

Cisco

Exam Questions 300-615

Troubleshooting Cisco Data Center Infrastructure (DCIT)



NEW QUESTION 1

```

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 Group addr
Vlan100 100 150 P Active local unknown 10.10.100.193 (conf)

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 Group addr
Vlan100 100 120 P Active local unknown 10.10.100.193 (conf)

```

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 2

```

switch1# show vpc brief
Legend:
(*) - local vPC is down, forwarding via vPC peer-link

vPC domain id : 500
Peer status : peer link is down
vPC keep-alive status : Suspended (Destination IP not reachable)
Configuration consistency status : success
vPC role : secondary, operational primary
Number of vPCs configured : 4
Peer Gateway : Disabled
Dual-active exluded VLANs : -

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

switch2# show vpc brief
Legend:
(*) - local vPC is down, forwarding via vPC peer-link

vPC domain id : 20
Peer status : peer link is down
vPC keep-alive status : Suspended (Destination IP not reachable)
Configuration consistency status : success
vPC role : secondary, operational primary
Number of vPCs configured : 4
Peer Gateway : Disabled
Dual-active exluded VLANs : -

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

```

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 3

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 4

DRAG DROP

An engineer is troubleshooting issues in Cisco UCS Director. Drag and drop the possible causes from the left onto the correct issues on the right. Select and Place:

Solution:

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 5

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 6

DRAG DROP

Drag and drop the actions from the left onto the faults that they resolve on the right. Not all options are used.

Select and Place:

Add a block of WWNs.	fitComputePoolEmpty
Add a block of suffixes.	fitFcpoolInitiatorsEmpty
Reacknowledge the server.	fitpoolPoolEmpty
Add a block of Layer 2 addresses.	fitMacpoolPoolEmpty
Add a block of Layer 3 addresses.	fitUuidpoolPoolEmpty
Add a block of ext-mgmt addresses.	

Solution:

Add a block of WWNs.	Reacknowledge the server.
Add a block of suffixes.	Add a block of WWNs.
Reacknowledge the server.	Add a block of Layer 3 addresses.
Add a block of Layer 2 addresses.	Add a block of Layer 2 addresses.
Add a block of Layer 3 addresses.	Add a block of suffixes.
Add a block of ext-mgmt addresses.	

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 7

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 8

```
serverteam Cleartext-Password := "<password>"

Cisco-avpair = "shell:domains = user/admin/,common//read-
all(16000)"
```

Refer to the exhibit. An engineer is investigating a role mapping issue on a switch. The users report that they cannot view the IP addresses under the tenant "corp". Which action resolves the issue?

- A. Add the users to the RADIUS server.
- B. Update the UNIX ID.
- C. Configure the correct secret password between the APIC and the RADIUS server.
- D. Add the updated avpair to include/corp/admin/

Answer: C

NEW QUESTION 9

Refer to the exhibit. A network engineer configures an EEM script to get a syslog notification after a configuration change. This message appears when the engineer must make a new configuration to this switch. Which configuration did the engineer neglect to apply in the script for it to function properly?

- A. event cli match 'configure terminal'
- B. event policy-default count 1 time 100
- C. event syslog occurs 10
- D. action 2.0 event-default

Answer: D

NEW QUESTION 10

```
event manager applet looback_online override -BootupPortLoopback
  action 1 syslog priority notifications msg "Switch Online"
  action 2 policy-default
```

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 11

DRAG DROP

Drag and drop the commands from the left onto the correct categories on the right.

Select and Place:

Solution:

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 12

```
switch# guestshell resize cpu 4
Note: System CPU share will be resized on Guest shell enable
```

Refer to the exhibit. After the configuration is performed, guestshell continues to use 2%CPU. Which action resolves the issue?

- A. Resync the database
- B. Recreate the guestshell
- C. Reboot the guestshell
- D. Reboot the switch

Answer: C

NEW QUESTION 13

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