

QUESTIONS & ANSWERS

Kill your exam at first Attempt



Cisco

300-180

Troubleshooting Cisco Data Center Infrastructure

QUESTION: 317

A customer reports that they are missing vPC peer link redundancy between two Cisco Nexus 5548UP switches. The interfaces on both switches are configured and cabled correctly. The interface status is up/down on switch 1 and up/up on switch 2. Which two steps should be taken to isolate the root cause? (Choose two.)

- A. Swap the ends of the fiber-optic cable
- B. ask the customer if the link was ever functional
- C. determine whether the fiber-optic cable manufacturer is valid under the interoperability matrix
- D. swap the transceivers between the two interfaces
- E. determine whether the fiber-optic cable type (single mode or multimode) matches the X2 modules

Answer: A, D

QUESTION: 318

What is the default number of dynamic vNICs that is specified by the Cisco UCS Manager when creating a dynamic vNIC connection policy?

- A. 256
- B. 54
- C. 128
- D. 257

Answer: B

QUESTION: 319

You have a Cisco APIC that has a VIC 1225 adapter installed, Fabric discovery fails. You verify that the cabling is correct, but the LLDP fails. Which option is a possible cause of the failed fabric discovery?

- A. Incorrect VIC adapter firmware version
- B. Incorrect Cisco Nexus firmware version
- C. an SFP transceiver issue
- D. less than three APICs

Answer: C

QUESTION: 320

Which two protocols are important for DCBX to enable the 'no drop' classes that are needed for lossless transmission? (Choose Two.)

- A. PFC
- B. LACP
- C. FIP
- D. LLDP
- E. ETS

Answer: A, E

QUESTION: 321

What the default MTU size of a VMware host?

- A. 1000
- B. 1500
- C. 1550
- D. 9000

Answer: B

QUESTION: 322

Which solution can be applied if there is communication between hosts in different VLANs over Cisco OTV and the hosts are losing connectivity?

- A. Configure an EFM script to clear MAC CAM tables on all deuces every 25 minutes.
- B. Increase the Cisco OTV CAM timers to match the ARP timer on any non-Nexus switches.
- C. Move hosts so that they belong to the same VLAN,
- D. Configure me ARP timers of any non-Nexus switches to be less than the Cisco OTV CAM timer.

Answer: D

QUESTION: 323

Within Cisco UCS Manager, which two types of objects can be restricted by using RBAC? (Choose two.)

- A. service profiles
- B. roles
- C. users
- D. locales
- E. RADIUS

Answer: B, D

QUESTION: 324

Refer to the exhibit.

```
adapter 1/1/1 (fls):6# lunlist 6
vnic : 6 lifid: 4
- FLOGI State : flogi est (fc_id 0xa80038)
- FLOGI Sessions
- WWN 50:0a:09:81:82:dd:97:ff WWPN 50:0a:09:81:82:dd:97:ff fc_id 0xa80400
- LUN's configured (SCSI Type, Version, Vendor, Serial No.)
LUN ID : 0x0000000000000000 access failure
- REPORT LUNs Query Response
LUN ID : 0x0000000000000000
- Nameserver Query Response
- WWPN : 50:06:01:62:39:a0:1d:b6
```

You have a server that fails to boot *which option is a possible cause of the issue?

- A. an incorrect boot policy
- B. incorrect zoning
- C. an incorrect FC/FCoE target port in the SAN
- D. incorrect LUN masking on the Storage array

Answer: D

QUESTION: 325

Which two statements are true regarding vPC? (Choose two,)

- A. A peer link is required,
- B. STP is disabled.
- C. There is VLLN-based load balancing
- D. with vPC, there are no blocked ports

Answer: A, D

QUESTION: 326

You plan to troubleshoot EPG communication by using atomic counters. What do you

consider before using the atomic counters?

- A. Atomic counters only property in a transit, non-full-mesh topology,
- B. Atomic counters count the traffic for the endpoints that are located in different VRFs.
- C. Atomic counters do not count the traffic between EPGs that reside in different VRFs.
- D. Atomic counters also count spine proxy traffic

Answer: C

QUESTION: 327

Which option is a best practice that should be followed When replacing a CISCO Nexus 5000 Series switch in a vPC topology?

- A. Connect a dual-homed Fabric Extender topology fabric port to the replacement switch.
- B. Ensure that the vPC role priority of the replacement switch is equal to the existing switch.
- C. Obtain the configuration from the peer switch if the configuration synchronization feature was enabled.
- D. Ensure that the vPC role priority of the replacement switch is better than the existing switch

Answer: C

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