Cisco

Exam Questions 300-615

Troubleshooting Cisco Data Center Infrastructure (DCIT)

NEW QUESTION 1
A vPC Type-1 inconsistency between two vPC peers in a VXLAN EVPN setup is discovered. Which two actions need to be attempted to resolve the issue? (Choose two.)

A. Configure the NVE interfaces to be Up on both switches.
B. Set a different distributed gateway virtual MAC address.
C. Set a different secondary IP addresses on NVE source-interface.
D. Configure the same VNI to multicast group maping.
E. Set a different primary IP addresses on NVE source-interface.

Answer: AD

NEW QUESTION 2
The Cisco Nexus switch is connected to a peer switch that is not running Cisco NX-OS. The switches are connected using port channel and are experiencing packet loss. Which action should be performed on the Cisco Nexus switch ports to resolve this issue?

A. Turn on lacp suspend-individual.
B. Turn on lacp graceful-convergence.
C. Turn off lacp graceful-convergence.
D. Turn off lacp suspend-individual.

Answer: C

NEW QUESTION 3

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

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: B

NEW QUESTION 4
An 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: BE

NEW QUESTION 5

Refer to the exhibit. vPC between switch1 and switch2 is not working. Which two actions are needed to fix the problem? (Choose two.)

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: AC

NEW QUESTION 6
Refer 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?

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

NEW QUESTION 7
An engineer removes a VMM domain from an endpoint group called EPG-1, but the distributed port group fails to be deleted. Which action must be taken to resolve the issue?

A. Remove the port group manually.
B. Migrate all virtual machines in the EPG-1 to different hypervisors.
C. Remove the remaining EPGs from the VMM domain.
D. Migrate all virtual machines in the EPG-1 to different port groups.

Answer: C

NEW QUESTION 8

Refer to the exhibit. HSRP adjacency fails to form between Nexus7K-1 and Nexus7K-2. Which action should be taken to solve the problem?

A. Configure preempt on one of the switches in the HSRP group.
B. Configure the same HSRP priority between the two switches.
C. Configure the correct subnet mask on Nexus7K-1.
D. Configure HSRP version 2 on Nexus7K-2.

Answer: D

NEW QUESTION 9
Refer to the exhibit. A switch is being downgraded to an earlier release because of a problem with the current release. After the switch is downgraded, it can no longer forward traffic. Which action resolves the issue?

A. Enable ISSD after the downgrade is complete.
B. Roll back to the original image.
C. Reload the switch.
D. Shut and no shut the interfaces to the FEX.

Answer: B

NEW QUESTION 10

Refer to the exhibit. A web browser displays a "not secure" warning message when accessing the web interface of Cisco UCS Manager. Which action resolves the issue?

A. Load third-party certificate to UCS Manager.
B. Use the correct TCP port for HTTPS.
C. Use a supported web browser.
D. Use a supported version of UCS Manager.

Answer: A

NEW QUESTION 10
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

NEW QUESTION 11
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

NEW QUESTION 13
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

NEW QUESTION 16
An engineer is implementing a storage VDC, but fails. Which two prerequisites must be in place before a storage VDC is implemented? (Choose two.)

A. M-Series module
B. ESSENTIALS license
C. STORAGE-ENT license
D. FCoE license
E. F-Series module

Answer: DE

NEW QUESTION 20
A server fails to boot from the operating system after a RAID1 cluster migration. The RAID remains in an inactive state during and after a service profile association. Which action resolves the issue?

A. Configure the SAN boot target in the service profile.
B. Configure the SAN boot target to any configuration mode.
C. Use a predefined local disk configuration policy.
D. Remove the local disk configuration policy.

Answer: C

NEW QUESTION 24
An engineer discovers that an NPV/NPIV uplink experiences a heavy load and plans to add more uplinks. Which statement about what occurs when the new uplinks are added is true?

A. Only new connections use the new uplinks automatically.
B. Paths must be defined before new connections can use the new uplinks.
C. All connections must be reset before the new uplinks can be used.
D. New and existing connections use the new uplinks automatically.

Answer: D

NEW QUESTION 27
One of Cisco Nexus Series interfaces has become errdisabled with the error message "DCX-No ACK in 100 PDUs". What is the cause of this error?

A. The host has not responded to the Control Sub-TLV DCBX exchanges of the switch.
B. The acknowledgement number in the server response has not incremented for 100 exchanges.
C. Cisco Discovery Protocol is disabled on the switch.
D. LLDP is disabled on the switch.

Answer: B

NEW QUESTION 32
A fabric interconnect fails to start and the console displays the loader prompt. Which two actions resolve the issue? (Choose two.)

A. Load an uncorrupt bootloader image.
B. Load an uncorrupt kickstart image.
C. Reconnect L1/L2 cables between the Fis.
D. Reformat the fabric interconnect.
E. Load the correct version of the boot image.

Answer: BE

NEW QUESTION 34

Refer to the exhibit. The EEM script overrides all events in the system policy. What should be added to the script to resolve the issue?

A. event statement
B. environment variable
C. event-default action statement
D. configure terminal action

Answer: A

NEW QUESTION 39
An engineer is troubleshooting a custom AV pair that was created by a client on an external authentication server to map a read-only role for a specific security domain. Which AV pair solves the problem?

A. shell:domains=Security_Domain_1//Read_Role_1|Read_Role_2
B. shell:domains=Security_Domain_1/Write_Role_1|Read_Role_2
C. shell=Security_Domain_1/Read_Role_1|Read_Role_2
D. shell:domains=Security_Domain_1/Read_Role_1|Read_Role_2

Answer: A

NEW QUESTION 44

Refer to an exhibit. An engineer is troubleshooting an upgrade failure on a switch. Which action resolves the issue?

A. Save the system image in NVRAM.
B. Use the same system image as the kickstart image.
C. Load a new system image.
D. Reload the same system image.

Answer: C

NEW QUESTION 46
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