

Cisco

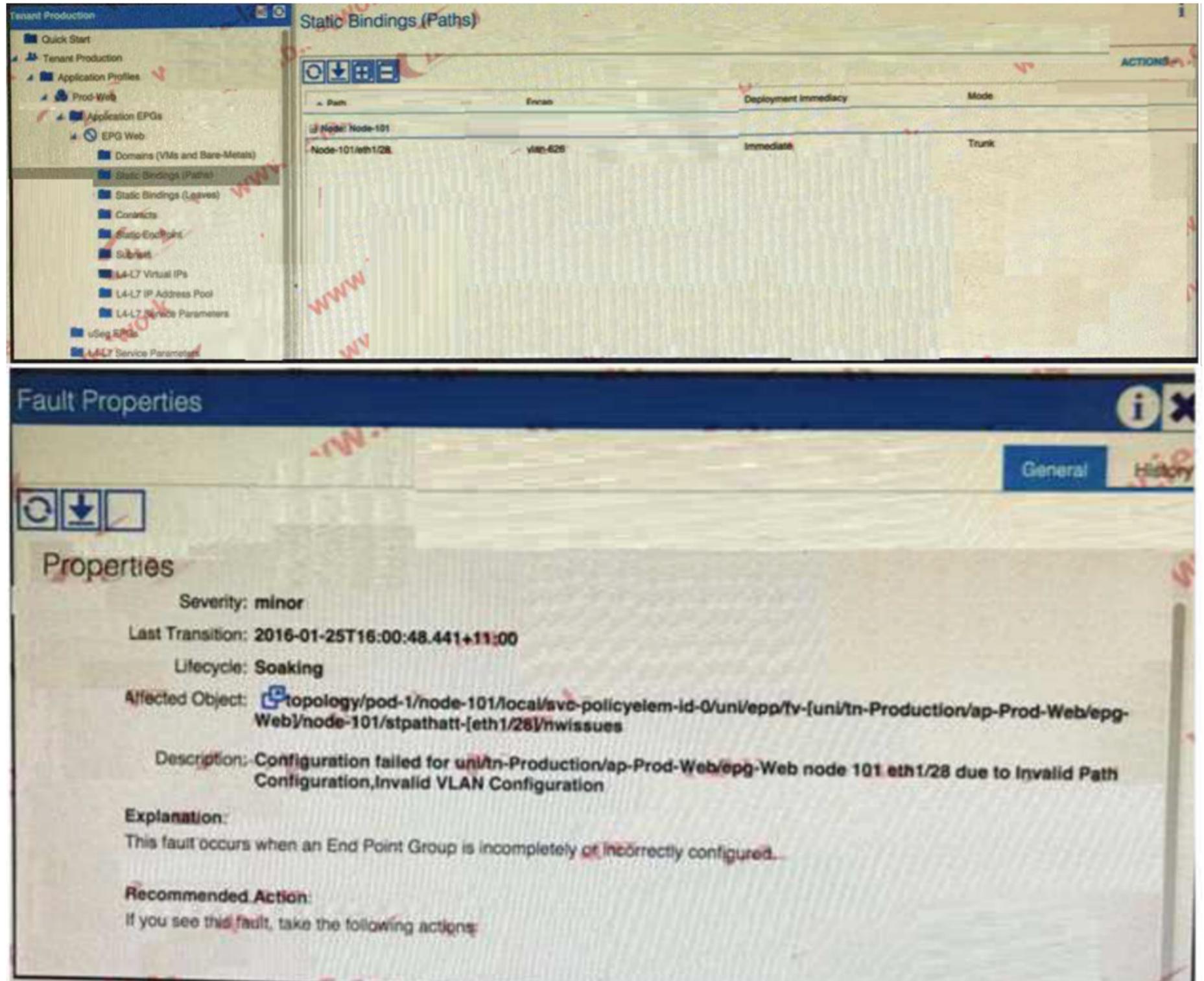
Exam Questions 400-151

CCIE Data Center Written Exam



NEW QUESTION 1

Refer to the exhibit.



An admin has created a new EPG in an ACI fabric. The admin then specified static path binding as shown in exhibit. After submitting this policy configuration, the admin noticed that this newly created EPG had the fault shown in the exhibit. Which option is the likely Explanation: of this fault?

- A. There is no fault
- B. The fault is currently in the soaking state and the fault will automatically clear and everything will work as expected
- C. The encaps VLAN configured is not within the allowed range of VLANs as specified by the associated domain
- D. There is not enough information to determine the cause of the problem
- E. The admin incorrectly configured this static path as a "trunk" when it should have been configured as an access (untagged) port

Answer: B

NEW QUESTION 2

A network architect must migrate the legacy infrastructure switches of a customer from a Cisco Nexus 9000 platform. Which process helps achieve this milestone?

- A. Create a container providing separate execution space
- B. Manage software upgrades via guest shell
- C. Allow guests temporary access to the CLI without logging in
- D. Set up a web-based interface for configuration management

Answer: A

NEW QUESTION 3

Which description of a hybrid SDN framework is true?

- A. The control plane function is split between a SDN controller and the networking element
- B. The control plane and data plane are pulled from the networking element and put in an SDN controller and SDN agent
- C. The data plane is pulled from the networking element and put in an SDN controller
- D. The control plane is pulled from networking element and put in an SDN controller

Answer: A

NEW QUESTION 4

Which three of the following are key components to provide network connectivity to an IoT Solution?
 (Choose three)

- A. Voice
- B. Service Provider
- C. Wireless
- D. Routing
- E. Firewalling
- F. Switching

Answer: BCE

NEW QUESTION 5

DRAG DROP

Drag and drop the correct functional component from left to its description on right.

ACI Multi-Site Manager	provides single-pane management, enabling you to monitor the health score state for all the interconnected sites.
Intersite control plane	All communication between endpoints connected to different sites is achieved by establishing site-to-site VXLAN tunnels across a generic IP network that interconnects the various sites.
Intersite data plane	endpoint reachability information is exchanged across sites using a Multiprotocol-BGP (MP-BGP) Ethernet VPN (EVPN).

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

<https://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/white-paper-c11-739609.html>

- Cisco ACI Multi-Site policy manager: This component is the intersite policy manager. It provides single-pane management, enabling you to monitor the health score state for all the interconnected sites. It also allows you to define, in a centralized place, all the intersite policies that can then be pushed to the different APIC domains for rendering them on the physical switches building those fabrics. It thus provides a high degree of control over when and where to push those policies, hence allowing the tenant change domain separation that uniquely characterizes the Cisco ACI Multi-Site architecture. For more information about the Cisco ACI Multi-Site policy manager, see the section "Cisco ACI Multi-Site policy manager."
- Intersite control plane: Endpoint reachability information is exchanged across sites using a Multiprotocol-BGP (MP-BGP) Ethernet VPN (EVPN) control plane. This approach allows the exchange of MAC and IP address information for the endpoints that communicate across sites. MP-BGP EVPN sessions are established between the spine nodes deployed in separate fabrics, as discussed in more detail in the section "Multi-Site overlay control plane."
- Intersite data plane: All communication (Layer 2 or Layer 3) between endpoints connected to different sites is achieved by establishing site-to-site Virtual Extensible LAN (VXLAN) tunnels across a generic IP network that interconnects the various sites. As discussed in the section "Intersite connectivity deployment considerations", this IP network has no specific functional requirements other than the capability to support routing and increased maximum transmission unit (MTU) size (given the overhead from the VXLAN encapsulation).

The use of site-to-site VXLAN encapsulation greatly simplifies the configuration and functions required for the intersite IP network. It also allows network and policy information (metadata) to be carried across sites, as shown in Figure 4.

NEW QUESTION 6

DRAG DROP

Drag and drop the MST Spanning Tree protocol standards from left onto the correct characteristics on the right.

region	ability to map VLANs to a single spanning tree instance.
revision level	unique two byte numeric value used as an attribute to define a region.
boundary port	attaches a MST Bridge to a LAN that is not in the same region.
boundary switch	CIST Regional Root elected based on the shortest external path cost to the CIST Root.
virtual bridge	allows for details of the MST regions to be hidden from switches outside the region.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/sw/5_x/nx-os/layer2/configuration/guide/Cisco_Nexus_7000_Series_NX-OS_Layer_2_Switching_Configuration_Guide_Release_5-x_chapter8.html#con_1706067

MST Configuration Information

The MST configuration that must be identical on all devices within a single MST region is configured by the user. You can configure the three parameters of the MST configuration as follows:

- Name—32-character string, null padded and null terminated, identifying the MST region
- Revision number—Unsigned 16-bit number that identifies the revision of the current MST configuration

NEW QUESTION 7

Object configJob contains which of the following information?

- A. field lastStepDescr
- B. admin state
- C. next object name
- D. passphrase

Answer: A

Explanation:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2-x/rest_cfg/2_1_x/b_Cisco_APIC_REST_API_Configuration_Guide/b_Cisco_APIC_REST_API_Configuration_Guide_chapter_010.pdf

NEW QUESTION 8

Considering the ITIL v3 model, what are Puppet and Chef primarily used for?

- A. release management
- B. problem management
- C. configuration management
- D. change management

Answer: C

NEW QUESTION 9

Refer to the exhibit.

```

show service-profile circuit server 7/4
Service Profile: MW-BB-VIRL-04
Server: 7/4
Fabric ID: A
Path ID: 1
VIF      vNIC      Link State Oper State Prot State Prot Role Admin Pin Oper Pin Transport
-----
10063
1860 eth8    Up         Active   No Protection Unprotected 0/0 0/0 Ether
1863 eth9    Up         Active   Active   Primary      0/0 0/1 Ether
1864 eth7    Up         Active   Passive  Backup       0/0 0/1 Ether
1867 eth10   Up         Active   Active   Primary      0/0 0/1 Ether
1868 eth11   Up         Active   Passive  Backup       0/0 0/1 Ether
1871 fcl     Up         Active   No Protection Unprotected 0/0 1/32 Fc
2014 eth12-NFS Up         Active   Passive  Backup       0/0 0/1 Ether

Fabric ID: B
Path ID: 1
VIF      vNIC      Link State Oper State Prot State Prot Role Admin Pin Oper Pin Transport
-----
10064
1861 eth8    Up         Active   Passive  Backup       0/0 0/1 Ether
1862 eth9    Up         Active   Active   Primary      0/0 0/1 Ether
1865 eth7    Up         Active   Passive  Backup       0/0 0/1 Ether
1866 eth10   Up         Active   Active   Primary      0/0 0/1 Ether
1869 eth11   Up         Active   Passive  Backup       0/0 0/1 Ether
1872 fcl     Up         Active   No Protection Unprotected 0/0 1/32 Fc
2013 eth12-NFS Up         Active   Active   Primary      0/0 0/1 Ether
    
```

Which two statements are true? (Choose two)

- A. The option failover is enabled on all the interfaces
- B. Interface vfc 1871 is pinned to fc interface 1/32 in fabric interconnectB
- C. Server 7 in chassis 4 has been associated with profile circuit
- D. To check the MAC address from server 7/4 interface eth 10. you can check the MAC addresses learned on veth 1866 on fabric interconnect B
- E. The server has total of six vNICs.

Answer: DE

NEW QUESTION 10

Which two options are common PTP device types? (Choose two)

- A. transparent clock
- B. sundials
- C. crystal clock
- D. network clock
- E. boundary clock

Answer: AE

NEW QUESTION 10

In a multiple vendor environment, which approach is recommended in cisco NX-OS to generate the BGP router distinguisher and router target?

- A. Manually configure router-distinguisher and auto generate router-target values
- B. Manually configure router-distinguisher and route-target values
- C. Auto generate route-distinguisher and route-target values
- D. Auto generate route-distinguisher and route-target values and make manual adjustments

Answer: B

NEW QUESTION 12

Which two guidelines apply to private VLAN configuration when you are running FabricPath? (Choose two)

- A. FabricPath ports can be put into a private VLAN
- B. On the F-Series modules, user-configured static MAC addresses are programmed on all forwarding engines that have ports in that VLAN
- C. All VLANs in a private VLAN must be in the same VLAN mode; either CE or FabricPath
- D. The system does support hierarchical static MAC addresses
- E. The F Series module support multiple SPAN destination ports or virtual SPAN.

Answer: BC

NEW QUESTION 17

Which option is the default FC-MAP?

- A. 0f:fc:00
- B. 0e:fc:00
- C. 0e:fe:00
- D. 0f:fe:00

Answer: B

NEW QUESTION 20

Refer to the exhibit.

```
5648-A(config)# vlan 1105
5648-A(config-vlan)# fcoe vsan 105
5648-A(config-int)# interface Ethernet3/7
5648-A(config-int)# switchport mode trunk
5648-A(config-int)# switchport trunk allowed vlan 1, 105, 200, 1105
5648-A(config-int)# spanning-tree port type edge trunk
```

On which VLAN does VLAN Discovery occur?

- A. VLAN 200
- B. VLAN 1105
- C. VLAN 105
- D. VLAN 1

Answer: D

NEW QUESTION 21

Which two guidelines and limitations of PTP on Cisco NX-OS are true? (Choose two)

- A. PTP supports multicast, unicast, and anycast communication
- B. PTP can be enabled only on F - and M - Series module ports.
- C. PTP is limitless per network
- D. Only one PTP process can control all of the port clocks through the clock manager.
- E. PTP supports transport over UD
- F. Transport over Ethernet is not supported.

Answer: DE

NEW QUESTION 26

You are configuring an ACI fabric with Layer 3 out connectivity you want to allow traffic to traverse from one external EPG to another external EPG. or alternatively to another internal EPG.

Which option must be configured to permit the packets between these two EPGs, assuming the subnet is already being advertised correctly?

- A. Export Route Control
- B. Aggregate Export
- C. Security import subnet
- D. Import Route Control
- E. Aggregate Import

Answer: C

NEW QUESTION 29

Refer to the exhibit.

```
adapter 1/7/1 (fis):# lunlist
vnic : 14 l1fid: 3
- FLOGI State : flogi est (fc_id 0x3a00c0)
- FLOGI Sessions
- WWSN 21:00:00:24:ff:77:f2:9a WWPN 21:00:00:24:ff:77:f2:9a fc_id 0x000000
- LUN's configured (SCSI Type, Version, Vendor, Serial No.)
LUN ID : 0x0000000000000000 access failure
- REPORT LUNs Query Response
- WWSN 21:00:00:24:ff:77:f2:99 WWPN 21:00:00:24:ff:77:f2:99 fc_id 0x000000
- LUN's configured (SCSI Type, Version, Vendor, Serial No.)
LUN ID : 0x0000000000000000 access failure
- REPORT LUNs Query Response
- NameServer Query Response
- WWSN : 21:00:00:24:ff:77:f2:98
- WWSN : 21:00:00:24:ff:77:f2:90
```

This output is observed when troubleshooting a blade that is unable to boot from SAN. Which action must the cisco UCS administrator take to resolve this issue?

- A. Check the zoning configuration on the fibre Channel switch
- B. Check the vHBA VSAN configuration in service profile
- C. Check the fabric interconnect storage uplink ports
- D. Check the iscsi initiator group pool
- E. Check the LUN masking configuration on the storage array

Answer: A

NEW QUESTION 30

You want to move one of your leaf switches connecting to your ACI fabric to another rack. it will be reconnected to the same fabric after the move. Which operations must you perform before the move?

- A. Decommission the switch and remove from the controller
- B. Decommission the switch
- C. Blacklist the ports
- D. Disable the interfaces

Answer: B

NEW QUESTION 35

On which two features does ITD depend? (Choose two)

- A. interface-vlan
- B. IP SLA
- C. BFD
- D. WCCP
- E. PBR

Answer: BE

NEW QUESTION 36

Which three options are valid sources for Cisco UCS monitor sessions? (Choose three)

- A. VLAN
- B. vNIC
- C. vHBA
- D. VSAN
- E. uplink FC interface
- F. pin group

Answer: CDE

NEW QUESTION 41

Which two statements about ACI border leaf are true? (Choose 2)

- A. Only 32 border leaves are supported in an ACI fabric
- B. The border leaves are ACI leaves that provide Layer 3 connections to outside networks.
- C. The border leaf can also be used to connect to compute, IP storage, and service appliances.
- D. The border leaves are dedicated leaf switches that support only Layer 2 and Layer 3 out in an ACI fabric.

Answer: BC

NEW QUESTION 44

Which three statements are considered best practice when configuring an NFS appliance port on Cisco UCS? (Choose three)

- A. If storage and servers are located in the same subnets, then the appliance port VLANs should be allowed on the upstream switch
- B. Cisco UCS supports Static and Link Aggregation Control Protocol port channels for appliance port configuratio
- C. However, no virtual port-channel support
- D. If storage must be accessed outside of the Cisco UCS domain, then the appliance port VLANs should be allowed on the upstream switch
- E. Use of the same VLAN for multiple storage protocol traffic is highly recommended to conserve VLAN namespace use
- F. If storage is configured in active/passive mode and both fabric interconnects require communication to the same controller, then the appliance port VLANs should be allowed on the upstream switch
- G. Configuration of the VLAN tagging on the storage side and on the Cisco UCS side simultaneously is recommended

Answer: BCE

NEW QUESTION 47

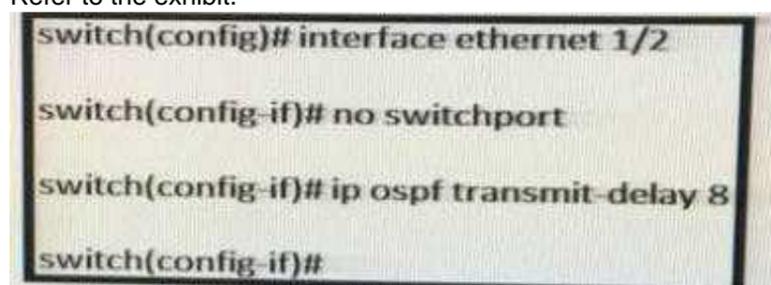
Which two options are best practices when registering Cisco UCS Manager to UCS Central? (Choose two.)

- A. Use an IP address for UCS Domain when registering.
- B. Ensure that NTP is configured on the UCS Domain and UCS Central.
- C. Ensure that the UCS Domain and UCS Central are in the same Layer 2 domain.
- D. Use a fully qualified domain name for UCS Domain.
- E. Ensure that the independent local time source is used for UCS Domain and UCS Central.

Answer: BD

NEW QUESTION 51

Refer to the exhibit.



Which purpose of the ipospf transmit-delay command is true?

- A. This variable adds a specified time to the age field of an OSPF updat
- B. This parameter has more significance on very low-speed links.

- C. This variable is used to negotiate transmit –delay with the OSPF neighbors.
- D. This variable is used by the OSPF to send hello packets periodically after the time specified in the transmit-delay command.
- E. This variable sends the OSPF database to the neighbors periodically after the time specified in the transmit-delay command.

Answer: A

NEW QUESTION 55

Which three main functions are provided by OTV to achieve failure isolation? (Choose three.)

- A. unknown Unicast traffic suppression
- B. use of multiple OTV overlays
- C. optimal outbound routing
- D. Spanning Tree isolation
- E. ARP optimization
- F. Unicast policy control

Answer: ADE

NEW QUESTION 58

Which OSPF feature groups LSAs with similar link-state refresh times to allow OSPFv2 to pack multiple LSAs into an OSPFv2 update message?

- A. LSA compression
- B. SPF optimization
- C. LSA throttling
- D. LSA group pacing

Answer: D

NEW QUESTION 59

How do you manually configure a vNIC MAC address?

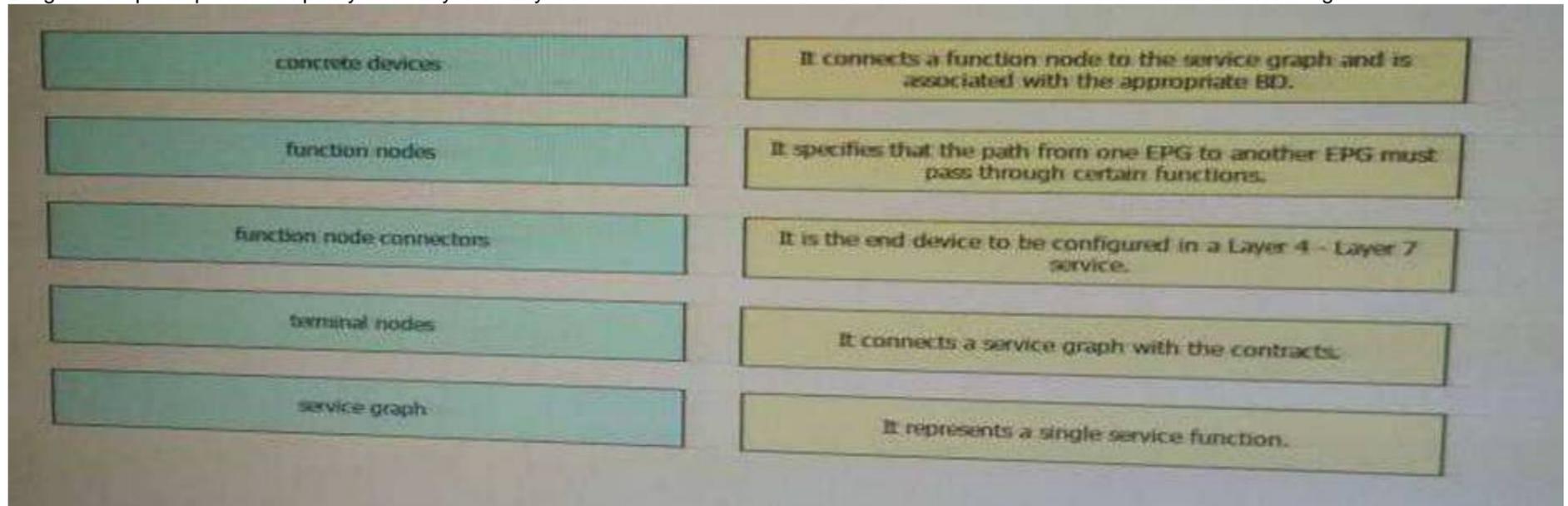
- A. Modify the adapter policy
- B. Use the set identity dynamic-mac command
- C. Modify the dynamic vNIC connection policy
- D. Use the mac-address-table static command

Answer: B

NEW QUESTION 62

DRAG DROP

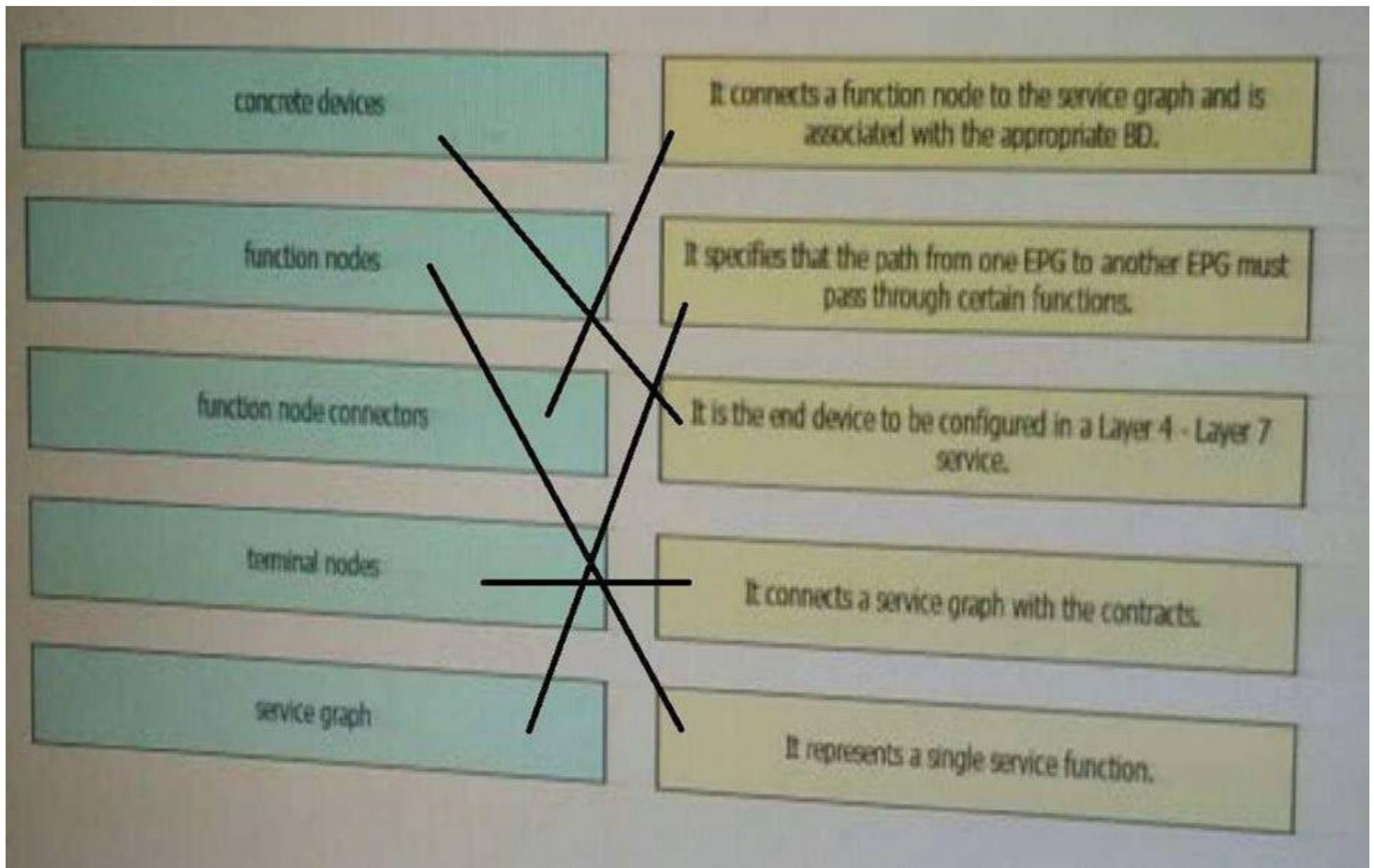
Drag and drop components of policy drive Layer 4 - Layer 7 services in an ACI environment from left onto the correct definitions on the right.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 66

Refer to the exhibit.

```
[admin@ucsc ~]$ df -h
Filesystem      Size  Used Avail Use% Mounted on
/dev/mapper/VolGroup00-LogVol00
                18G  4.4G   13G   24% /
/dev/sda1       99M   19M   77M   20% /boot
/dev/mapper/VolGroup01-LogVol00
                40G   40G    0 100% /bootflash
tmpfs           7.9G    0   7.9G    0% /dev/shm
```

Some time ago you enabled statistic collection with the internal stats database and received a report that the /bootflash partition is full. Which two options to resolve the issue are true? (Choose two)

- A. Add logical volume to logicalVol01
- B. Stop pmon and drop PostgreSQL DB
- C. Add additional physical volume to VoiGroup01
- D. Unmount and format /bootflash
- E. Configure external statistics DB

Answer: BE

NEW QUESTION 67

Which two statements about the Cisco Open SDN Controller are true? (Choose two.)

- A. It is a commercial distribution based on the OpenFlow controller.
- B. Your own, new network service functions can be added via Java APIs.
- C. Security is enforced by using the Open Services Gateway Initiative framework.
- D. The controller is available as an appliance only.
- E. It can be used in multivendor environments.

Answer: BE

NEW QUESTION 72

Cisco UCS Director provides a facilitate acquisition of API information and help with API code generation. Which option accesses this feature?

- A. Enable the Developer tools in your web browser
- B. Download the ucscd-rest-api-sdk-x.x.0.0.zip file from the cisco.com software download area or the DevNet site
- C. Access the REST API browser in the cisco UCS Director GUI.

D. Retrieve the list of available services using/app/api/restformattype=json&opName=userAPIGetAllServices&opData=0

Answer: C

NEW QUESTION 75

Which statement about hard pinning is true?

- A. When the VLAN validation fails, a VIF down fault is raised
- B. When the VLAN validation fails, a VLAN Mismatch fault with a severity of Warning appears
- C. If no uplink Ethernet port or port channel is configured with all VLANs on the vNIC, Cisco UCS Manager drops the traffic for all the vNIC
- D. If no uplink Ethernet port or port channel is configured with all VLANs on the vNIC, Cisco UCS Manager brings the link down

Answer: B

NEW QUESTION 76

Which option lists valid configuration commands to help identify packet flows for ingress and egress IP packets and provide statistics based on packet flows when configuring a Cisco Nexus Device via the CLI?

- A. NetFlow Record, NetFlow Exporter, NetFlow
- B. Flow Record, Flow Exporter, Flow Monitor
- C. IPFix Record, IPFix Exporter, IPFix Monitor
- D. sFlow Record, sFlow Exporter, sFlow

Answer: B

NEW QUESTION 79

Which two statements about DNS support on Cisco NX-OS are true? (Choose two)

- A. You have to configure a new VRF for DNS client, default VRF cannot be used
- B. Cisco NX-OS supports stateless restarts for the DNS client
- C. After a reboot or supervisor switchover, Cisco NX-OS applies the running ...
- D. To map domain names to IP addresses in Cisco NX-OS, you must first identify the host name, then specify a name server, and enable DNS service
- E. Cisco NX-OS does not allow you to statically map IP addresses to domain names
- F. You can configure Cisco NX-OS to use only one domain name server to find an IP address for a host name

Answer: BC

NEW QUESTION 82

Which two statements about UCS switch mode are true? (Choose two)

- A. Disjoint Layer 2 networks are supported only when the Ethernet switching mode of the fabric interconnects is configured for switch mode.
- B. Switch mode is the default Ethernet switching mode.
- C. Broadcast packets flood out of all ports except the port that it was received on.
- D. Server-to-server multicast and broadcast traffic is sent through all uplink ports in the same VLAN.
- E. Ethernet switching mode must be used only if the fabric interconnect is connected directly to a router.

Answer: CD

NEW QUESTION 85

What data modeling language is commonly used by NETCONF?

- A. YANG
- B. XML
- C. REST
- D. HTML

Answer: A

NEW QUESTION 86

Which three statements about IP source guard are true? (Choose 3)

- A. IP source Guard is dependent upon DHCP snooping to build and maintain the IP-MAC address binding table or upon manual maintenance of static IP-source entries.
- B. IP source guard requires that DHCP snooping is disabled.
- C. By default, IP source guard is enabled on all interfaces.
- D. IP source guard limits IP traffic on an interface to only those sources that have an IP=MAC address binding table entry or static IP source entry.
- E. When you first enable IP source guard on an interface, you may experience disruption in IP traffic until the hosts on the interface receive a new IP address from a DHCP server.

Answer: ADE

NEW QUESTION 90

Refer to the exhibit.

```
token="4A92Ffk8w05qllqNojppHZL5F4Ag0Rr5i0u8k2tqvjPFC7ZT10Z9Z"
curl --insecure --cookie "APIC-cookie=$token" https://apic2/api/class/fvTenant.xml
```

Assume that hostname apic2 is the second APIC (id=2) running in the APIC cluster in the ACI fabric and the token variable is the correct APIC-cookie. The objective is to retrieve a list of tenants in XML form. Which statement is correct?

- A. The REST call works, but we must use the POST method.
- B. This call is invalid, and we must use the Cobra API to retrieve a list of tenants.
- C. The REST call fails because HTTPS implies its secure protocol and is incompatible with the "-- insecure" option.
- D. The command is successfully executed and the relevant list of tenants is returned.

Answer: D

NEW QUESTION 91

Refer to the exhibit.

```
admin@SYD-Fab1:~> acidiag fmvread
```

ID	Name	Serial Number	IP Address	Role	State	LastUpdMsgId
0		SAL12345678	0.0.0.0	unknown	unsupported	0

An admin wants to bring online a new leaf node into their ACI fabric. Before registering the leaf node, the admin checks the current status and sees this output. Which option is the reason for the admin to see this output?

- A. The DHCP server running on the APIC has failed and thus the leaf node has not been able to obtain an IP address.
- B. The leaf node is yet to be physically connected to the fabric.
- C. This output is expected until the admin registers the leaf node with an ID and name.
- D. This output is expected until the admin registers the leaf node and assigns it a role.
- E. The wrong catalog firmware is running on the APIC.

Answer: E

NEW QUESTION 95

While you attempt to register Cisco UCS Manager domains with Cisco UCS Central, you find that it is failing. Which three options are possible causes for the failure between the Cisco UCS Manager domain and Cisco UCS Central? (Choose three.)

- A. incorrect default policy configured in Cisco UCS Central
- B. incorrect shared secret
- C. data and time mismatch
- D. using the IP address of the Cisco UCS Manager domain instead of the FQDN
- E. version mismatch
- F. TCP packet loss

Answer: BCF

NEW QUESTION 99

"GET/api/v1/Processes" is a valid CPO REST call to retrieve all processes. Which two encapsulations are supported? (Choose two)

- A. HTML
- B. YAML
- C. JSON
- D. cURL
- E. XML

Answer: CE

NEW QUESTION 101

Which two guidelines and limitations of NetFlow on Cisco NX-OS are true? (Choose two)

- A. The Cisco Nexus 2000 Series Fabric Extender does not support bridged NetFlow
- B. If you change a Layer 2 interface to a Layer 3 interface
- C. the software converts the Layer 2 NetFlow to Layer 3 NetFlow automatically
- D. Only Layer 2 NetFlow is applied on Layer 2 interfaces, and only Layer 3 NetFlow is applied on Layer 3 interfaces
- E. You must configure a source interface
- F. If you do not configure a source interface, the exporter remains in a disabled state
- G. It is optional to configure a valid record name

Answer: DE

Explanation:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/sw/5_x/nx-os/system_management/configuration/guide/sm_nx_os_cg/sm_15netflow.html#pgfId-1088665

NEW QUESTION 105

Which three virtual services are supported by Cisco Nexus 1000v Series Switch using the vPath? (Choose three)

- A. Cisco Virtual Security Gateway
- B. Cisco UCS telemetry features
- C. Cisco IMC serial over LAN
- D. virtual APIC appliance
- E. Cisco ASA for 1000v
- F. Cisco Wide Area Network Application Services

Answer: AEF

Explanation:

https://www.cisco.com/en/US/docs/switches/datacenter/vsg/sw/4_2_1_VSG_1_4_1/vpath_vservices/reference/guide/vpath_vservices_overview.html

NEW QUESTION 109

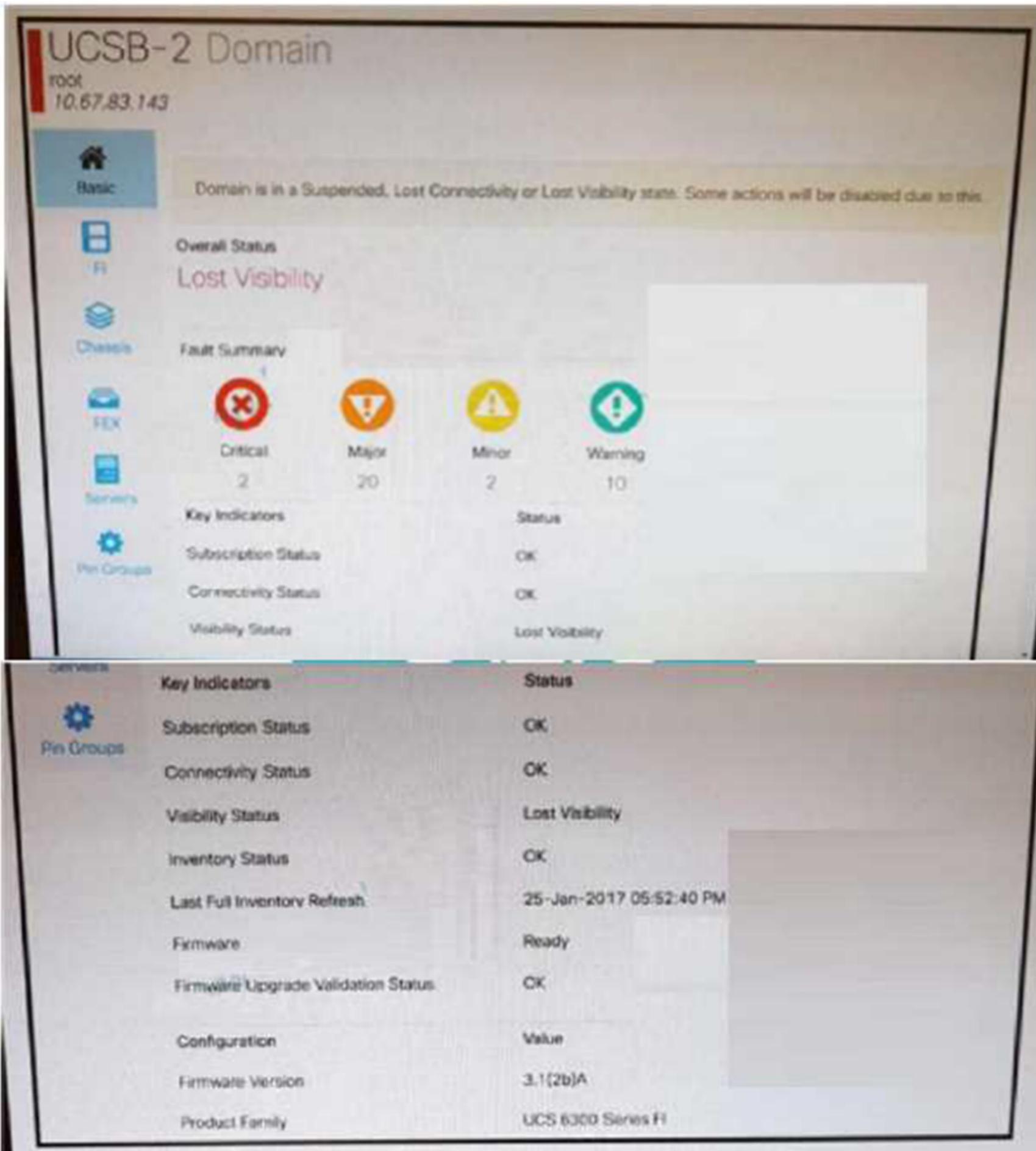
Which three components are involved in the Cisco vPath solution? (Choose three)

- A. leaf
- B. VSM
- C. Service grap
- D. VEM
- E. APIC
- F. virtual service node

Answer: BDF

NEW QUESTION 111

Refer to the exhibit.



Which potential cause of this issue is true?

- A. Cisco UCS Central has run out of licenses and the grace-period time has expired
- B. A firewall is blocking communication between the Cisco UCS Fabric Interconnect and Cisco UCS Central
- C. There is no issue .The admin of Cisco UCS Central has removed the Cisco UCS Domain from the inventory and after the clean-up takes place, this domain will no longer be present
- D. There is no issue Performing a manual full inventory refresh allows Cisco UCS Central and Cisco UCS Manager to become in-sync again

Answer: B

Explanation:

<https://www.cisco.com/c/en/us/support/docs/servers-unified-computing/unified-computing-system/200901-Troubleshooting-UCSM-Registration-Issues.pdf>

NEW QUESTION 114

Which two statements about geolocation policies in the ACI Fabric are true?

- A. Geolocation is the identification of the real-world geographic location of a networking device
- B. Geolocation policies are dynamically configured in ACI using the site address field in the spine and leaf Type-network
- C. Creating a geolocation policy involves creating a site,floor,room,and row
- D. Geolocation policies are configured under Fabric > Access Policies
- E. Geolocation is performed by associating a geographic location with an IP address

Answer: AE

NEW QUESTION 117

Which two Layer 4 – Layer 7 parameters are needed to do route peering with a Layer 4 – Layer 7 service device in Cisco ACI? (Choose two)

- A. Under the device interface, the L3 out must be selected
- B. A valid router configuration must be set under the service graph template
- C. Under the device interface, the path must be selected
- D. A router ID must be assigned under the Layer 4-Layer 7 device
- E. The connector type must be set to “Layer 2 Peering”

Answer: CD

NEW QUESTION 120

Which two statements about the ACI BGP route reflector policy are true? (Choose two)

- A. The BGP route reflector policy is configured under Fabric > Access Policies
- B. Configuring route reflectors requires designating spines as route reflectors and providing the AS number
- C. The ACI Fabric route reflectors use multiprotocol BGP to distribute external routes within the fabric
- D. Route reflectors need not configure connectivity to external networks, but slight performance degradation can occur between border leaf and compute node leafs
- E. The BGP route reflector domain policy autonomous system number is configured during initial the APIC setup script, but it can be modified afterward

Answer: BC

Explanation:

<https://www.cisco.com/c/en/us/solutions/collateral/data-center-virtualization/application-centric-infrastructure/white-paper-c07-732033.html>

NEW QUESTION 124

Which statement about supportability with ITD is true?

- A. Up to 128 ACE enties are supported
- B. Deny ACE enties are supported
- C. ITD is supported on fabric extenders
- D. Weighted load balancing is supported

Answer: D

Explanation:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/7-x/itd/configuration/guide/b_Cisco_Nexus_9000_Series_NXOS_Intelligent_Traffic_Director_Configuration_Guide_7x/b_Cisco_Nexus_9000_Series_NXOS_Intelligent_Traffic_Director_Configuration_Guide_7x_chapter_010.html#concept_1AE89B98882646F492786590EAA85F70

NEW QUESTION 129

A user requests one primary VLAN, two community VLANs and two isolated VLANs for multicasts capable servers that must transmit multicast traffic and receive multicast traffic through the use of IGMPv2 on which VLAN must the IGMP querier be configured?

- A. isolated VLAN and both community VLANs
- B. only the primary VLAN
- C. primary and secondary VLANs
- D. Layer 2 multicast is not supported when using private VLANs

Answer: A

NEW QUESTION 133

Which IETF standard is the most efficient messaging protocol used in an IoT network?

- A. SNMP
- B. HTTP
- C. CoAP
- D. MQTT

Answer: C

NEW QUESTION 136

Which two statements about import and export route control in an ACI fabric are true? (Choose two.)

- A. Prefixes learned from OSPF/EIGRP L3outs are never permitted inbound by default.
- B. Prefixes learned from BGP L3outs cannot be filtered inbound.
- C. Export route control controls if the prefixes are redistributed from MP-BGP to the egress leaf.
- D. Prefixes permitted inbound are redistributed into MP-BGP at the ingress leaf.

Answer: CD

NEW QUESTION 138

Which three main benefits of using vpath are true? (Choose three)

- A. multitenancy
- B. multisite
- C. service graphs
- D. dynamic service provisioning
- E. service chaining
- F. device packages

Answer: ADE

NEW QUESTION 142

Which description of Infrastructure as a Service is true?

- A. a cloud service that delivers on-demand internet connection between sites
- B. a cloud service that delivers on-demand internet connection between sites
- C. a cloud service that delivers on-demand resource like networking and storage
- D. a cloud service that delivers on-demand software services on a subscription sis

Answer: C

NEW QUESTION 145

In OpenStack, which two statements about the NOVA component are true? (Choose two.)

- A. It tracks cloud usage statistics for billing purposes.
- B. It launches virtual machine instances.
- C. It is considered the cloud computing fabric controller
- D. It provides persistent block storage to running instances of virtual machines
- E. It provides the authentication and authorization services

Answer: BC

NEW QUESTION 149

Which video migration flow is the best choice when implementing a fully Connected Public Safety vehicle?

- A. In-vehicle video storage, enterprise wireless, body cameras, handheld devices enterprise video storage,
- B. Body cameras, handheld devices, in-vehicle video storage, enterprise wireless, enterprise video storage
- C. In-vehicle video storage, enterprise wireless, enterprise video storage, handheld devices, body cameras
- D. Enterprise wireless, enterprise video storage, in-vehicle video storage, handheld devices, body cameras, enterprise video storage

Answer: C

NEW QUESTION 154

You have been asked to review the IoT migration plans for manufacturing plant. Which technology should take priority?

- A. Applications
- B. Sensors
- C. Security
- D. Ethernet Switches
- E. Wi-Fi Infrastructure

Answer: B

NEW QUESTION 156

What is recommended backup policy for Cisco Cloud Center?

- A. Bi-Weekly Basis
- B. Daily Basis
- C. Monthly Basis
- D. Weekly Basis
- E. Hourly Basis

Answer: B

NEW QUESTION 160

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