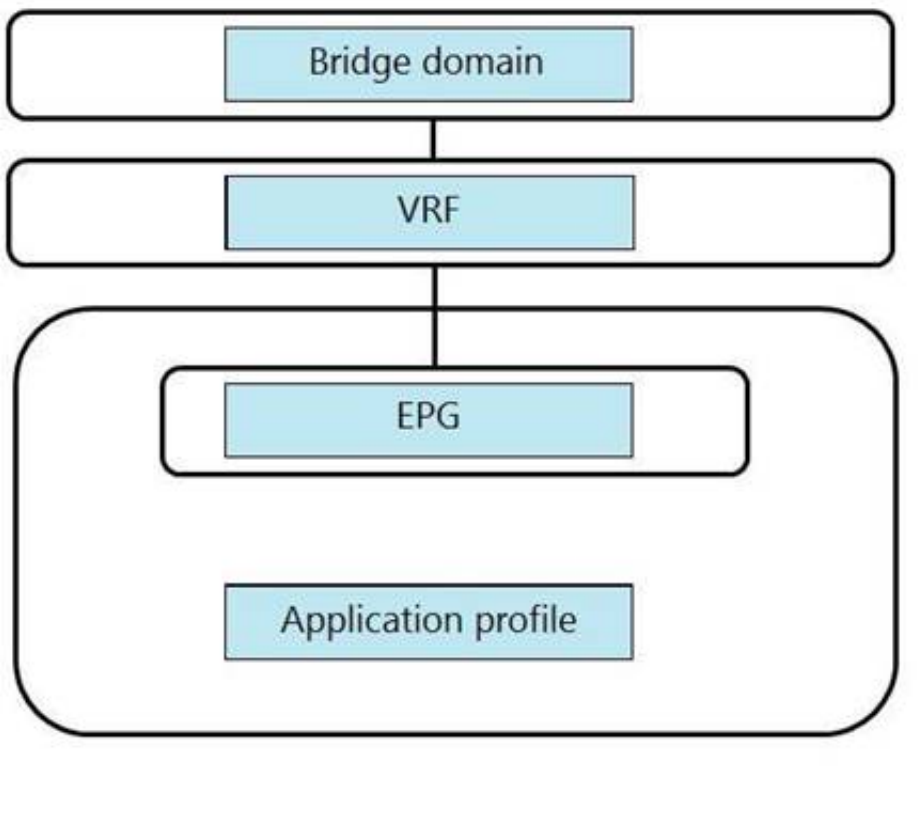
A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 7
Which feature dynamically assigns or modifies the EPG association of virtual machines based on their attributes?

A. vzAny contracts
B. standard contracts
C. application EPGs
D. uSeg EPGs

Answer: D

NEW QUESTION 8
DRAG DROP
Drag and drop the Cisco ACI filter entry options from the left onto the correct categories on the right indicating what are required or optional parameters.

Name	Optional Parameters
ARP Flag	
Ether Type	
IP Protocol	
Source Port From	**Required Parameters**

A. Mastered
B. Not Mastered

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_01000.html

NEW QUESTION 9
Where is the COOP database located?

A. leaf
B. spine
C. APIC
D. 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 10
Which description regarding the initial APIC cluster discovery process is true?

A. The APIC uses an internal IP address from a pool to communicate with the nodes.
B. Every switch is assigned a unique AV by the APIC.
C. The APIC discovers the IP address of the other APIC controllers by using Cisco Discovery Protocol.
D. The ACI fabric is discovered starting with the spine switches.

Answer: C

Explanation:
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_010011.html

NEW QUESTION 10
Which table holds IP address, MAC address and VXLAN/VLAN information on a Cisco ACI leaf?

A. endpoint
B. adjacency
C. RIB
D. ARP

Answer: A

Explanation:
Reference: https://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/white-paper-c11-739989.html

NEW QUESTION 14
Which two types of interfaces are supported on border leaf switches to connect to an external router? (Choose two.)

A. subinterface with VXLAN tagging
B. subinterface with 802.1Q tagging
C. FEX host interface
D. out of band interface
E. Switch Virtual Interface

Answer: BE

NEW QUESTION 18
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 23
An engineer configured a bridge domain with the hardware-proxy option for Layer 2 unknown unicast traffic. Which statement is true about this configuration?

A. The leaf switch drops the Layer 2 unknown unicast packet if it is unable to find the MAC address in the local forwarding tables.
B. The Layer 2 unknown hardware proxy lacks support of the topology change notification.
C. The leaf switch forwards the Layers 2 unknown unicast packets to all other leaf switches if it is unable to find the MAC address in its local forwarding tables.
D. The spine switch drops the Layer 2 unknown unicast packet if it is unable to find the MAC address in the proxy database.

Answer: A

NEW QUESTION 27
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 29
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 34
What must be configured to redistribute externally learned OSPF routes within the ACI fabric?

A. Route Control Profile
B. BGP Route Reflector
C. BGP Inter-leak Route Map
D. PIM Sparse Mode

Answer: B

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 37
Refer to the exhibit.

Create vCenter Domain

Virtual Switch Name: Lab-VirtualSwitch

Virtual Switch: [VMware vSphere Distributed Switch] [Cisco AVS] [Cisco AVE]

Associated Attachable Entity Profile: Lab-ApplicationAttachableAccessEn

Delimiter:

Enable Tag Collection: ☐

Access Mode: [Read Only Mode] [Read Write Mode]

Endpoint Retention Time (seconds): 0

VLAN Pool: select an option

Security Domains:

Name	Description

An engineer is integrating a VMware vCenter with Cisco ACI VMM domain configuration. ACI creates port-group names with the format of "Tenant | Application | EPG". Which configuration option is used to generate port groups with names formatted as "Tenant=Application=EPG"?

A. enable tag collection
B. security domains
C. delimiter
D. virtual switch name

Answer: D

NEW QUESTION 40
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 44
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 45
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 50
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 55
What are two requirements for the IPN network when implementing a Multi-Pod ACI fabric? (Choose two.)

A. EIGRP routing
B. PIM ASM multicast routing
C. BGP routing
D. VLAN ID 4
E. OSPF routing

Answer: AE

NEW QUESTION 56
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