

300-170 Dumps

DCVAI Implementing Cisco Data Center Virtualization and Automation (DCVAI)

<https://www.certleader.com/300-170-dumps.html>



NEW QUESTION 1

Refer to the exhibit.

```
<fvTenant name='TenantA'>
<fvCtx name="CTX1"\>
<!--Create bridge domain and enable routing-->
<fvBD name="bd1" unicastRoute="yes">
<!--Associate the bridge domain with L3 outside connection-->
<fvRsBDToOut tnL3extOutName='L3OUT-1' />
<fvSubnet ip=" 10.10.10.10/16 "/>
<fvSubnet ip=" 10.20.10.10/16 "/>
<fvSubnet ip=' 209.165.201.1/27 ' scope='public' />
<fvRsCtx tnFvCtxName="CTX1" />
</fvBD>
</fvTenant>
```

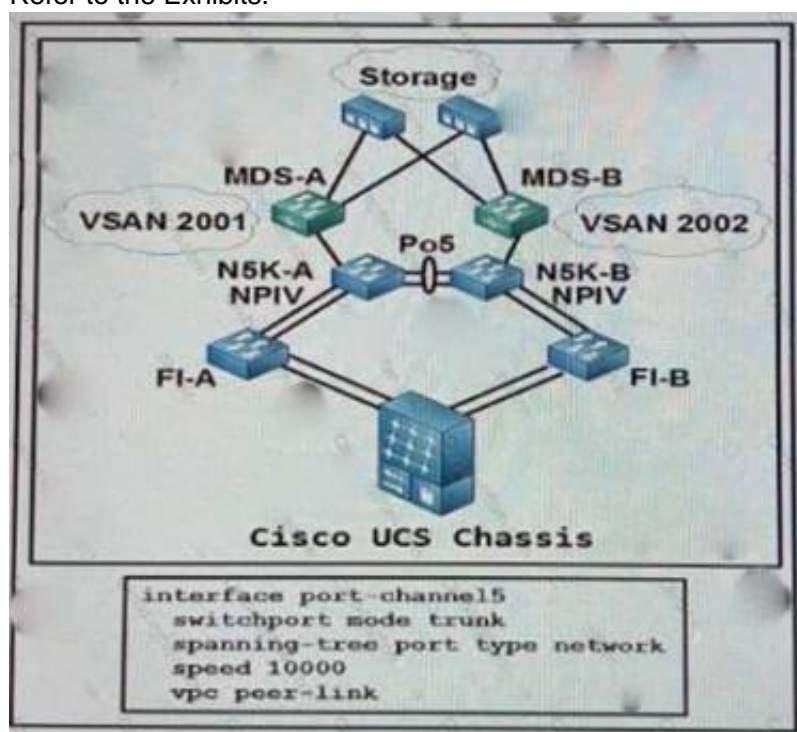
What is created by the configuration?

- A. an L3Out
- B. an L3OUT-1 bridge domain
- C. three subnets within a BD
- D. a CTX1 tenant

Answer: A

NEW QUESTION 2

Refer to the Exhibits.



The blade server has two HBAs. How many WWPN targets on VSAN 2001 are accessible to the blade server?

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

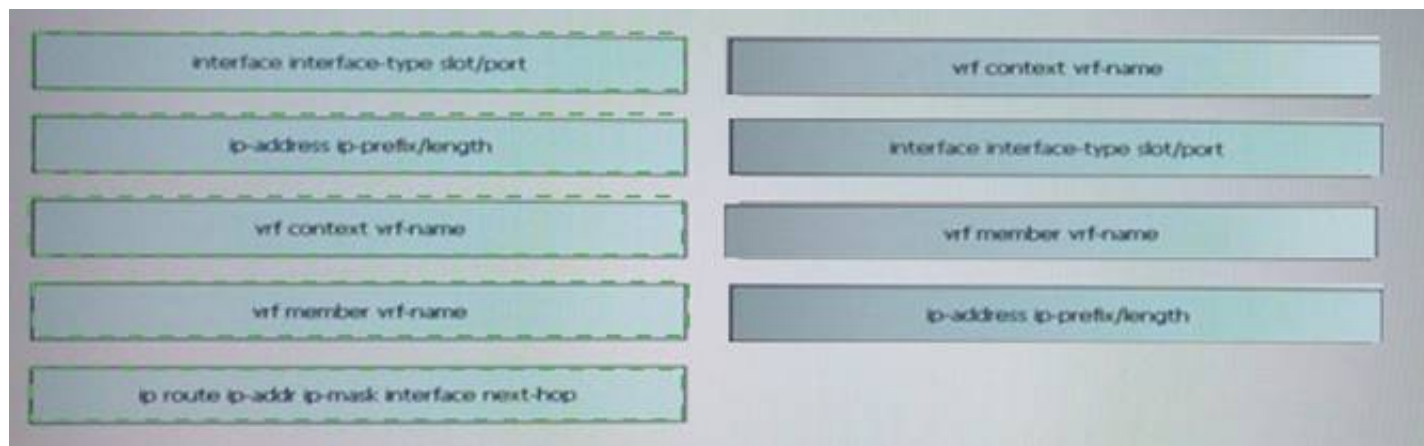
NEW QUESTION 3

You need to create and configure a VRF for IP forwarding on a Cisco Nexus Series Switch running in NX-OS. Drag and drop the configuration steps from the left into the correct order on the right. Not all options are used.

interface interface-type slot/port	step 1
ip address ip-prefix/length	step 2
vrf context vrf-name	step 3
vrf member vrf-name	step 4
ip route ip-addr ip-mask interface next-hop	

Answer:

Explanation:



NEW QUESTION 4

Which two options are advantages of VMware AVS instead of a VMware vDS? (Choose two)

- A. AVS supports vPath
- B. AVS supports VLAN
- C. AVS provides a single point of management for networking
- D. AVS supports VXLAN
- E. AVS supports micro segmentation

Answer: BD

NEW QUESTION 5

Which two HTTP methods are supported by the Cisco Nexus REST API? (Choose two)

- A. PUT
- B. POST
- C. DELETE
- D. UPDATE
- E. CONNECT

Answer: BC

Explanation: http://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus1000/sw/4_2_1_s_v_2_2_1_a/REST_API/b_RE82a1635

NEW QUESTION 6

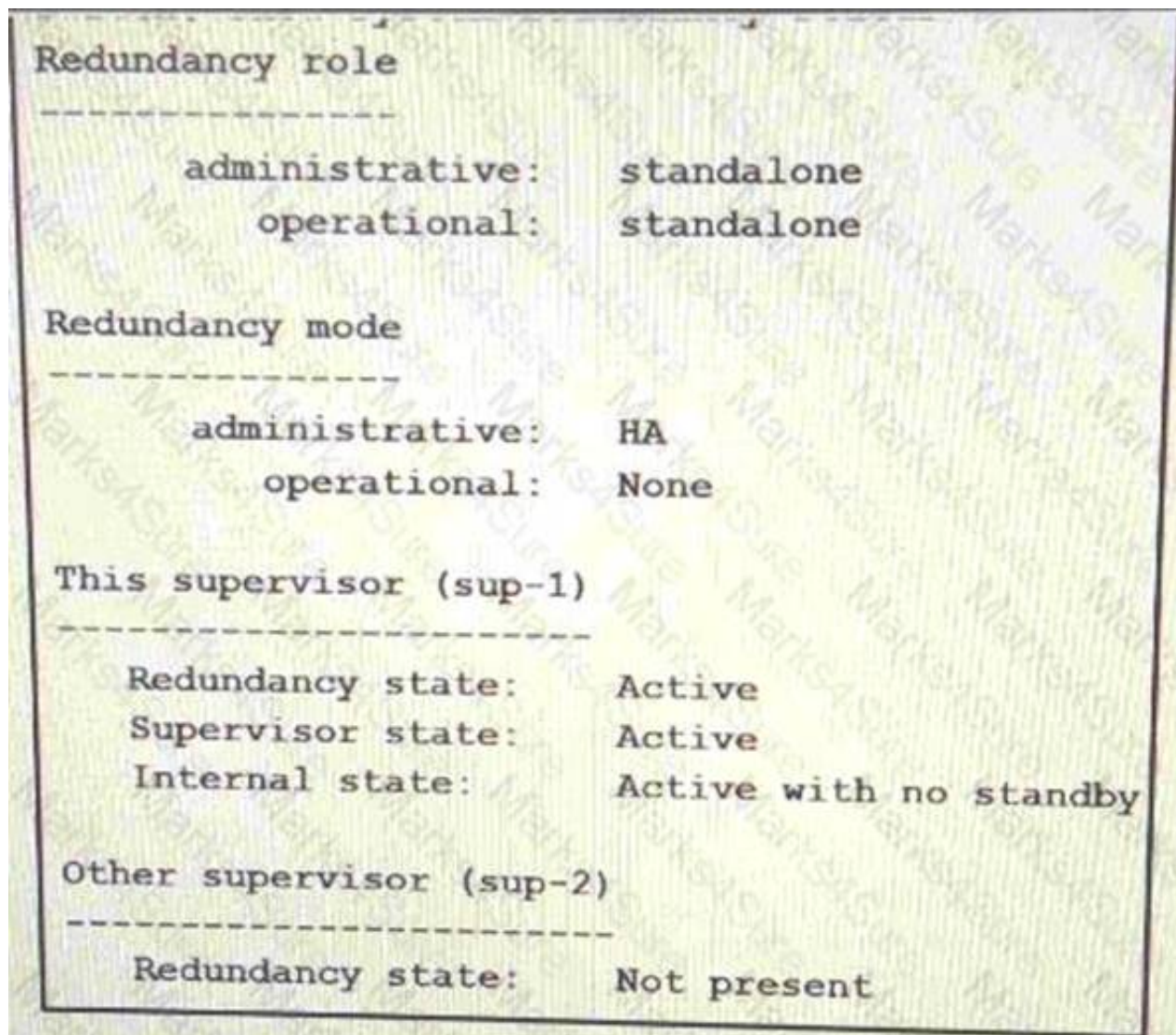
You are configuration a group of web servers and you create a contract that uses TCP port 80. Which action allows an external Layer 3 cloud to initiate communication with the EPG that contains the web servers?

- A. Configure the EPG as a consumer and L3Out as provider of the contract
- B. Configure OSPF to exchange routes between the L3Out and EPG
- C. Create a taboo contract and apply it to the EPG
- D. Configure the EPG as a provider and L3Out as consumer of the contract.

Answer: D

NEW QUESTION 7

Refer to the exhibit.



Which description of high availability on the Cisco Nexus 1000V Series Switch is true?

- A. Active and standby VSMs are in the operationally high availability state.
- B. Redundancy is provided by a standby VSM.
- C. Active and standby VSMs are not synchronized yet.
- D. Redundancy is provided by dual active VSMs.

Answer: C

NEW QUESTION 8

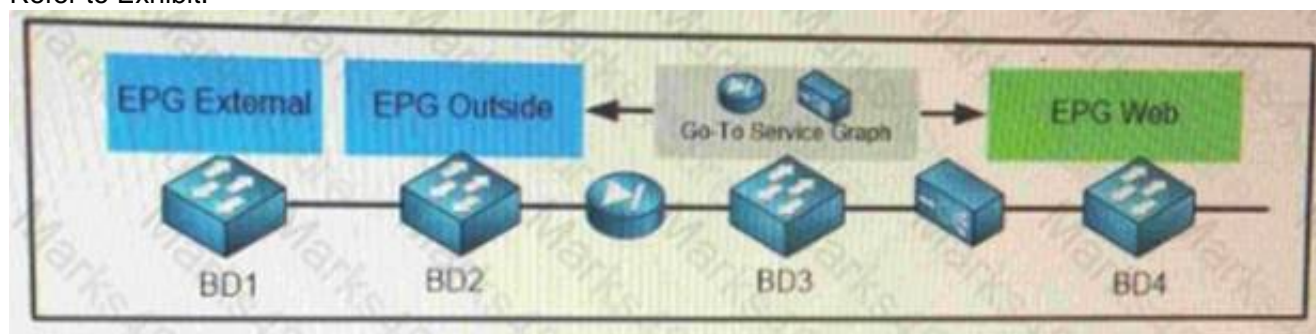
Which type of Embedded Event Manager component pars events with one or more actions to troubleshoot or recover from the event?

- A. monitor
- B. action
- C. policy
- D. event

Answer: C

NEW QUESTION 9

Refer to Exhibit.



In which bridge domain does enabling hardware proxy have the greatest benefit?

- A. BD1
- B. BD2
- C. BD3
- D. BD4

Answer: D

NEW QUESTION 10

Refer to the exhibit.

```
apic# configure
apic(config)# vmware-domain cisco
apic(config-vmware)# configure-avs
apic(config-vmware-avs)# firewall mode enable
```

What is the result of the configuration?

- A. It enforces the distributed firewall.
- B. It requires a reboot of the Cisco APIC before enabling the firewall rules
- C. It removes firewall information from the Cisco AVS.
- D. It monitors all the TCP traffic without enforcing the firewall rules.

Answer: A

NEW QUESTION 10

You are deploying L4-L7 services within Cisco Application Centric Infrastructure You need to modify an existing service graph. Where do you configure this?

- A. under the provider EPG
- B. on a connector within a service graph
- C. on a function profile within a service graph
- D. on a terminal node within a service graph

Answer: A

Explanation: <http://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/white-paper-c11-734298.html>

NEW QUESTION 13

You configure a Cisco Nexus device running in ACI mode to use a remote RADIUS server Which description of this configuration is true?

- A. If RADIUS authentication fails, the user is denied access without any additional authentication checks.
- B. If the RADIUS server is unreachable, the device falls back to the local authentication automatically
- C. If the RADIUS server is unreachable, users who have been authenticated recently can log in
- D. If RADIUS authentication fails, the device falls back to the local authentication automatically

Answer: D

NEW QUESTION 16

Refer to the Exhibit.

```
>>> from cli import *
>>> cli("configure terminal ; interface ethernet 1/2")
''
>>> r = cli('where detail') ; print r
mode:
username:          guest
vdc:               ADMIN
routing-context vrf: default
>>>
```

Which scripting tool do you use to create the script?

- A. Python-API
- B. Bash
- C. NX-API
- D. Broadcom Shell

Answer: A

NEW QUESTION 18

Which option must be configured to allow SNMP communications and traffic?

- A. an out-of-band bridge domain
- B. an out-of-band contract
- C. an out-of-band policy
- D. an out-of-band management interface

Answer: D

NEW QUESTION 22

You discover that a VLAN is not enabled on a leaf port even though on EPG is provisioned. Which cause of the issue is most likely true?

- A. Cisco Discovery protocol is enabled in the interface policy group
- B. A VLAN pool is not defined under the associated physical domain
- C. The VLAN is not specified in a contract
- D. An interface policy must define the VLAN pool

Answer: B

Explanation: http://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/basic-config/b_ACI_Config_Guide/b_ACI_Config_Guide_chapter_0101.pdf

NEW QUESTION 26

The behavior of which packet type can be controlled by selecting unicast mode or flood mode in a bridge domain?

- A. ARP
- B. unknown unicast
- C. LLDP
- D. CDP

Answer: B

NEW QUESTION 30

Which Cisco NX-OS feature automates the process of upgrading software images and installing configuration files on Cisco Nexus switches that are being deployed on the network?

- A. configuration synchronization
- B. POAP
- C. REST
- D. NX-API

Answer: B

NEW QUESTION 33

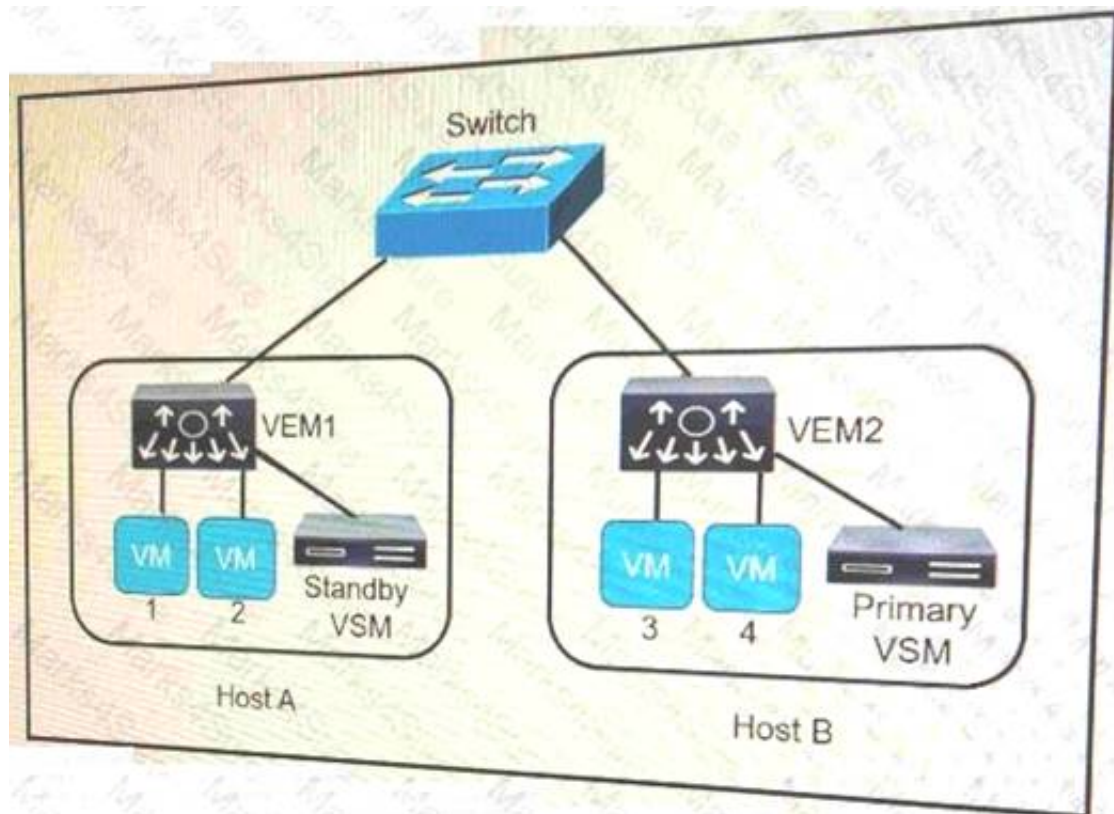
Which option must be defined to apply a configuration across a potentially large number of switches in the most scalable way?

- A. a configuration policy
- B. a group policy
- C. an interface policy
- D. a switch profile

Answer: D

NEW QUESTION 34

Refer to the exhibit.



You attempt to configure a local SPAN session on a Cisco Nexus 1000V Series Switch by using the vEthernet interface of VM1 as the source port and the vEthernet destination port.

Which description of what happens to the SPAN session is true?

- A. It can be successfully only logged to a file on VEM1.
- B. It succeeds.
- C. Both VMs must be on same VLAN for this work.
- D. It fails.

Answer: D

NEW QUESTION 38

When connecting to an external Layer 3 network, which two dynamic routing protocols can be used? (Choose two)

- A. RIPv2
- B. EIGRP

- C. VXLAN
- D. IS-IS
- E. OSPF

Answer: AB

NEW QUESTION 41

Which action occurs first when a device that has the POAP feature boots and cannot find the startup configuration?

- A. The device locates a DHCP server
- B. The device enters POAP mode
- C. The device obtains the IP address of a TFTP server
- D. The device installs software image and a configuration file

Answer: B

Explanation: PowerOn Auto Provisioning (POAP) automates the process of upgrading software images and installing configuration files on devices that are being deployed in the network for the first time. When a device with the POAP feature boots and does not find the startup configuration, the device enters POAP mode, locates a DHCP server, and bootstraps itself with its interface IP address, gateway, and DNS server IP addresses. The device also obtains the IP address of a TFTP server or the URL of an HTTP server and downloads a configuration script that enables the switch to download and install the appropriate software image and configuration file

NEW QUESTION 43

You want to modify a service profile that is bound to an updating template. Which description of the relationship between the service profile and the updating template is true?

- A. The service profile is updated after the server reboots.
- B. The service profile is updated automatically when the updating template changes.
- C. Changes to the updating template apply only to service profiles created after template is updated.
- D. The updating template can be changed only before the service profile is implemented

Answer: B

Explanation: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/GUI-User-Guides/Server-Mgmt/3-1

NEW QUESTION 45

Which two features are supported for configuration synchronization? (Choose two)

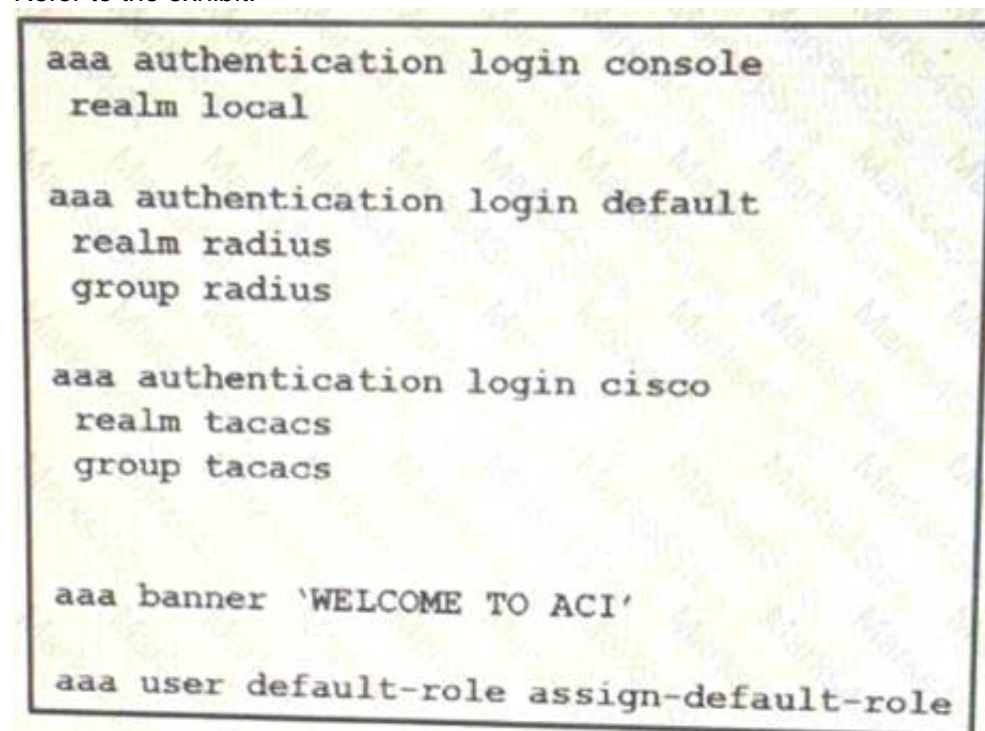
- A. port profile
- B. GEM pre-provisioning
- C. configurations rollbacks
- D. feature sets
- E. FCoE

Answer: AB

Explanation: http://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5000/sw/operations/n5k_config_sync_ops.html

NEW QUESTION 50

Refer to the exhibit.



```
aaa authentication login console
realm local

aaa authentication login default
realm radius
group radius

aaa authentication login cisco
realm tacacs
group tacacs

aaa banner 'WELCOME TO ACI'

aaa user default-role assign-default-role
```

Which result occurs when a user without a role attempts to log into the fabric?

- A. The user is denied access

- B. The user is assigned to the local domain
- C. The user is assigned to a default role
- D. The user is authenticated by using TACACS

Answer: A

NEW QUESTION 51

You are performing VMM integration between ACI and VMware with vDS. You place a Cisco UCS Fabric Interconnect between the leaf and the ESXi hosts running on UCSB series Which is a valid configuration if using VMM integration with "On Demand" resolution?

- A. In the interface policy group, disable LLDP, enable Cisco Discovery Protocol, and then select MAC pinning on the Fabric Interconnects
- B. In the interface policy, enable LLD
- C. Cisco Discovery Protocol, and LACP
- D. In the interface pokey group, disable LLDP, disable Cisco Discovery Protocol, and then select active in the LACP pokey
- E. Configure LLD
- F. Cisco Discovery Protocol, and LACP policies under global policies to match the interface policies

Answer: A

NEW QUESTION 56

You have a server that has a Cisco UCS CNA. A service profile that has a vNIC and a vHBA is mapped to fabric A. The vNIC is configured to use VLAN 10. VLAN 10 is the native VLAN for the vNIC. The vHBA is configured to use VSAN 2. Which description of the configuration is true?

- A. VSAN 3 can be configured by using VLAN 10 as the FCoE VLAN ID
- B. VSAN 2 can read traffic on VLAN 5.
- C. VLAN 10 and VSAN 2 must use the same ID
- D. VSAN 2 can be mapped to other VLANs in fabric A.

Answer: A

NEW QUESTION 57

Which action does a VEM on a Cisco Nexus 1000V Series Switch take when an untagged packet is received on an access port?

- A. It adds the ports access VLAN to the packet.
- B. It adds a native VLAN tag to the packet.
- C. It drops the packet.
- D. It forwards the packet as is.

Answer: A

NEW QUESTION 60

When configuring port profiles on a Cisco Nexus 5000 Series switch, which two statements are true? (Choose two.)

- A. If a conflict occurs when a range of interfaces inherits a second port profile, the commands of the initial port profile override the commands of the second port profile.
- B. If a conflict occurs, commands that you enter the interface mod take precedence over profile commands.
- C. When an interface has a port profile applied to it, no other conflicting configuration can be applied to that interface.
- D. If a conflict occurs when a range of interface inherits a second port profile, the commands of the second ort profile override the commands of the initial port profile.
- E. If a conflict occurs, port profile takes precedence over commands that you enter under the interface mode.

Answer: BD

NEW QUESTION 65

When configuring the SVS Domain in Layer 2 mode in he Cisco Nexus 1000v, which three parameter are required? (Choose three)

- A. port profile
- B. control VLAN
- C. domain ID
- D. attribute
- E. packet VLAN
- F. port group

Answer: BCE

NEW QUESTION 69

Which component is excluded from a device package ZIP file?

- A. debug logs
- B. device-level configuration parameters
- C. function profile
- D. device scripts

Answer: A

Explanation: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/L4-L7_Services_Deployment/guide/

NEW QUESTION 73

You are configuring a Cisco UCS port channel. Drag and drop the description from the left onto the correct port channel types on the right.

The interface shows four descriptions on the left to be dragged into the appropriate port channel type on the right:

- carries traffic over an Ethernet port channel
- can be set to admin speeds of Auto, 4 Gbps, 8 Gbps, or 16 Gbps
- requires that channel mode is set to active on an upstream NPV switch
- uses a VPC that is created internally by Cisco UCS Manager

The right side has two categories:

- Fibre Channel Port Channel**: Two empty slots.
- FCoE Port Channel**: Two empty slots.

Answer:

Explanation: Fibre Channel Port Channel

Requires that channel mode is set to active on a upstream NPV switch Can be set to admin speeds of Auto 4 Gbps, 8 Gbps or 16 Gbps FCoE Port Channel

Carries traffic over an Ethernet Port channel

Uses a VPC that is created internally by Cisco UCS Manager https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/GUI-User-Guides/Storage-Mgmt/3-

NEW QUESTION 76

You have a Cisco Nexus device that is configured to use RADIUS server. What occurs when local RBAC user account roles and RADIUS roles exist simultaneously?

- A. Only rules that are in the local roles and the RADIUS roles are applied
- B. Only rules from the local roles are applied.
- C. Only rules from the RADIUS roles are applied.
- D. The rules from the local roles and the RADIUS roles are merged.

Answer: B

NEW QUESTION 77

You must apply a contract to all of the EPGs in a tenant. The solution must ensure that the contract is also applied to any new EPGs that are added to the tenant. Which option must you use?

- A. the GUI
- B. the vZone managed object
- C. the REST API
- D. a Python script

Answer: B

NEW QUESTION 82

Which protocol is used as the link-state routing protocol for a Data Fabric architecture?

- A. VXLAN
- B. EIGRP
- C. Fabric Path IS-IS
- D. OSPF

Answer: C

NEW QUESTION 87

What must be configured to allow SNMP traffic on ACI switches?

- A. an out-of-band contract
- B. an out-of-band management interface
- C. SNMP relay Policy
- D. an out-of-band bridge domain

Answer: A

NEW QUESTION 89

Why should you configure DHCP relay for Virtual Machine Manager integration?

- A. to create VTEP VMK interfaces on each host for the OpFlex control channel
- B. to provide IP addresses to ESXi hosts
- C. to provide IP addresses to virtual hosts through the VXLAN infrastructure
- D. to ensure that virtual hosts have the same address when they are moved by using VMware vMotion

Answer: B

NEW QUESTION 94

A host connected to a leaf switch sends an ARP request By default, what does the ingress switch do with the ARP requests?

- A. Suppress the ARP
- B. Send the ARP by using unicast.
- C. Send the ARP by using a broadcast
- D. Send the ARP by using multicast

Answer: C

NEW QUESTION 95

When running Cisco NX-OS, which description of route leaking between VRFs is true?

- A. By default the maximum number of IP prefixes that can be imported from the default VRF to a non-default VRF is 500.
- B. Route leaking can be restricted to specific routes by using a VASI interface.
- C. Route leaking is supported only between the default VRF and a non-default VRF.
- D. VRF route leaking requires an Enterprise license.

Answer: D

NEW QUESTION 99

Which tool can you use to convert XML/JSON REST code to Python code?

- A. Postman
- B. Cobra
- C. Arya
- D. API Inspector

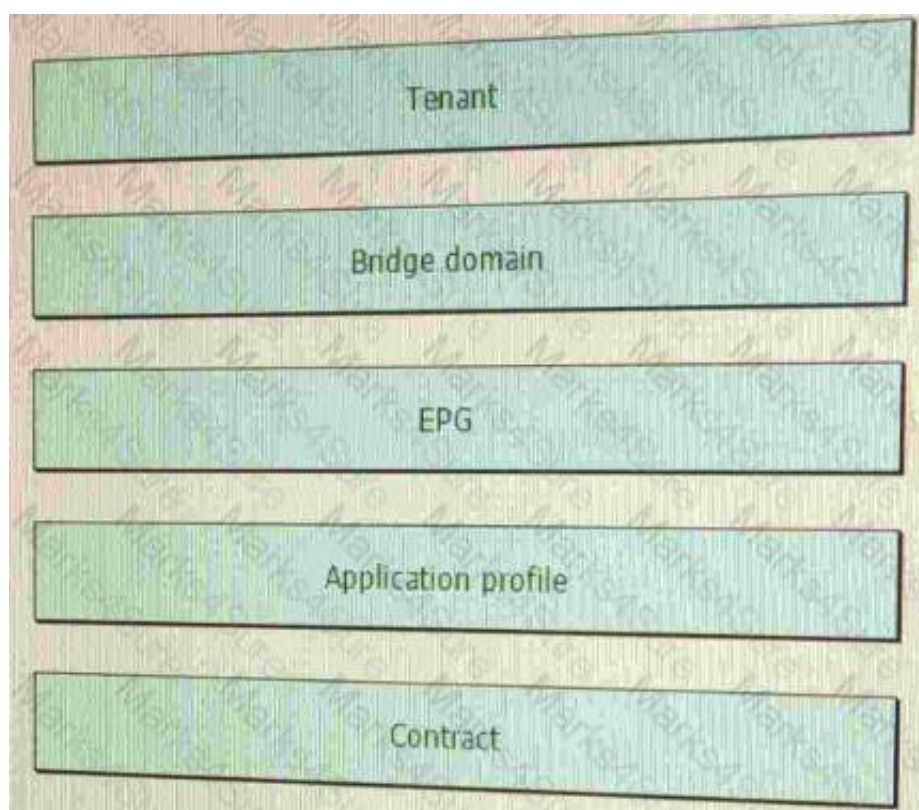
Answer: B

NEW QUESTION 100

Drag and drop each Cisco ACI model component on the left to the correct description on the right.

Answer:

Explanation:



NEW QUESTION 103

When you perform a task in the Cisco APIC GUI, the GUI creates and sends internal API messages to the operating system to execute the task. Which Cisco tool enables you to view and copy these API messages?

- A. API Inspector
- B. syslog
- C. SNMP
- D. Postman
- E. SPAN
- F. EPG listener

Answer: A

NEW QUESTION 107

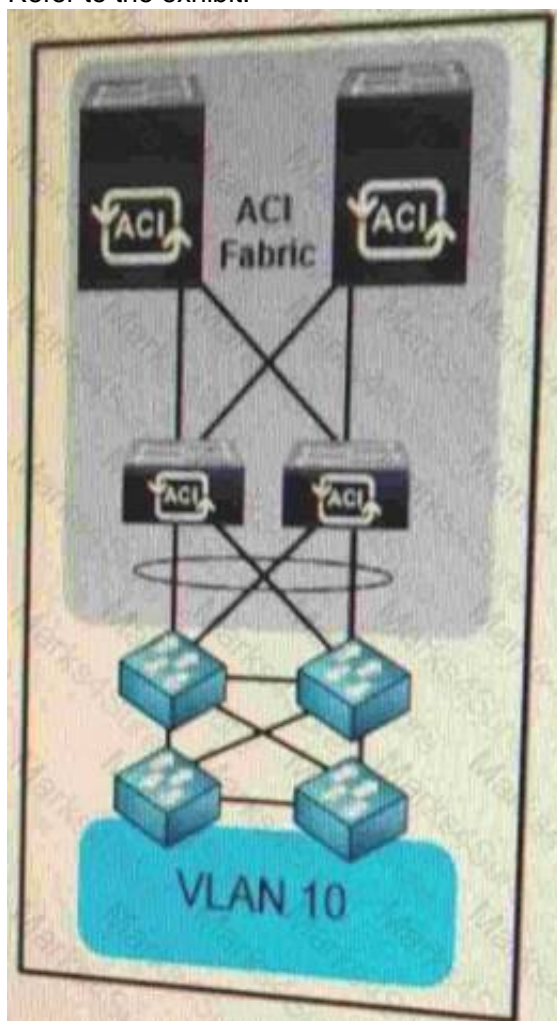
Which statement about POAP licensing correctly describes temporary licensing?

- A. Temporary licensing is invoked by using the license grace-period command
- B. Temporary licensing is enabled automatically and is valid for 60 days
- C. Temporary licensing is invoked by using the license Install command
- D. Temporary licensing is enabled automatically and is valid for 30 days

Answer: A

NEW QUESTION 112

Refer to the exhibit.



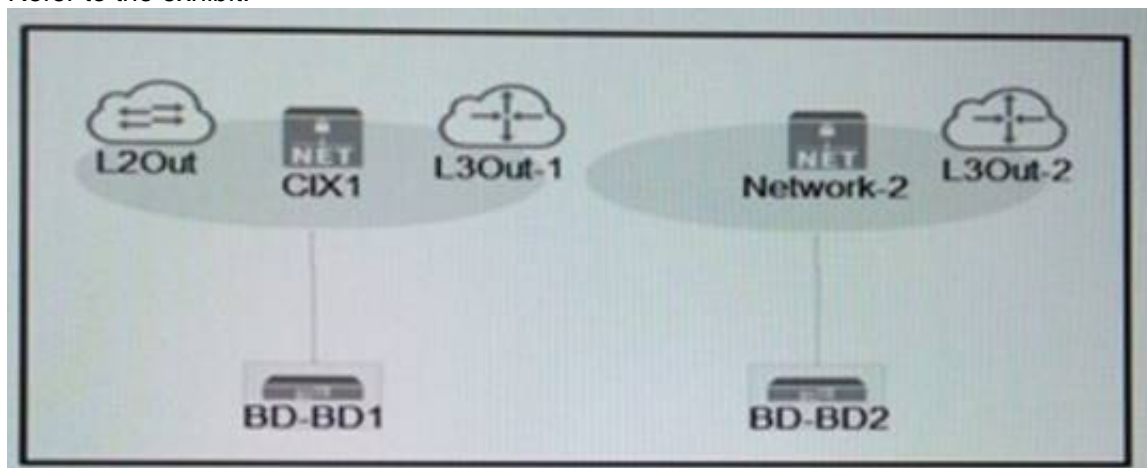
You must extend Layer 2 services out of the Cisco ACI fabric configuring contracts for the connected devices. Which options do you extend?

- A. EPG out of the ACI fabric
- B. Layer 2 domain by using remote VTEF
- C. bridge domain out of the ACI fabric
- D. VMM out of the ACI fabric

Answer: B

NEW QUESTION 114

Refer to the exhibit:



For which option is the L3OUT-1 connection used?

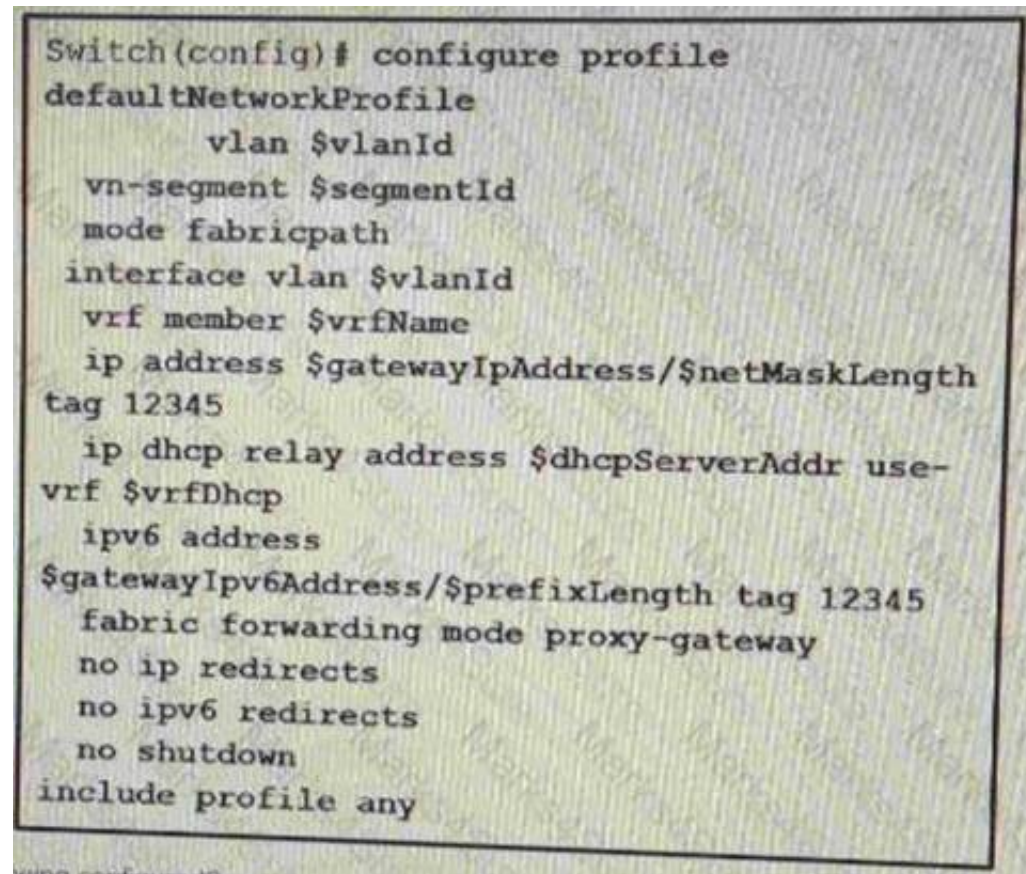
- A. bridge domain BD2
- B. private network CIX1
- C. private network Network-2

D. bridge domain BD1

Answer: A

NEW QUESTION 117

Refer to the exhibit.



```
Switch(config)# configure profile
defaultNetworkProfile
    vlan $vlanId
    vn-segment $segmentId
    mode fabricpath
    interface vlan $vlanId
    vrf member $vrfName
    ip address $gatewayIpAddress/$netMaskLength
tag 12345
    ip dhcp relay address $dhcpServerAddr use-
vrf $vrfDhcp
    ipv6 address
$gatewayIpv6Address/$prefixLength tag 12345
    fabric forwarding mode proxy-gateway
    no ip redirects
    no ipv6 redirects
    no shutdown
include profile any
```

Which type of auto-configuration profile is being configured?

- A. universal configuration
- B. configuration
- C. VLAN
- D. port

Answer: A

NEW QUESTION 119

Which two options are benefits of using the configuration synchronization feature? (Choose two)

- A. It supports the feature command
- B. It Supports existing session and port profile functionality
- C. It can be used by any Cisco Nexus switch
- D. It merges configurations when connectivity is established between peers
- E. It supports FCoE in vPC topologies

Answer: BD

NEW QUESTION 124

Which two method does a Cisco APIC supports to connect to the management IP address of a service appliance? (Choose two.)

- A. out-of-band connectivity to devices in device clusters by using the management VLAN D in band connectivity to devices in device clusters by using the VRF of the tenant
- B. out-of-band connectivity to devices m device clusters by using the VRF of the tenant
- C. out-of-band connectivity to devices m device clusters by using the management VRF of the tenant
- D. in band connectivity to devices m device clusters by using the management VRF of the tenant

Answer: AB

NEW QUESTION 128

Which option are L4-L7 devices registered as on a Cisco APIC?

- A. one virtual device
- B. a cluster
- C. one physical device
- D. more virtual devices

Answer: B

NEW QUESTION 130

You have a new Cisco Nexus 7000 Series Switch that has only the default VDC configured .Which option describes the default behavior of the physical interfaces on the switch?

- A. The physical ports are divided into eight groups and the first group is assigned to the default VDC

- B. All of the physical ports on the switch are assigned to the default VDC
- C. None of the physical ports on the switch are assigned
- D. The physical ports are divided into six groups and the first group is assigned to the default VDC

Answer: C

NEW QUESTION 135

You deploy AVS for Virtual Manager integration and you add a host that has five VMNICs. You must use VXLAN to maximize the load balancing of the traffic inside the fabric. How many VMKNICs must you add?

- A. 2
- B. 3
- C. 4
- D. 8

Answer: C

NEW QUESTION 139

Which two tenants are configured by default in Cisco ACI? (Choose two.)

- A. common
- B. VRF
- C. Cisco
- D. customer
- E. mgmt

Answer: AE

NEW QUESTION 142

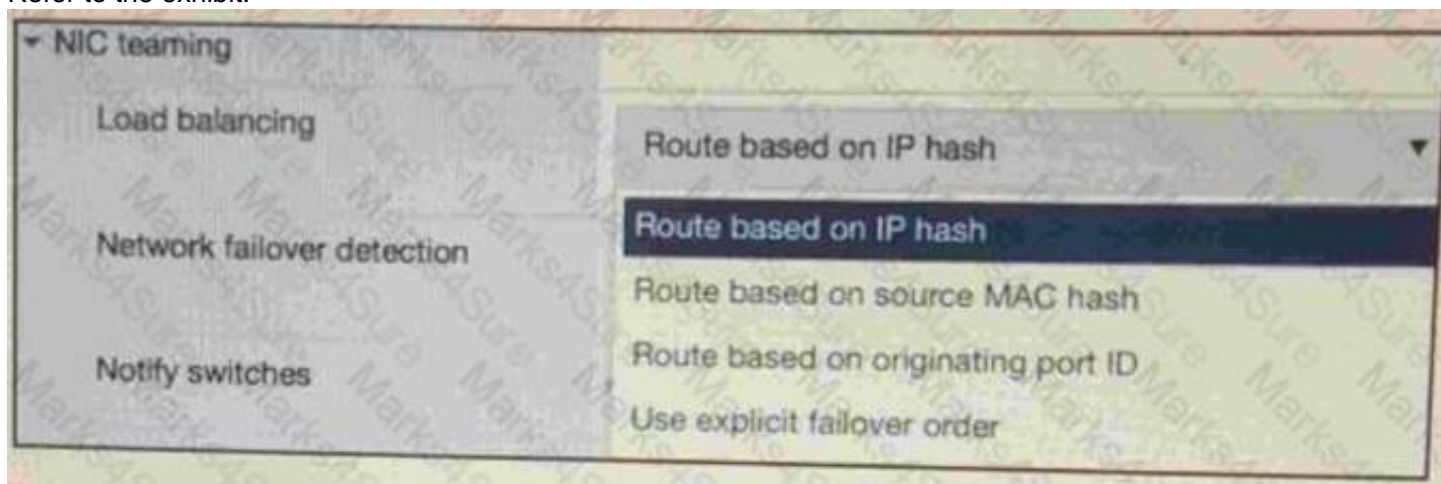
Which action must you take to implement VXLAN in an environment that runs the Cisco Nexus 1000V Essential edition?

- A. Purchase and install a Cisco Nexus 1000V Advanced edition license
- B. Enable the feature by using the feature segmentation command
- C. Enable the feature by using the feature vxlan-gateway command
- D. Purchase and install a Cisco Nexus 1000V Enterprise edition license

Answer: B

NEW QUESTION 147

Refer to the exhibit.



Which configuration must you use for VMware load balancing when implementing VMM integration between the Cisco UCS-B Blade Server?

- A. route based on originating port ID
- B. route based on source MAC hash
- C. route based on IP hash
- D. explicit failover order

Answer: A

NEW QUESTION 150

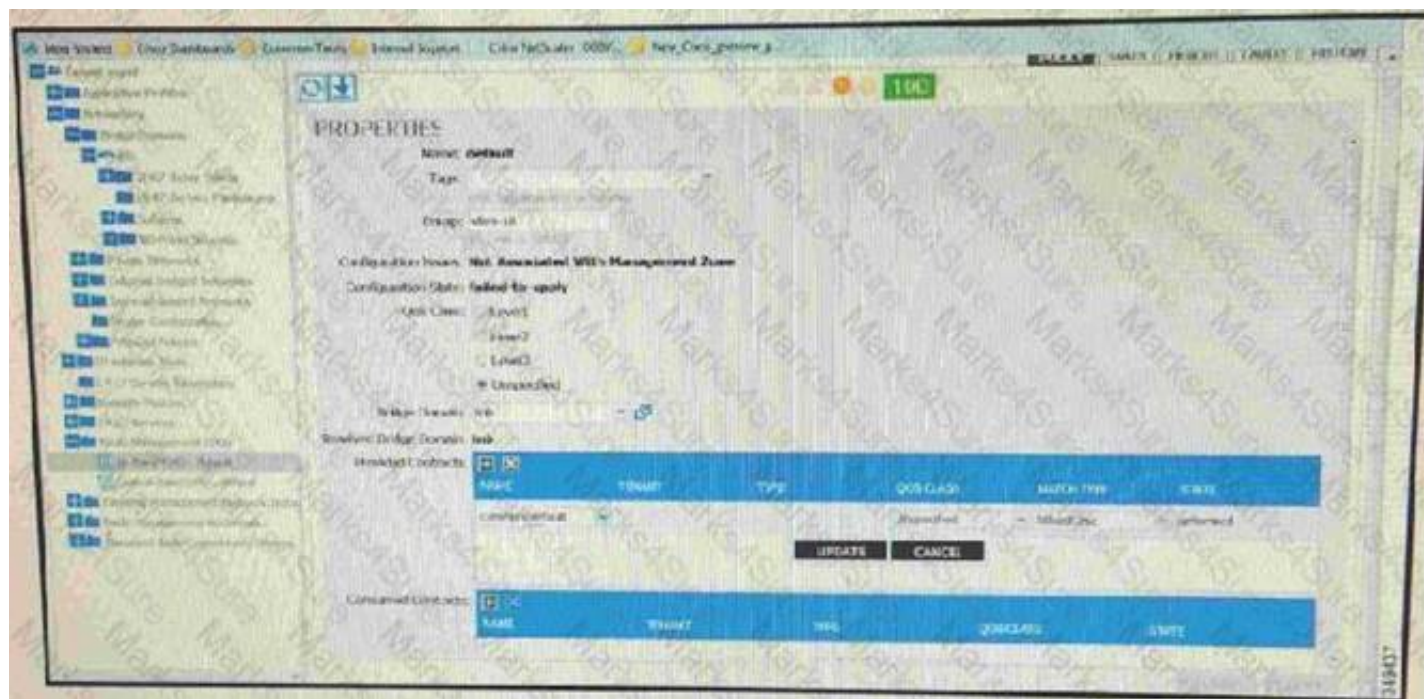
You have a contract between in-band and out-of-band EPGs. Which two descriptions of this contention are true? (Choose two)

- A. Filters apply in the incoming direction only
- B. Both EPGs must be in one VRF
- C. Management statistics are available
- D. Shared services for CPU-bound traffic are supported
- E. The configuration supports Layer 2

Answer: AB

NEW QUESTION 153

Refer to the exhibit.



Which description of the state of the m-band management configuration is true?

- A. A contract named default is consumed by the m-band EPG.
- B. VLAN 10 is the m-band management VLAN.
- C. In-band management is functional.
- D. A bridge domain was not assigned.

Answer: B

NEW QUESTION 155

Which statement describes how to deploy an access policy?

- A. The access policy must be created on the leaf and then pushed to the spine.
- B. The access policy must be created on the Cisco APIC and then pushed to a leaf.
- C. The access policy must be created on the Cisco APIC and then pushed to the spine.
- D. The access policy must be created on the spine and then pushed to a leaf.

Answer: B

NEW QUESTION 157

Which two statements about NX API REST are true? (Choose two)

- A. NX-API REST uses HTTP/HTTPS as its transport protocol.
- B. NX-API REST is supported on Cisco Nexus 9000 and 3000 Series switches including switches with less than 8 GB of memory.
- C. The NX-API REST backend uses the Nginx HTTP server.
- D. NX-API REST is best used when you have static network configurations, static workloads, and predictable slower change rates for application scaling.
- E. NX-API REST uses the Cisco APIC to provide a front end to developers.

Answer: AC

NEW QUESTION 158

At the bash prompt, you run the `bash$ source environment-setup-x86_64-wrs-linux` command. Which purpose of running this command is true?

- A. to set up the source for the plugins added to the shell environment
- B. to move the build application to the target switch
- C. to prepare the environment for the SDK installation
- D. to add SDK-specific paths to the shell environment during environment initialization

Answer: D

NEW QUESTION 160

Which two parameters are part of the Cisco APIC first time setup and must be configured? (Choose two)

- A. the fabric node vector configuration
- B. the LLDP adjacency configuration
- C. the out-of-band management configuration
- D. the cluster configuration
- E. the APIC LLDP configuration

Answer: CE

NEW QUESTION 162

Which situation causes POAP to auto provision a switch?

- A. The startup configuration is corrupt.
- B. The switch is powered on after being offline for more than 48 hours.
- C. The startup configuration is missing. The startup configuration is corrupt, and you manually rebooted the switch.

Answer: C

NEW QUESTION 165

Refer to the exhibit.

```
CISCO-A # scope fc-uplink
CISCO-A /fc-uplink # scope fabric a
CISCO-A /fc-uplink/fabric # create port-channel 8
CISCO-A /fc-uplink/fabric/port-channel* # enable
CISCO-A /fc-uplink/fabric/port-channel* # set name pc_8
CISCO-A /fc-uplink/fabric/port-channel* # set speed 8gbps
CISCO-A /fc-uplink/fabric/port-channel* # commit-buffer
CISCO-A /fc-uplink/fabric/port-channel #
```

Which two actions do you perform on the remote switch before you run the commands? (Choose two)

- A. Configure a minimum of eight links in the port channel
- B. Configure the remote switch to use NPIV mode
- C. Set the port channel mode to on
- D. Configure the remote switch for NPV.
- E. Enable the fport-channel-trunk feature

Answer: AD

NEW QUESTION 169

Which two benefits come from using a Cisco Nexus 7000 Series Switch in VDC mode? (Choose two)

- A. par-VDC kernel resource allocation
- B. per-VDC administration
- C. per-VDC load balancing for Cisco Ether Channel
- D. per-VDC forwarding information base
- E. per-VDC fault isolation

Answer: BE

NEW QUESTION 174

Refer to the exhibit.

```
N7K-1# show vrf all
```

VRF-Name	VRF-ID	State	Reason
PKA	4	Up	--
admin	5	Up	--
default	1	Up	--
global	6	Up	--
management	2	Up	--

Which two VRFs does Cisco NX-OS create by default? (Choose two.)

- A. default
- B. management
- C. PKA
- D. admin
- E. global

Answer: AB

NEW QUESTION 177

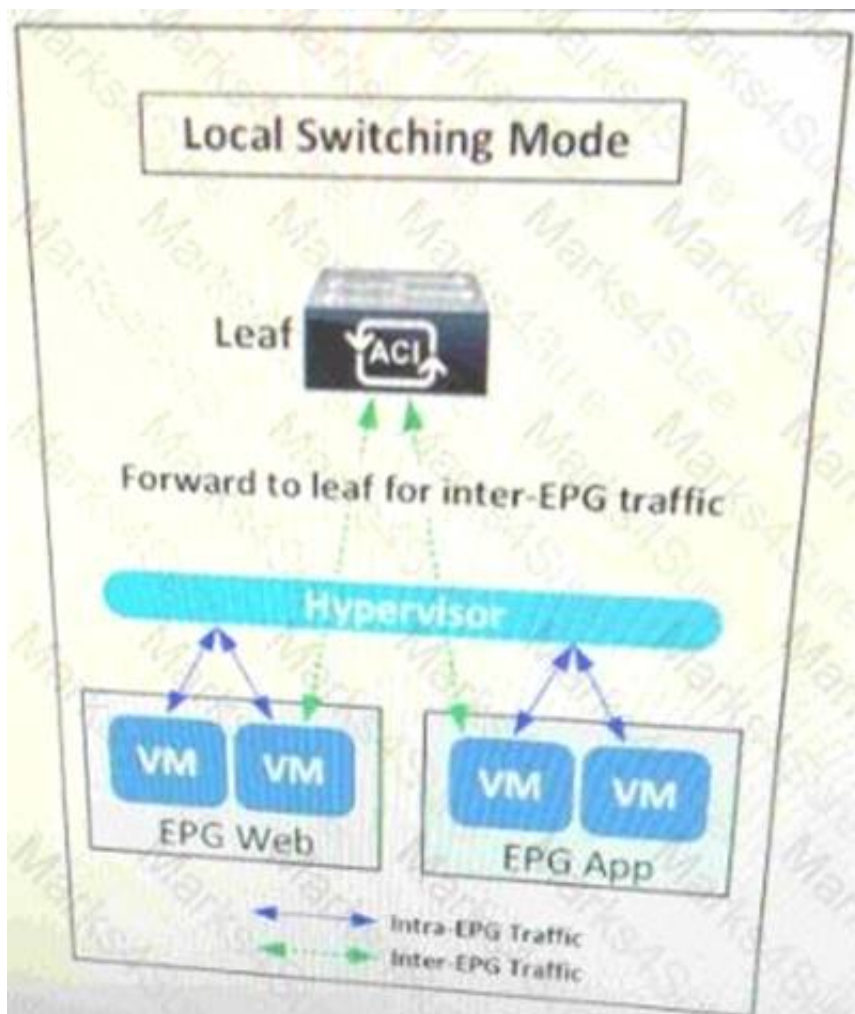
Which type of discovery is used in the Cisco ACI fabric for automatic discovery?

- A. ACI
- B. Cisco APIC
- C. DHCP
- D. LLDR

Answer: D

NEW QUESTION 181

Refer to the exhibit.



Which device supports the Logical Switching mode of traffic forwarding as part of the ACI infrastructure?

- A. Cisco AVS
- B. Cisco nexus 1000V DVS
- C. Cisco ACE
- D. CVS

Answer: A

NEW QUESTION 185

Which statement about POAP temporary licensing is true?

- A. It is invoked by using the license grace-period command.
- B. It is invoked by using the license install command.
- C. It is enabled automatically and 1S valid for go days.
- D. It is enabled automatically and is valid for 30 day.

Answer: A

NEW QUESTION 187

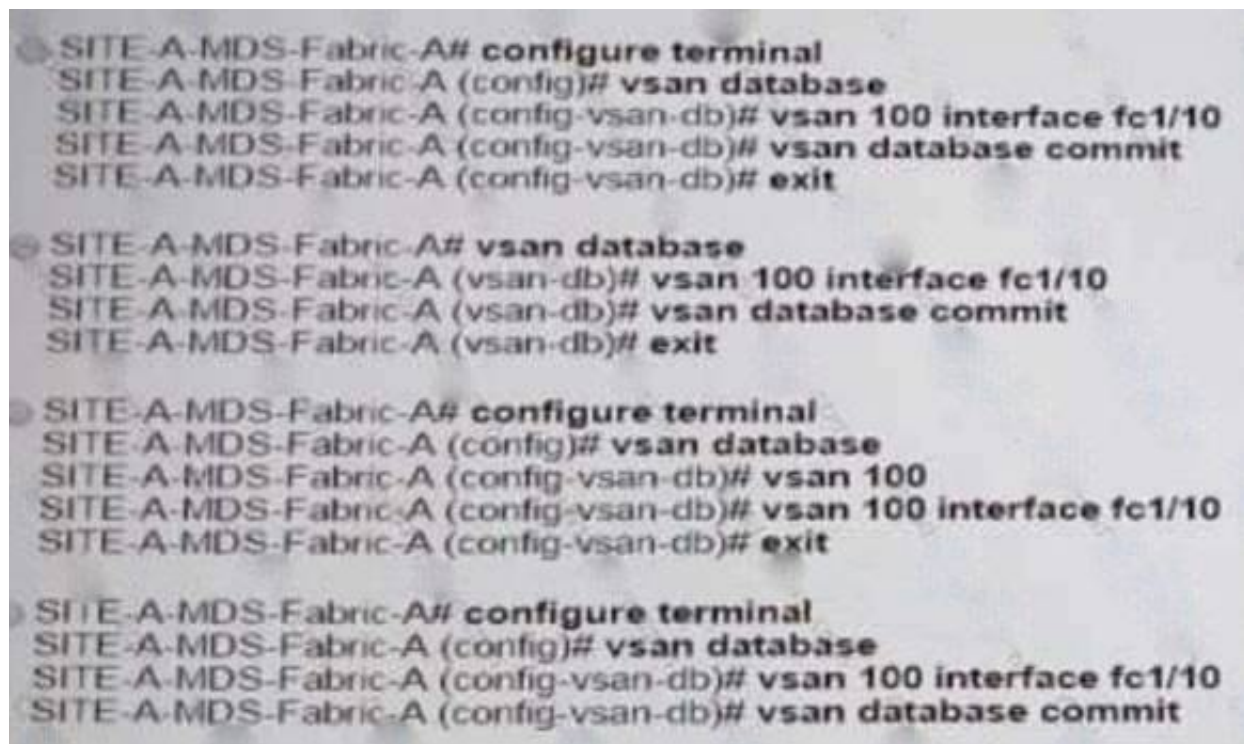
A system administrator checks the endpoint database and discovers MAC addresses that belong to inactive local nodes. Which description of the retention of the MAC addresses for the local nodes is true?

- A. After five minutes, the inactive nodes are removed from the local endpoint database of the leaf
- B. The local database is cleared only when the leaf reboots
- C. The leaf sends three ARP requests after an aging perio
- D. The MAC addresses are stored to the local endpoint database aft long as the devices respond to the requests
- E. After 15 minutes, the inactive nodes are removed from the local endpoint database of the leaf

Answer: A

NEW QUESTION 191

You have a Cisco UCS system. You need to create VSAN 100 on a Cisco MDS 9000 Series switch and to enable switch port fc 1/10 as a member for the VSAN. Which command set should you use?



- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: C

NEW QUESTION 196

You create a dynamic VLAN pool to be used for Virtual Machine Manager integration. On which two other components must you ensure the VLANs in the pool are allowed? (Choose two.)

- A. AVS
- B. Cisco Nexus 1000V
- C. the intermediate switch
- D. vSwitch
- E. the Cisco UCS blade system

Answer: BD

NEW QUESTION 200

What occurs when the Cisco ACI fabric receives multi-destination traffic?

- A. The traffic is forwarded as broadcast traffic
- B. The traffic is forwarded as multicast traffic
- C. The traffic is suppressed
- D. The traffic is forwarded as unicast traffic

Answer: B

Explanation: <http://www.cisco.com/c/en/us/>

[td/docs/switches/datacenter/aci/apic/sw/1-x/aci-fundamentals/b_ACI-Fundamentals/b_ACI-Fundamentals_chapt](http://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/aci-fundamentals/b_ACI-Fundamentals/b_ACI-Fundamentals_chapt)

NEW QUESTION 203

Which protocol is used to communicate endpoint mapping information to the spine proxy?

- A. COOP
- B. LLDP
- C. OpFlex
- D. IS-IS

Answer: A

NEW QUESTION 207

Drag and drop the actions on the left to the corresponding scripting tools on the right.

Generate a prioritized syslog message.

Convert GUI commands to Python.

Create a managed object in Cisco UCS Manager.

Execute CLI commands.

EEM

SDK

Answer:

Explanation:

Generate a prioritized syslog message.

Convert GUI commands to Python.

Create a managed object in Cisco UCS Manager.

Execute CLI commands.

EEM

Execute CLI commands.

Generate a prioritized syslog message.

SDK

Convert GUI commands to Python.

Create a managed object in Cisco UCS Manager.

NEW QUESTION 210

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