Exam Questions 400-151

CCIE Data Center Written Exam

https://www.2passeasy.com/dumps/400-151/

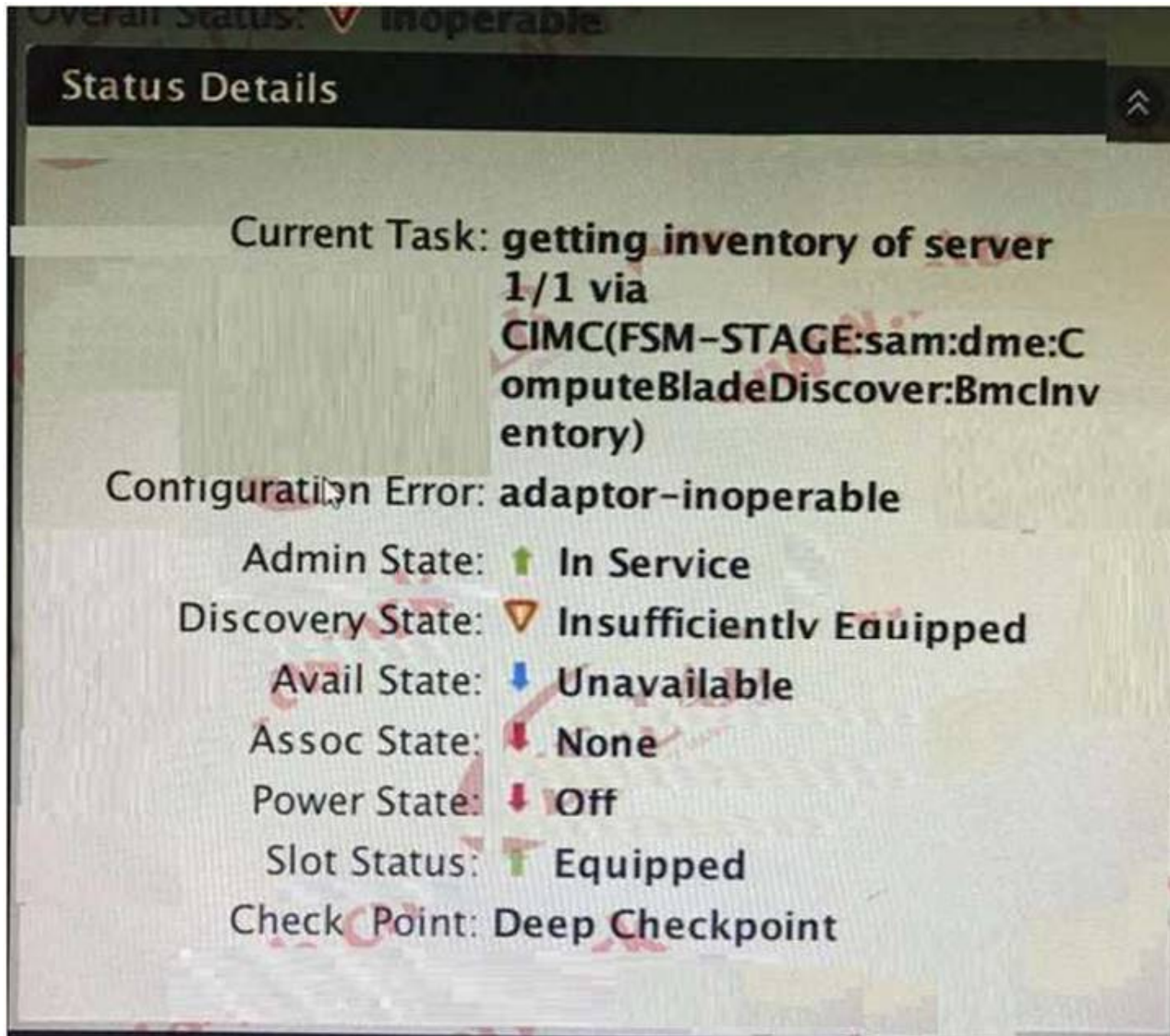**NEW QUESTION 1**
Refer to the exhibit.

After you upgrade Cisco UCS firmware, some of your blades have these error messages. Which description of the problem is true?

A. Storage provisioning is not configured
B. Some components are deprecated
C. vNIC template must be converted to updating
D. Service profile requires a connectivity policy

**Answer:** D

NEW QUESTION 2
Refer to the exhibit.

Using GET method with this XML code, which two pieces of information about Application Policy Infrastructure Controllers shows the output? (Choose two)

A. ports of the leaves where the APICs are connected
B. hard disks status for each APIC in the cluster
C. APIC version installed on each node
D. serial number of each APIC in the cluster
E. admin status of each APIC in the cluster
F. number of network interfaces of each APIC

Answer: DE

NEW QUESTION 3
Refer to the exhibit.
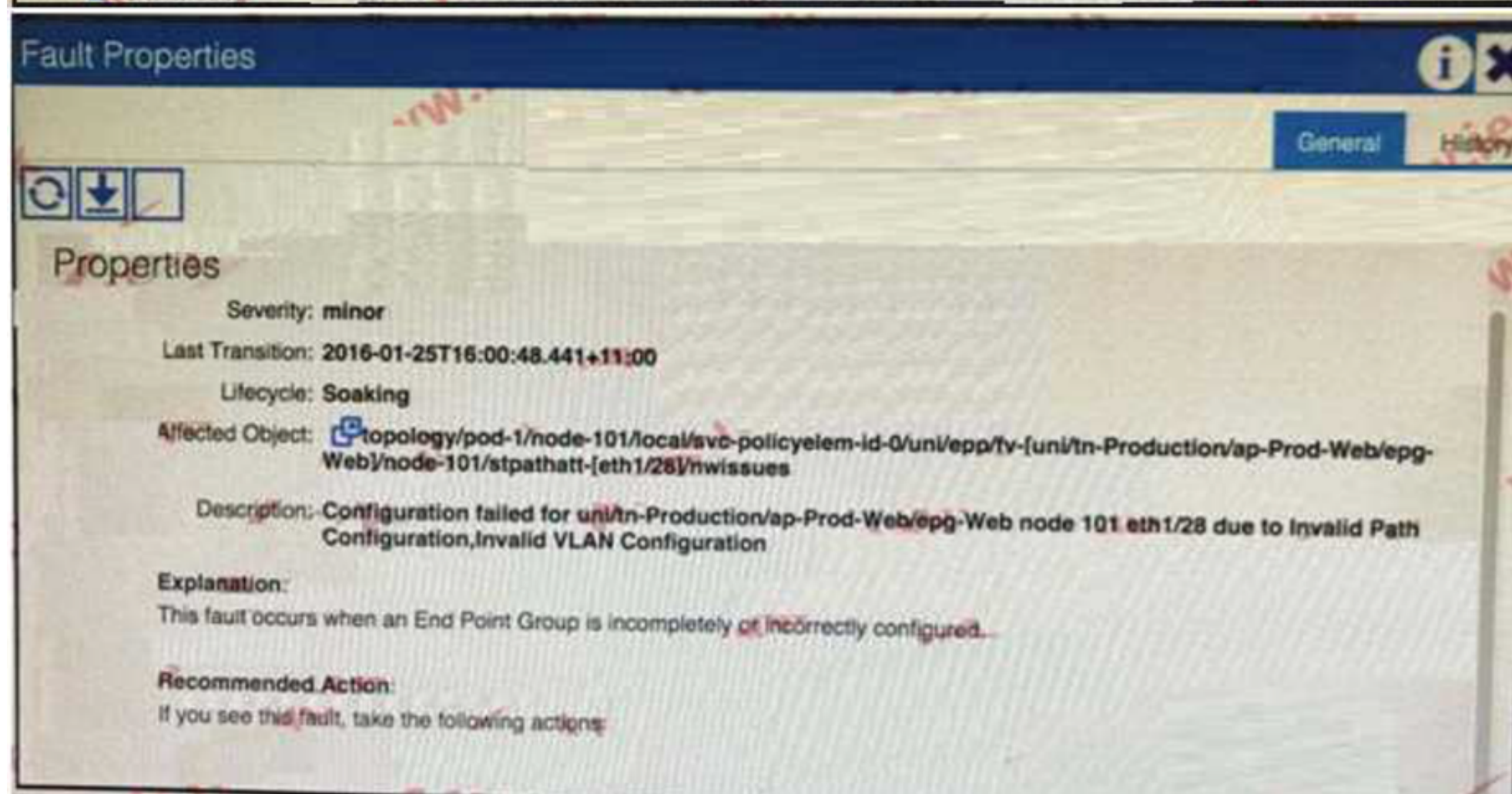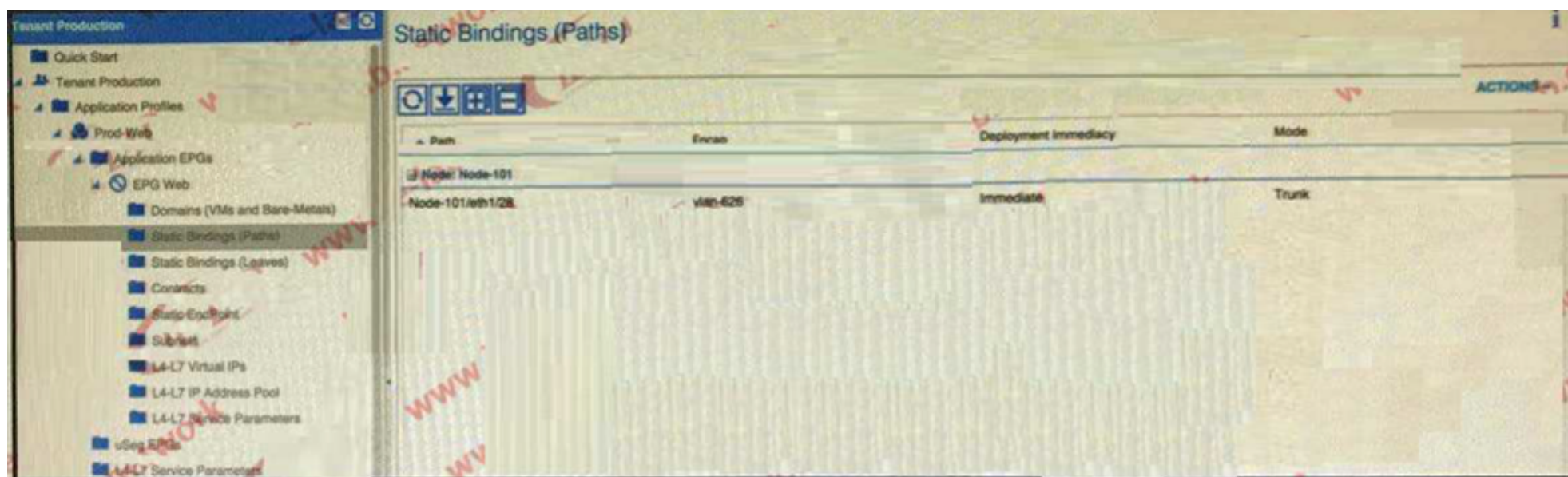
An admin has created a new EPG in an ACI fabric. The admin then specified static path binding as shown in exhibit. After submitting this policy configuration, the admin noticed that this newly created EPG had the fault shown in the exhibit. Which option is the likely Explanation: of this fault?

A. There is no faul
B. The fault is currently in the soaking state and the fault will automaticlly clear and everything will work as expected
C. The encap 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 4
Which two prerequisites for BFD are true? (Choose two)

A. Install NETWORK_SERVICES_PKG license
B. For Layer 3 port channels used by BFD, you must enable LACP on the port channel
C. Disable the IP packet verification check for identical IP source and destination addresses
D. Enable ICMP redirect messages on BFD-enabled interfaces
E. For Layer 2 port channels used by BFD, you must disable LACP on the port channel

Answer: BC

Explanation:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/sw/5_x/nx-os/interfaces/configuration/guide/if_cli/if_bfd.html

NEW QUESTION 5
Which two statements about CFS are true? (Choose two)

A. CFS distributes the local NTP configuration to the master only, which then forwards it to all devices in the network
B. You must manually distribute NTP authentication keys on the NTP server and Cisco NX-OS devices across the network
C. If CFS is used to distribute NTP, all devices in the network must have different VRFs configured than the ones used for NTP
D. CFS requires a license to be installed before it can be used to distribute NTP
E. After enabling CFS, a network-wide lock is applied to NTP whenever an NTP configuration is started and released once after the change has been committed

Answer: BE

Explanation:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus5500/sw/system_management/
6x/b_5500_System_Mgmt_Config_6x/b_5500_System_Mgmt_Config_6x_chapter_010010.html

NEW QUESTION 6
Which three issues can cause OSPF neighbors to not be able to establish an adjacency? (Choose three)

A. Feature Multicast not enabled
B. duplicate RIDs
C. OSPF instance tag
D. hello values
E. Interface cost is not set
F. MTU
G. PIM

Answer: BDF

Explanation:
ospf instance tag means ospf process-id

NEW QUESTION 7
Which description of how to enable the Flex Flash Controller auto-sync function on the B200M4 blade is true?

A. Configure a storage policy for FX3S
B. Configure a storage connection policy to use auto-sync
C. Configure a local disk policy for FlexFlash
D. Enable auto-sync in the servers > inventory > storage subtab

Answer: D

Explanation:
https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/GUI-User-Guides/Storage-
Mgmt/3-1/b_UCSM_GUI_Storage_Management_Guide_3_1/b_UCSM_GUI_Storage_Management_Guide_3_ 1_chapter_01011.pdf

NEW QUESTION 8
The OS team has requested that you expand the receive queues of an existing server. Which action accomplishes this change?

A. Reconfigure the default vNIC behavior
B. Reconfigure the vNIC to the requested queue size
C. Configure and apply a custom LAN connectivity policy
D. Configure and apply a custom adapter policy

Answer: D

Explanation:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/gui/config/guide/2-2/b_UCSM_GUI_Configuration_Guide_2_2/b_UCSM_GUI_Configuration_Gui
de_2_2_chapter_0101 01.html

NEW QUESTION 9
According to Cisco, which two options are benefits of ITD compared to WCCP? (Choose two)

A. requires less TCAM entries
B. weighted load distribution
C. much less configuration
D. transparent for service node
E. does not require authentication or certificates

Answer: AB

NEW QUESTION 10
Which three options can be used to add a device as a member to a zone? (Choose three)

A. IP address
B. LUN ID
C. device alias
D. Fibre Channel ID
E. VLAN ID
F. fully qualified domain name

Answer: BCD

NEW QUESTION 10

Which two guidelines and limitations of policy-based routing are true? (Choose two.)

A. A match command can refer to more than one ACL in a route map used for policy-basedroyting.
B. An ACL used in a policy-based routing route map cannot include a deny statement.
C. The same route can be shared among different interfaces for policy-based routing as long asthe interfaces belong to the same VRF instance
D. A policy-based routing route map can have multiple match or set statements per route- mapstatement
E. Policy-based routing and WCCPv2 are not supported on the same interface if bank chaining isdisabled

Answer: BC

NEW QUESTION 12
When the administrator uses the commit command to activate the changes to the call homeconfiguration, it results in an error. Which statement is true?

A. Cisco Fabric Services must be disabled for this command to work.
B. The commit callhome command must be used.
C. Cisco Fabric Services must be enabled for this command to work.
D. The commit command is not required.

Answer: C

NEW QUESTION 17
Which three configuration can be different between EVPN vPC peers? (Choose three.)

A. Using a different secondary IP address
B. Consistent NVE1 binding to the same loopback interface
C. Consistent VLAN to VN-segment mapping
D. Consistent VNI to group mapping
E. Using the same primary IP addresses
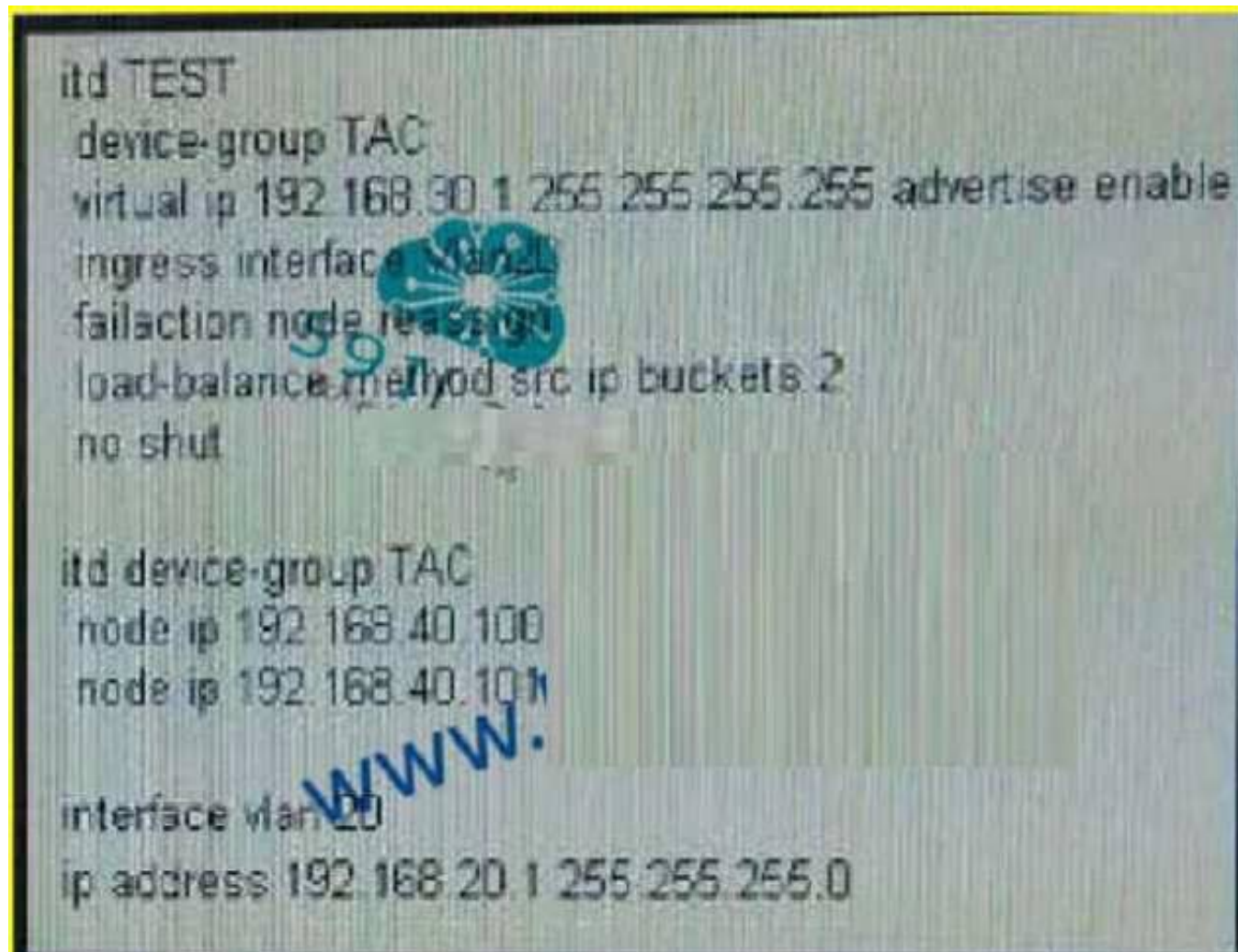F. Loopback primary IP address

Answer: AEF

NEW QUESTION 22
Which option must be configured before IP Source Guard is used successfully in your networkenvironment?

A. Dynamic ARP inspection
B. DHCP snooping
C. port security
D. dot1tx

Answer: B

NEW QUESTION 24
Refer to the exhibit.

ITD is configured as shown on a Cisco Nexus 7000 switch. Why is ping toVIP address still not working?

A. VIP must be from the same subnet as the ingressinterface
B. This behavior is normal
C. To ping VIP, you must add a probe to the device group

D. Fail action is set to the wrong mode

Answer: C

NEW QUESTION 25
Which definition of Intelligent Service Card Manager is true?

A. part of the RISE service that resides on an appliance (for example, Citrix NetScaler) that is responsible for sending Route Health Injection messages to a Cisco Nexus switch
B. management software to manage provisioning of RISE services on a Cisco Nexusswitch
C. management software to manage Cisco Nexus devices
D. part of the RISE service that resides on a Cisco Nexus switch that is responsible for handlingtasks related to receiving Route Health Injection messages from appliances and programmingthose routes in the universal routing information base
E. part of the RISE service that is responsible for establishing initial connectivity with remoteappliances (for exampl
F. Citrix NetScaler)

Answer: D

NEW QUESTION 28
Refer to the exhibit.

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 29
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 30
Which two statements about policing, queuing,and scheduling ate true? (Choose two)

A. You can schedule traffic by imposing a maximum data rate on a class of traffic so that excess packets are dropped from the queue
B. You can apply WRED to a class of traffic, which allows packets to be dropped based on the CoS field.
C. The WRED algorithm is a reactive approach that only applies to traffic confestion
D. Policing is the monitoring of data rates for a particular class of traffic, The device can also monitor associated burst sizes
E. Only single rate and dual rate policers can be defined.

Answer: BD

NEW QUESTION 35
Which option is required by atomic counters to be leveraged in troubleshooting endpoint connectivity?

A. Endpoints must be in different endpoint groups

B. Endpoints must connect to different leaf switches
C. Endpoints must connect to the same leaf switch
D. Endpoints must be in different VRFs
E. Endpoints must be in different bridge domains

Answer: B

NEW QUESTION 36
On a cluster with three APICs, on which APIC can you see actual device package logs?

A. APIC 1
B. on the one that is a leader for device package service
C. depending on the device package, on the APIC that is a leader for that device package
D. depending on the tenant, on the APIC that is a leader for the shard for that particular tenant

Answer: A

NEW QUESTION 40
Which two statements about VLAN trunking Protocol are true? (Choose two.)

A. On Cisco Nexus switches, VLAN TrunkingProtocol is enabled by default.
B. VLAN Trunking Protocol is only supported on Layer 2 trunk interfaces
C. Layer 2 trunk interfaces, Layer 2 port channels, and virtual port channels support VLAN Trunking Protocol functionality.
D. VLAN Trunking Protocol is a Layer 2 messaging protocol that maintains VLAN consistency bymanaging the addition, deletion, and renaming of VLANs withing a VLAN Trunking Protocol domain.
E. VLAN Trunking Protocol is a Layer 2 messaging protocol that maintains the interface VLAN configuringwithin a VLAN Trunking Protocol domain.

Answer: CD

NEW QUESTION 41
Which three statements are true about redistribution of routes from L3Outs in an ACI Fabric?
(Choose 3)

A. Routes are not redistributed to leaf switches where the same VRF is present
B. ACI fabric runs MP-BGP
C. Security import subnets control the forwarding of packets into and out of L3Out connections(data plane)
D. Routes learned from L3Outs on border leaf switches are not redistributed into MP-BGP at the ingress lead.
E. Route control subnets control the exchange of routing information (Prefixes) into and out of the fabric (control place)
F. The routes are advertised to all external Layer 3 Outside connections

Answer: BCE

NEW QUESTION 43
Which statement about IP-directed broadcast is true?

A. When a directed broadcast packet reaches a switch that is directly connected to its destination subnet, that packet is "exploded" as a broadcast on the destination subnet
B. All switches in the network forward an IP-directed broadcast in the same way they forward unicast IP packets
C. An IP-directed broadcast is a packet whose destination address is a multicast group to send the packet to a group of hosts in a local or remote network
D. All IP-redirected broadcast is an IP packet whose destination address is a valid unicast address, but which originates from a node that is itself part of that destination subnet

Answer: A

NEW QUESTION 44
Refer to the exhibit.
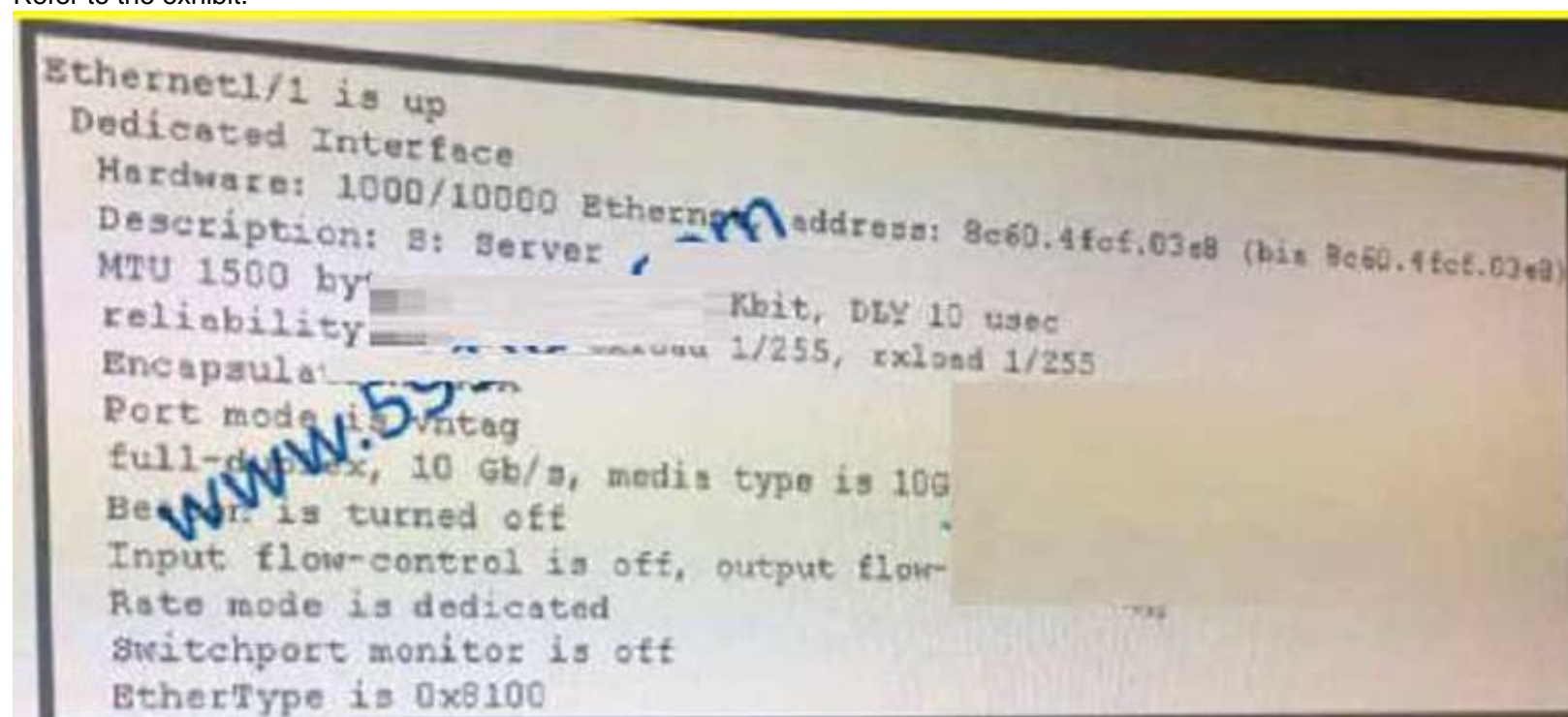
Which two characteristics can you tell about the device connected on e1/1 from the output from the Cisco UCS CLI? (Choose two)

A. The device supports Ethernet only
B. This device supports FCoE
C. The device is a B-Senries server
D. The device is a C-Series server
E. This device supports PoE

Answer: BD

NEW QUESTION 46
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 49
You are configuring an L3Out interface for a VRF for which OSPF is configured on an ACI fabric.You notice that the OSPF routing table is rebuilt every 10 seconds. Which reason for this behavior is true?

A. OSPF timers are set to rebuild the RIB every 10 seconds
B. The loopback interfaces of the L3Out are configured with an IP addresses that is already in use
C. Aduplex mismatch is on the link on which L3Out is configured
D. This is the normal behavior of the ACI fabric

Answer: B

NEW QUESTION 51
Which request obtains the switchname,in JSON format,from a cisco Nexus device via the NXAPI?
A)

B)

C)

D)

```
{
  "ins_api" {
    "version": "1.0",
    "type": "show",
    "chunk": "0",
    "sid": "1",
    "input": "show switchname",
    "out_format": "json"
  }
}
```
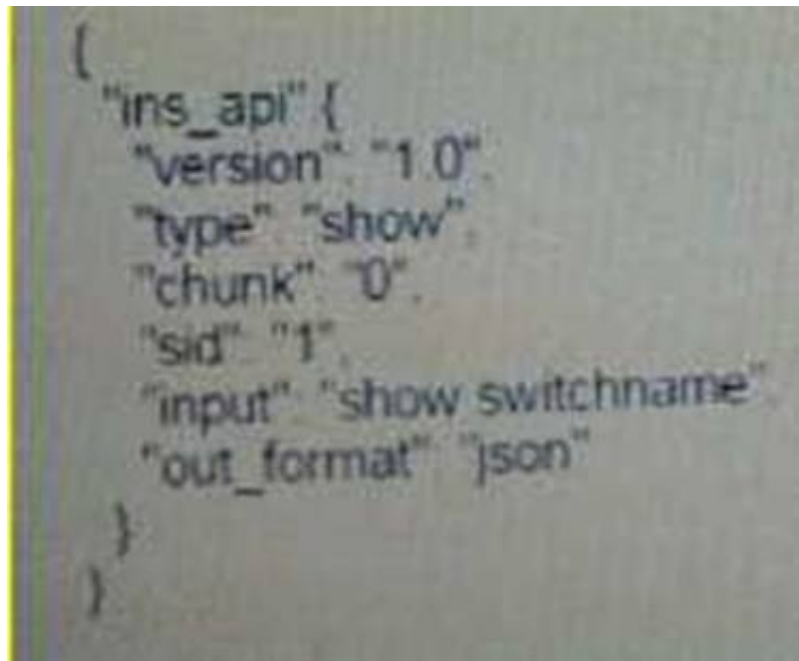
A. Option A
B. Option B
C. Option C
D. Option D

Answer: A

NEW QUESTION 54
For which two multicast distribution modes is RP Configuration required? (Choose two)

A. BIDIR
B. RPF routes for multicast
C. SSM
D. ASM
E. UDIR

Answer: AD

NEW QUESTION 57
Which option lists the cloud deployment model types?

A. hybrid,community,mobile,and service
B. public,private,mobile,and community
C. public,private,hybrid,and community
D. hybrid,public,shared,and mobile

Answer: C

NEW QUESTION 59
Which three port types support port security in Nexus 7000? (Choose three)

A. vPC ports
B. SPAN destination ports
C. Layer 2 and Layer 3 ports
D. access ports
E. SPAN source ports
F. trunk ports

Answer: DEF

NEW QUESTION 64
Refer to the exhibit.
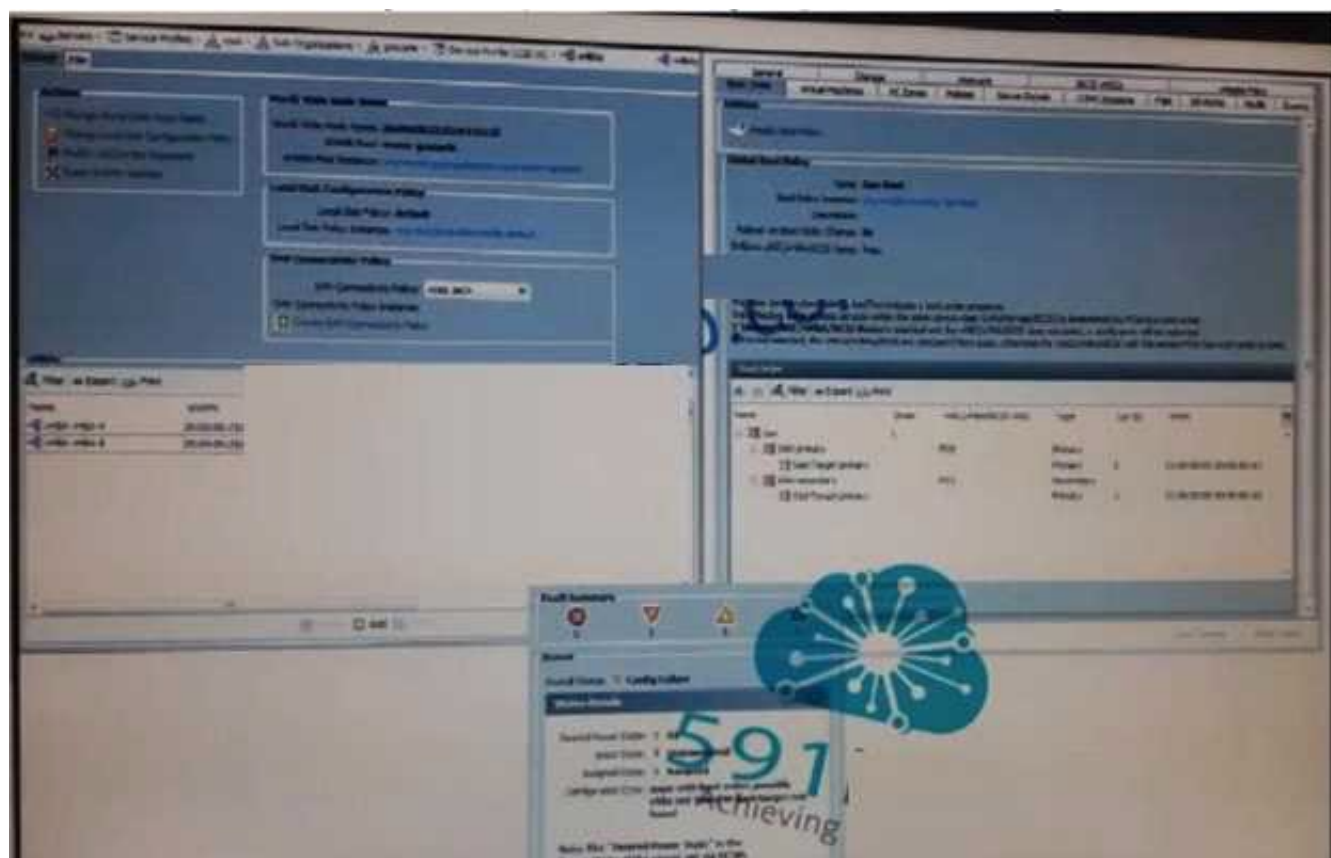
An administrator configures a service profile with these settings. The profile shows this error during association. Which action must the administrator take to resolve fault?

A. Create valid WWPN pools for the vHBA.
B. Change entorcevHBA Name to NO.
C. Configure an initiator group for the service profile.
D. Change Boot Mode from Legacy to UEFI.
E. Make LUN ID 0 for both targets.

Answer: B

NEW QUESTION 69
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 71
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:

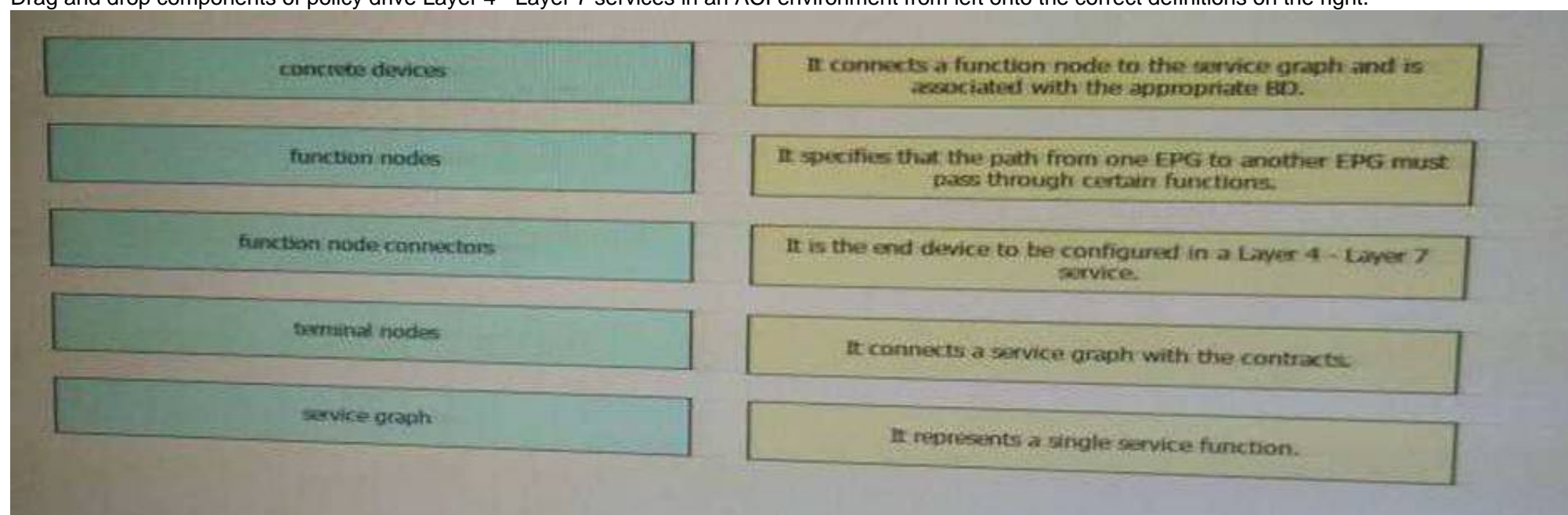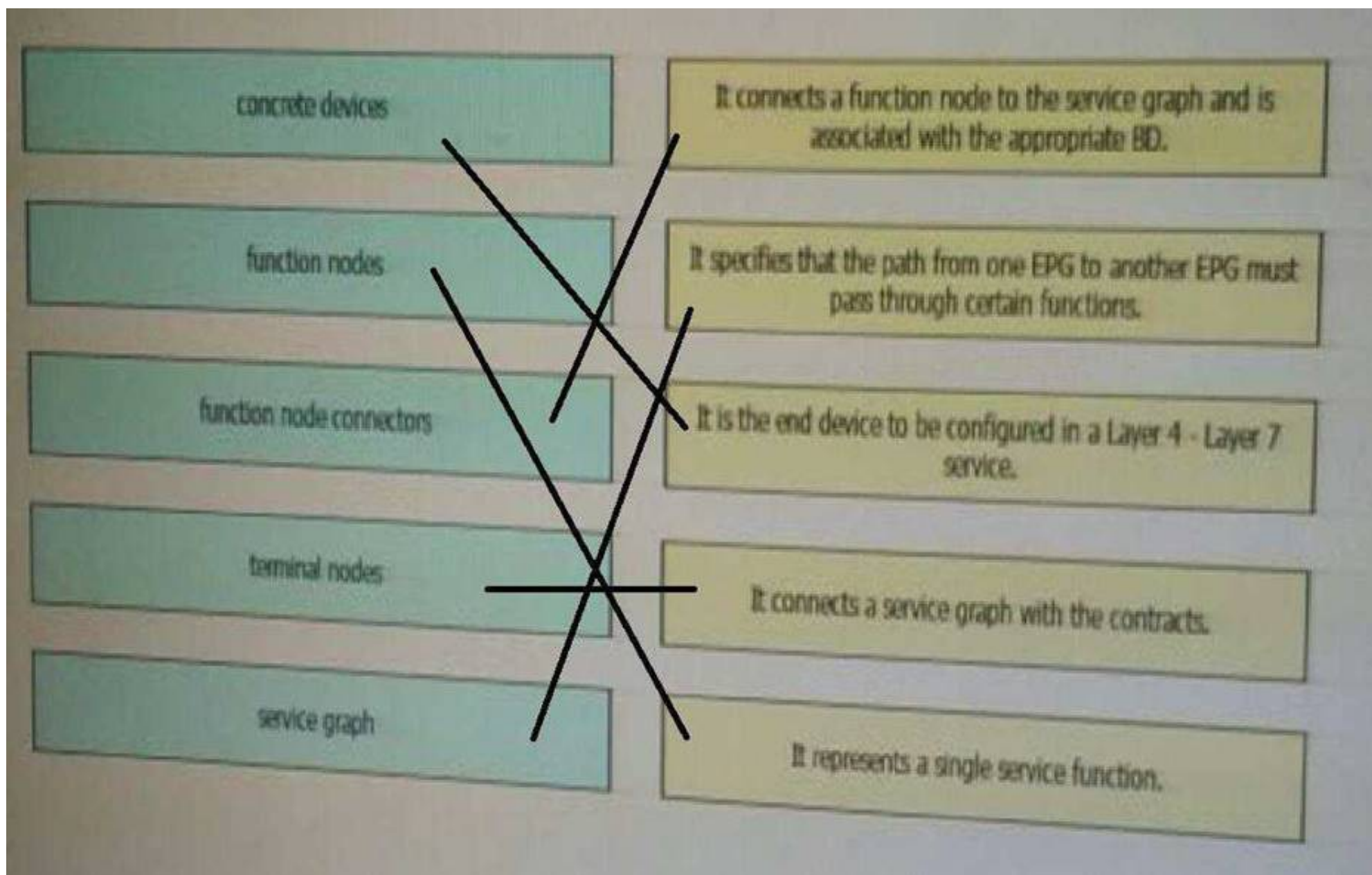| concrete devices | | It connects a function node to the service graph and is associated with the appropriate BD. |
function nodes		It specifies that the path from one EPG to another EPG must pass through certain functions.
function node connectors		It is the end device to be configured in a Layer 4 - Layer 7 service.
terminal nodes		It connects a service graph with the contracts.
service graph		It represents a single service function.

NEW QUESTION 73
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 76
Which access policy determines whether or not interfaces will be members of the same virtual port channel in ACI environment?

A. interface selector
B. port channel
C. port channel member
D. policy group

Answer: A

NEW QUESTION 80
Refer to the exhibit.


```
nexus# ethanalyzer local interface inband
Capturing on inband
2015-04-26 12:22:00.333947 VVVVV.VV → 105.1.2  ICMP 70 Redirect    (Redirect for host)
2015-04-26 12:22:00.334122  10.5.1.1 → 10.5.1.2  ICMP 70 Redirect   (Redirect for host)
```

Which two statements about this output are true? (Choose two)

A. Ethanlyzer is a licensed feature
B. Output indicate the traffic passing from one module to another (non-SUP)
C. Ethanlyzer is available in all CISCO IOS/NX-OS/IOS-XR devices
D. Outputs can be filtered using Wireshark filters
E. Output are for all traffic going to the SUP
F. Output shown are redirected to the logging flash

Answer: DE

NEW QUESTION 81
Which statement about updating the service profile is true?

A. Updating service profile templates can have vNIC and vHBA templates that are initial templates.
B. Updating service profile templates cannot have vNIC and vHBA templates that are Initialtemplates
C. Changes made to a vNIC templat that is an Updating template are not propagated to the service profile if the service profile template is Initial.
D. Updating service profile templates can only be applied to an existing service profile.
E. Changes made to a vNIC template that is an Initial template are propagated to the service profile if the service profile template is Updating.

Answer: A

NEW QUESTION 85
Which two statement 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 clien
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 88
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 92
Which two characteristics of an IoT network are true? (Choose two.)

A. IoT networks are 100% reliable.
B. IoT networks must be designed for low-powered devices.
C. The transmission rate in anIoT network is consistent.
D. IoT networks are bandwidth constrained.
E. IoT networks use IS-IS for routing.

Answer: BD

NEW QUESTION 96
You configured a Cisco usNIC connectivity policy, for a HPC environment. Which action also must be completed?

A. Download and compile the ring_c application
B. Install the Intel MPI library environment
C. Mount the MPI adapter in the operating system
D. Install an MPI environment in the operating system

Answer: A

NEW QUESTION 99
Which option lists the cloud service model?

A. Internet as a Service, Platform as a Service, and Software as a Service
B. Internet as a Service, Product as a Service, and Storage as a Service
C. Infrastructure as a Service, Platform as a Service, and Storage as a Service
D. Infrastructure as a Service, Platform as a Service, and Software as a Service
E. Internet as a Service, Platform as a Service, and Storage as a Service

Answer: D

NEW QUESTION 100
Within Platform as a Service, which two components are managed by the customer? (Choose two.)

A. data
B. applications
C. networking
D. middleware
E. operating system

Answer: AB

NEW QUESTION 105
Which two statements about the Cisco Fibre Channel Domain feature and persistent FC IDs are true? (Choose two.)

A. A persistent FC ID that is assigned to an F Port cannot be moved across interfaces if the same persistent FC ID is to be maintained.
B. When persistent FC IDs are enabled, FC IDs cannot be changed after a reboot.
C. If you connect to the switch from a Windows host, be sure to enable the persistent FC ID feature in the VSAN that connects these hosts.
D. The current FC IDs in use in the fcdomain are saved across reboots.
E. Entries that the switch has learned must be manually acknowledged to be stored in the FCDomain FCID database.

Answer: BD

NEW QUESTION 110
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
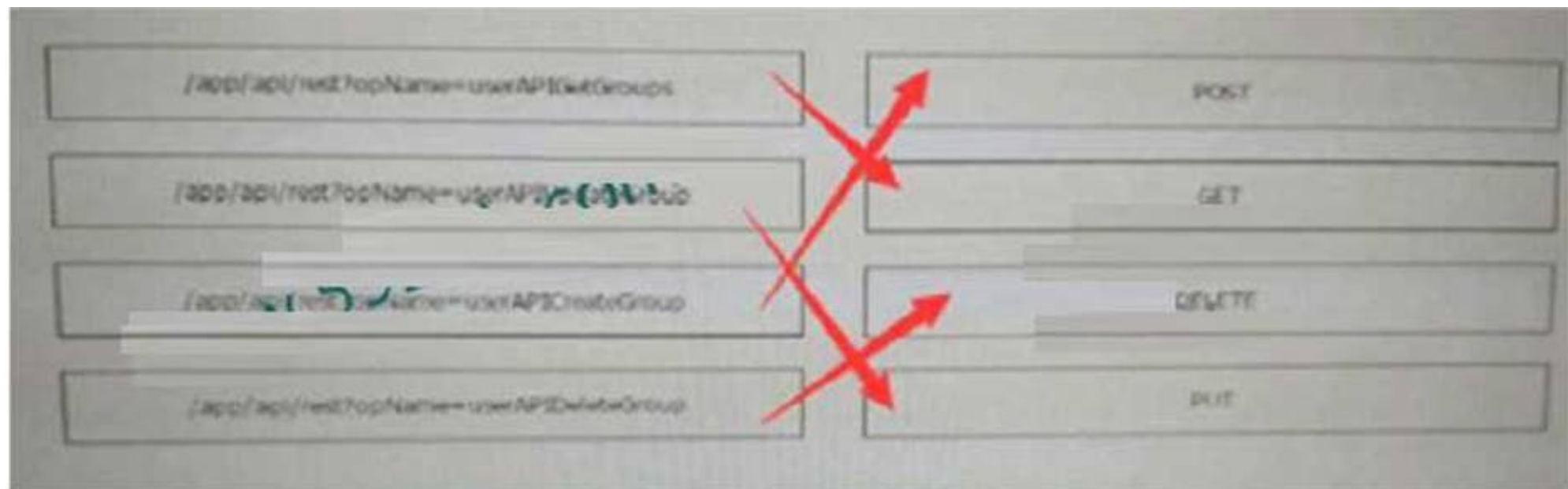
Answer: BCF

NEW QUESTION 112
DRAG DROP
Drag and drop the Cisco UCS Director REST URI from the left onto the correct HTTP method on the right.

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 113
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 interfac
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 interfac
F. If you do not configure a source interface, the exporter remains in a disabled state
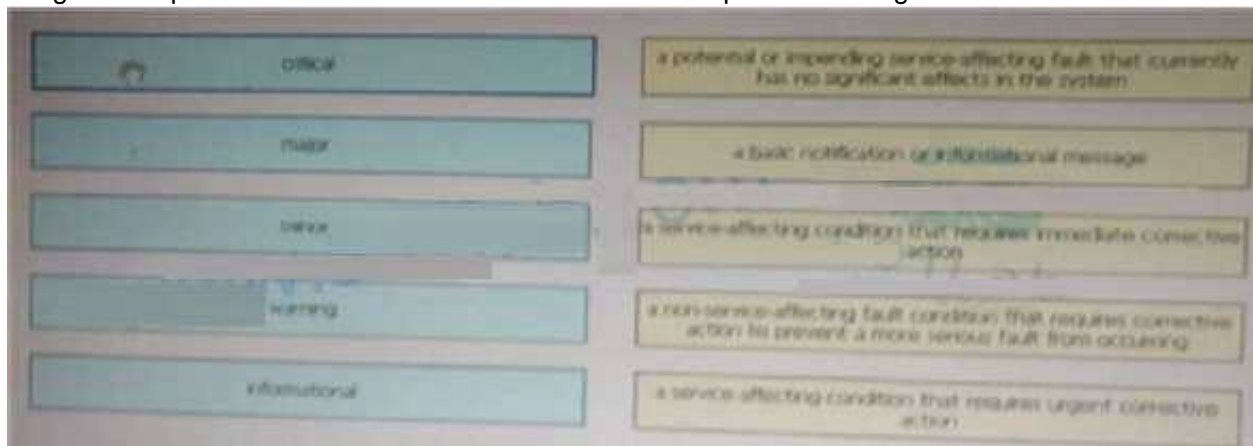G. It is optional to configure a valid record name

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 114
DRAG DROP
Drag and drop the fault from the left onto its correct description on the right.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Informational -- a basic notification or informational message
Minor -- a non service-effecting fault condition that requires corrective action to prevent a more serious fault from occuring
Major -- a service-effecting condition that requires urgent corrective action
Critical -- a service-effecting condition that requires immediate corrective action
Warning --a potential or impending service-effecting fault that currently has no significance effects in the system

NEW QUESTION 116
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 118
In a Cisco ACI environment, which option best describes "contracts"?

A. to determine endpoint group membership status
B. named groups of related endpoints
C. a set of interaction rules between endpoint groups
D. a Layer 3 forwarding domain

Answer: C

NEW QUESTION 119
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 122
Which two cluster interface types are valid when integrating a Layer 4 –Layer 7device in an ACI
Fabric? (Choose two)

A. outside
B. inside
C. provider
D. consumer
E. control

Answer: CD

NEW QUESTION 124
Which two statements about configuring the Intermediate System-to-Intermediate System domain policy on an ACI Fabric are true? (Choose two)

A. The IS-IS LSP generation initial wait, maximum wait, and second wait intervals can all be configured
B. The IS-IS fast-flooding of link state packets improves IS-IS convergence time
C. The IS-IS default MTU is set at 4352, and it cannot be changed
D. The IS-IS domain policy is configured under Fabric > Global Policies
E. The IS-IS domain policy is configured under Fabric > Access Policies
F. Cisco Nexus stitches do not have a concept of DR due to vPC
G. PIM exchanges unicast hello messages between all routers advertised by the anycast RP
H. PIM hello messages are sent to 224.0.0.13 and the router with the highest priority is selected as the DR
I. PIM hello messages are sent to 224.0.0.13 and the router with the lowest priority is selected as the DR

Answer: AB

NEW QUESTION 129
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 134
Which feature is required for Dynamic ARP Inspection?

A. DIA
B. First-hop-security
C. DHCP
D. ARP

Answer: C

NEW QUESTION 135
Which option lists the goals of LISP?

A. Redirection, scalability, optimized routing, client independence, address family agnostic
B. Redirection, scalability, OTV replacement, client independence, address family agnostic
C. Redirection, scalability, optimized routing, client independence, address family agnostic, BGP replacement
D. Redirection, scalability, optimized routing, client independence, address family agnostic, Layer 4 routing

Answer: A

Explanation:
https://www.cisco.com/c/dam/en/us/products/collateral/ios-nx-os-software/locator-id-separation-protocol-lisp/lisp-vm_mobility_wp.pdf

NEW QUESTION 136
Which three descriptions of the advantages of using a Layer 4 – Layer 7 service graph in the ACI Fabric are true? (Choose three)

A. It provides a template that can be reused multiple times
B. Only virtual Layer 4 – Layer 7 devices are required
C. It makes manual VLAN assignments
D. It automatically connects vNICs
E. No contracts are required between consumer and provider EPGs
F. It updates ACLs and pools automatically with endpoint discovery

Answer: ADF

Explanation:
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_0110.pdf

NEW QUESTION 141
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_Dire
ctor_Configuration_Guide_7x/b_Cisco_Nexus_9000_Series_NXOS_Intelligent_Traffic_Director_Configuration_Guide_7x_chapter_010.html#concept_1AE89B988
82646F492786590EAA85F70

NEW QUESTION 145
Which two statements about the physical leaf interface configuration are true? (Choose two)

A. The port usage type is "Blacklist" by default
B. When not configured, the default AEP information displayed on an interface defaults to the system-defined AEP
C. A port connected to an APIC has usage type of EP
D. Infra, and Controller
E. Auto Mdix mode detects the cable connection type and configures the connection appropriately
F. The administrative port layer state can be Switched, Routed, or P2P

Answer: BD

NEW QUESTION 146
Which sequence of QoS actions is taken on egress traffic on the Cisco Nexus 7000 Series Switches?

A. queuing and scheduling, classification, marking, policing, mutation
B. marking, policing, mutation, classification, queuing and scheduling
C. classification, marking, policing, queuing and scheduling, mutation
D. classification, marking, policing, mutation, queuing and scheduling

Answer: D

NEW QUESTION 149
Which option is a valid overlay interface configuration and configures the OTV edge device as a
secondary OTV adjacency server?

A. interface Overlay 1otv join-interface e 101/1/48 otv adjacency-server secondaryotv use-adjacency-server primary 10.1.1 1 otv extend-vlan 5-10
B. interface Overlay 1 otv join-interface e1/2otv adjacency-server unicast-onlyotv use-adjacency-server 10 111 unicast-onlyotv extend-vlan 5-10
C. interface Overlay 1otv join-interface e101/1/48otv adjacency-server unicast-onlyotv use-adjacency-server 10 1.1 1 unicastonlyotv extend-vlan 5-10
D. interface Overlay 1 otv join-interface e1/2otv use-adjacency-sen/er 10.1 1 1 10.1.1 2otv extend-vlan 5-10

Answer: B

NEW QUESTION 153
While doing service insertion with vASA with route peering, which two parts must be configured?
(Choose two.)

A. The path for interfaces must be specified when the L4-L7 device is created.
B. The route peering profile must be specified when the L4-L7 Service Graph template is created.
C. The VM name must be specified when the L4-L7 device is created.
D. The chassis must be specified when the L4-L7 device is created.

Answer: AB

NEW QUESTION 158
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 163
Refer to the exhibit.

When specifying subnets under a bridge domain for a given tenant the user can specify the scope of a subnet. Which definition of the public subnet scope is true?

A. It indicates that this subnet is advertised to public Internet and must protected by a firewall
B. It indicates that it must be leaked m one or more private networks within ACI fabric
C. It indicates that this subnet is advertised to the border leaf in ACI fabric
D. It indicates that this subnet is advertised to the external router by the border leaf
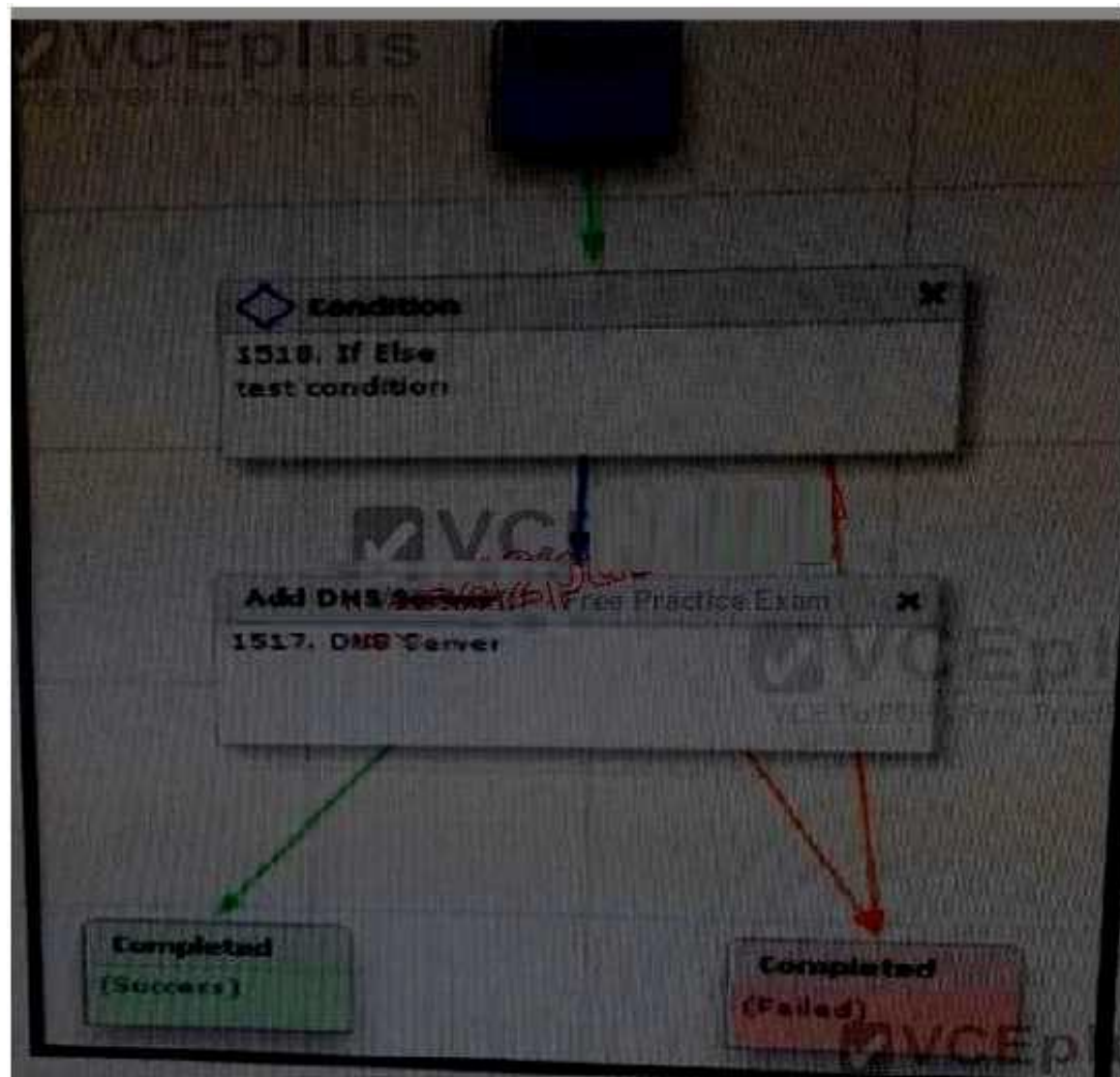
Answer: D

NEW QUESTION 165
Which routing protocol is implemented between leaf and spine switches to propagate external routes within the ACI fabric?

A. Intermediate System-to-Intermediate System
B. Open Shortest Path First
C. Border Gateway Protocol
D. Multiprotocol Border Gateway Protocol

Answer: D

NEW QUESTION 166
Refer to the exhibit.

Which condition executes the Add DNS server task"?

A. true
B. failed
C. undefined
D. false

Answer: C

NEW QUESTION 169
Which three pre-built templates in Cloud Center are available in Core Profiles? (Choose three)

A. Parallel
B. Batch
C. Hadoop Jar Runner
D. PHP Web App
E. Java Web
F. Cluster

Answer: ABF

NEW QUESTION 174
Which statement about TAP and TUN devices, which are used in a Linux/KVM cloud deployment model, is true?

A. TUN is for handling Ethernet frames, but TAP is for handling IP packets
B. TUN is for tunneling IP packets, but TAP is for tapping IP packets.
C. TUN is for tunneling Ethernet frames, but TAP is for tapping Ethernet frames.
D. TUN is for handling IP packets, but TAP is for handling Ethernet frames.

Answer: D

Explanation:
https://www.fir3net.com/Networking/Terms-and-Concepts/virtual-networking-devices-tun-tap-and-veth-pairs-explained.html

NEW QUESTION 179
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