

## [Sep-2020] High Quality Braindump2go 300-615 PDF 300-615 85Q Free Share [Q31-Q46]

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**QUESTION 31** An attempt to use a global vNIC redundancy template pair results in a service profile that fails to apply. Which action resolves the issues?

A. Create the peer names before creating the templates.  
B. Assign the secondary template first, and then set the peer name.  
C. Assign both templates simultaneously.  
D. Assign the primary template first, and then set the peer name.

**Answer: D**

**QUESTION 32** An engineer attempts to register Cisco UCS Manager to Cisco UCS Central, but the registration fails. The engineer can ping Cisco UCS Central from UCS Manager. Which two actions must the engineer attempt to resolve the problem? (Choose two.)

A. Synchronize the date and time to NTP for Cisco UCS Central and the Cisco UCS domains.  
B. Apply the UCS Central license to UCS Central.  
C. Place Cisco UCS Manager on the same subnet as Cisco UCS Central.  
D. Allow port 443 between Cisco UCS Manager and Cisco UCS Central.  
E. Allow port 9443 between Cisco UCS Manager and Cisco UCS Central.

**Answer: AD**

**QUESTION 33** You have an ACI environment with three APICs, two spine switches, and four-leaf switches. You wipe and reboot all APICs first then leaf and spine switches one-by-one and successfully go through the Initial Setup dialogue on the APIC 1 CIMC KVM console. When you log in to the APIC1 WebGUI, you notice that you do not see any directly connected leaf switches being discovered under Fabric > Inventory > Fabric Membership. What is the cause of the issue?

A. The leaf nodes were not erased properly, which caused a fabric parameters mismatch with the APIC1.  
B. Rebooting the APICs and the leaf and spine switches after wiping them is not required.  
C. You forgot to enter the TEP Pool value during the Initial Setup dialogue on APIC1.  
D. The same Fabric Name value should be used before after wiping all devices.

**Answer: C**

**QUESTION 34** An engineer must replace a failed memory on a Cisco UCS B-Series Blade Server. After the replacement was done, the server has a "resolve slot" warning. Which server maintenance action resolves the issue?

A. Perform diagnostic interrupt on the server.  
B. Re-acknowledgement the server.  
C. Reset the server.  
D. Decommission the server.

**Answer: B**

**QUESTION 35** Cisco Unified Computing System Manager raises a critical error message that indicates that the system has overlapping Ethernet and FCoE VLANs. All of the Ethernet traffic on the overlapping VLANs drops. Which action resolves the issue?

A. Modify the VLAN assignment to vNICs.  
B. Change the PIN groups on the vHBAs.  
C. Modify the FCoE VLAN.  
D. Set the FCoE VLAN as the native VLAN on server uplinks.

**Answer: A**

**QUESTION 36** Refer to the exhibit. An engineer is performing a health check on ACI. Which statement about interface Ethernet 1/11 is true?

```
leaf1# show interface ethernet 1/11
Ethernet1/11 is up (out-of-service)
admin state is up, Dedicated Interface
Hardware: 1000/10000 Ethernet, address: e4aa/5d94.a2b5 (bia e4aa.5d94.a2b5)
MTU 9000 bytes, BW 100000000 Kbit, DLY 1 usec
reliability 255/255, txload 1/255, rxload 1/255
Encapsulation ARPA, medium is broadcast
Port mode is trunk
full-duplex, 10 Gb/s, media type is 10G
FEC (forward-error-correction) : disable-fec
Beacon is turned off
Auto-verification is disabled
Input flow-control is off, output flow-control is off
Auto-mdix is turned off
Rate mode is dedicated
Switchport monitor is off
EtherType is 0x8100
EEE (efficient-ethernet) : n/a
Last link flapped 4d06h
Last clearing of "show interface" counters never
1 interface resets
30 seconds input rate 0 bits/sec, 0 packets/sec
30 seconds output rate 0 bits/sec, 0 packets/sec
```

A. The interface is working correctly and fully operational, but it is not in use.  
B. The interface policy is misconfigured.  
C. "out-of-service" is the default interface status in ACI.  
D. "out-of-service" indicates that no service graph is in use for this interface.

**Answer: B**

**QUESTION 37** A user reports that they cannot reach from a UCS server to an FC Storage array. Which command is used to test communication between an FCF and a target?

A. fcroute  
B. traceroute  
C. fcping  
D. ping

**Answer: C**

**QUESTION 38** Refer to the exhibit. You configure a vPC between two Cisco Nexus 7000 Series switches but the peer link will not come up. What is the problem?

**Nexus 1:**

```
vpc domain 10
role priority 1
system-priority 1
peer-keepalive destination 1.1.1.1 source 1.1.1.2
```

**Nexus 2:**

```
vpc domain 10
role priority 2
system-priority 2
peer-keepalive destination 1.1.1.2 source 1.1.1.1
```

A. The configuration is correct. The problem lies elsewhere.B. The vPC domain numbers must be different.C. The role priority must be the same.D. The system priority must be the same.

Answer: D  
Explanation:  
[https://www.cisco.com/c/en/us/products/collateral/switches/nexus-5000-series-switches/configuration\\_guide\\_c07-543563.html](https://www.cisco.com/c/en/us/products/collateral/switches/nexus-5000-series-switches/configuration_guide_c07-543563.html)

QUESTION 39 You are configuring a Cisco Nexus 9000 Series Switch. Which configuration can be implemented for VXLAN BGP EVPN?A. VXLAN BGP EVPN by using an NVE interface in a default VRFB. RACLs on the Layer 3 uplinks for the VXLAN trafficC. QoS classification for the VXLAN traffic on all of the interfacesD. DHCP snooping on the VXLAN VLANs

Answer: A  
Explanation:  
[https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/93x/vxlan/configuration/guide/b-cisco-nexus-9000-series-nx-os-vxlan-configuration-guide-93x/b-cisco-nexus-9000-series-nx-os-vxlan-configuration-guide-93x\\_chapter\\_0101.html](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/93x/vxlan/configuration/guide/b-cisco-nexus-9000-series-nx-os-vxlan-configuration-guide-93x/b-cisco-nexus-9000-series-nx-os-vxlan-configuration-guide-93x_chapter_0101.html)

QUESTION 40 Refer to the exhibit. The VXLAN configuration fails. Which action do you take to resolve the issue?

```
feature nv overlay
feature vn-segment-vlan-based

vlan 500
vn-segment 5500

interface loopback1
ip address 10.1.1.1/24
ip router ospf 100 area 0.0.0.0
ip pim sparse-mode

interface nve1
no shutdown
source-interface loopback1
overlay-encapsulation VXLAN
member vni 5500 mcast-group 239.1.1.1
```

A. Change the multicast address in the 232.0.0.0/8 range.B. Change the mask of loopback1 to 255.255.255.255.C. Use a transit interface as the source interface.D. Enable dense mode on loopback1.

Answer: B  
QUESTION 41 Refer to the exhibit. The HSRP instance on both switches is showing as active. Which action resolves the issue?

```
N9K-A
interface Vlan100
ip address 10.10.100.194/26
ip router eigrp 50
ip passive-interface eigrp 50
hsrp 100
authentication text pa$$word
preempt
priority 150
timers msec 500 msec 1000
ip 10.10.100.193
no shutdown

N9K-B
interface Vlan100
ip address 10.10.100.195/26
ip router eigrp 50
ip passive-interface eigrp 50
hsrp 100
authentication text pa$$word
preempt
priority 120
timers msec 300 msec 1500
ip 10.10.100.193
no shutdown

N9K-A# sh hsrp brief
*:IPv6 group #:group belongs to a bundle
P indicates configured to preempt.
Interface Grp Prio P State Active addr Standby addr Gro
Vlan100 100 150 P Active local unknown 10.10.100.

N9K-B# sh hsrp brief
*:IPv6 group #:group belongs to a bundle
P indicates configured to preempt.
Interface Grp Prio P State Active addr Standby addr Gro
Vlan100 100 120 P Active local unknown 10.10.100.
```

A. Configure the HSRP timers to be the same.B. Allow VLAN 100 between the switches.C. Configure the IP address of N9K-B on the same subnet as N9K-A.D. Configure preempt on only one of the switches.  
Answer: BQUESTION 42An engineer is troubleshooting a fabric discovery failure. Which two requirements must an engineer verify about switch connectivity to solve the problem? (Choose two.)  
A. A Cisco APIC must be attached to a spine node only.B. A Cisco APIC must be attached to leaf nodes.  
C. Spine nodes must connect to other spine nodes.D. A Cisco APIC must be dual-attached to two separate spine nodes.E. Leaf nodes must connect to spine nodes only.  
Answer: BEQUESTION 43Refer to the exhibit. A network engineer has connected the Nexus switch management port to the Internet using DHCP to allow the Guest shell running on the switch to download Python packages. The engineer can ping google.com successfully from the Nexus switch, but the Guest shell failed to download any Python packages. Which action resolves the problem?

```
vrf context management
ip name-server 4.2.2.2
ip route 0.0.0.0/0 192.168.30.2

interface mgmt0
ip address dhcp
vrf member management

N9K-Core# ping google.com vrf management
Pinging google.com [66.255.255.255]: 32 bytes of data:
64 bytes from 216.58.209.238: icmp_seq=0 ttl=127 time=151.982 ms
64 bytes from 216.58.209.238: icmp_seq=1 ttl=127 time=136.198 ms
64 bytes from 216.58.209.238: icmp_seq=2 ttl=127 time=224.796 ms
64 bytes from 216.58.209.238: icmp_seq=3 ttl=127 time=148.458 ms
64 bytes from 216.58.209.238: icmp_seq=4 ttl=127 time=129.98 ms

--- google.com ping statistics ---
5 packets transmitted, 5 packets received, 0.00% packet loss
round-trip min/avg/max = 129.98/158.282/224.796 ms
```

A. Update the Python packages on the Cisco Nexus switch directly.B. Manually configure DNS in the Guest shell, even if it is claimed on the Cisco Nexus switch through DHCP.C. Manually configure NTP in the Guest shell.D. Connect Guest shell to data plane interfaces to be able to connect to the networks outside the Cisco Nexus switch.  
Answer: BQUESTION 44Refer to the exhibit. vPC between switch1 and switch2 is not working. Which two actions are needed to fix the problem? (Choose two.)

```
switch1# show vpc brief
Legend:
(*) - local vPC is down, for
vPC domain id : 500
Peer status : peer link is d
vPC keep-alive status : Susp
Configuration consistency st
vPC role : secondary, operat
Number of vPCs configured :
Peer Gateway : Disabled
Dual-active excluded VLANs :

vPC Peer-link status
-----
id Port Status Active vl
-----
1 Po500 down -

switch2# show vpc brief
Legend:
(*) - local vPC is down, for
vPC domain id : 20
Peer status : peer link is d
vPC keep-alive status : Susp
Configuration consistency st
vPC role : secondary, operat
Number of vPCs configured :
Peer Gateway : Disabled
Dual-active excluded VLANs :

vPC Peer-link status
-----
id Port Status Active vl
-----
1 Po500 down -
```

A. Match vPC domain ID between the two devices.B. Configure IP address on the interface.C. Activate VLANs on the vPC.  
D. Configure vPC peer link and vPC peer keepalive correctly.E. Configure one of the switches as primary for the vPC.  
Answer: ACQUESTION 45Refer to the exhibit. Sw1 and Sw2 are two Cisco Nexus 9000 Series Switches that run Cisco NX-OS. They are VTEPs in the same vPC domain. Which statement describes what happens in this scenario?

```
Sw1(config) # sh ip mroute
IP Multicast Routing Table for VRF "default"

(*, 239.0.23.89/32), uptime: 6w2d, ip pim nve
  Incoming interface: Ethernet2/2, RPF nbr: 192.168.21.1
  Outgoing interface list: (count: 1)
    nve1, uptime: 2d01h, nve

(9.9.3.12/32, 239.0.23.89/32), uptime: 6w2d, mrrib ip pim nve
  Incoming interface: loopback1, RPF nbr: 9.9.3.12
  Outgoing interface list: (count: 1)
    nve1, uptime: 1d20h, nve

Sw2# sh ip mroute
IP Multicast Routing Table for VRF "default"

(*, 239.0.23.89/32), uptime: 24w3d, ip pim nve
  Incoming interface: Ethernet2/2, RPF nbr: 192.168.22.1
  Outgoing interface list: (count: 1)
    nve1, uptime: 19w1d, nve

(9.9.3.12/32, 239.0.23.89/32), uptime: 24w3d, mrrib ip pim nve
  Incoming interface: loopback1, RPF nbr: 9.9.3.12
  Outgoing interface list: (count: 0)
```

A. Sw1 drops all traffic because there is no (S, G) OIF list to encapsulate VXLAN multicast packets and send them out to the underlay network through the uplink interfaces. B. Sw1 performs the VxLAN multicast encapsulation and decapsulation for all traffic associated with the VxLAN VNIs. C. Sw1 and switch 2 perform the VxLAN multicast encapsulation and decapsulation for all traffic associated with the VxLAN VNIs, depending on the hashing. D. Sw2 did not send an IP PIM register to the rendezvous point for the multicast group of the VXLAN VNI.

Answer: B

QUESTION 46 A customer configures HSRP between two data centers that are interconnected with OTV. The configuration succeeds, but traffic between two ESXi virtual hosts on the same site is routed suboptimally through the OTV overlay. Which two actions optimize the traffic? (Choose two.)

A. Disable first-hop redundancy. B. Filter HSRP traffic by using a Layer 3 VACL on the OTV edge devices. C. Filter HSRP by using a Layer 2 MAC-list on the ESXi vSwitch. D. Filter HSRP traffic by using a Layer 3 VACL on the ESXi vSwitch. E. Filter HSRP by using a Layer 2 MAC-list on the OTV edge devices.

Answer: AB

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