

➤ **Vendor: Cisco**➤ **Exam Code: 300-615**➤ **Exam Name: Troubleshooting Cisco Data Center Infrastructure (DCIT)**➤ **New Updated Questions from [Braindump2go](#) (Updated in [Sep/2020](#))****Visit Braindump2go and Download Full Version 300-615 Exam Dumps****QUESTION 11**

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?

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

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

- 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**QUESTION 12**

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?

```
switch#show run
--output removed for brevity--
event manager applet conf-change
  event cli match "conf t"
  action 1.0 syslog msg Configuration change
switch#
switch# conf t
%Command blocked by event manager policy
switch#
```

- 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**[300-615 Exam Dumps](#) [300-615 Exam Questions](#) [300-615 PDF Dumps](#) [300-615 VCE Dumps](#)****<https://www.braindump2go.com/300-615.html>**

QUESTION 13

A server administrator attempts to change the Cisco IMC KVM certificate to one signed by a private CA, but the certificate is not being accepted. What can cause this process to fail?

- A. using a certificate with a password-protected private key
- B. RSA encryption being used in the generation of the certificate.
- C. AES encryption being used in the generation of the certificate.
- D. public IP address of the Cisco IMC not being included in the SAN.

Answer: A

QUESTION 14

Refer to the exhibit. Cisco UCS Manager is being upgraded using the Auto Install feature, but the FSM fails. Which action resolves the issue?



- A. Acknowledge the primary fabric interconnect.
- B. Remove the service pack from the subordinate fabric interconnect.
- C. Clear the startup version of the default infrastructure pack.
- D. Upgrade the firmware of the infrastructure firmware by using the force option.

Answer: C

QUESTION 15

An IOM fails during a firmware upgrade and is unresponsive. Which action recovers the module?

- A. Restore UCSM configuration from backup.
- B. Roll back to the previous firmware.
- C. Use AutoInstall to reinstall the firmware.
- D. From the peer IOM, reset the faulty module.

Answer: B

QUESTION 16

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

```
N5k-A-199# sh install all impact system
N5000-uk9.7.1.4.N1.1.bin kickstart
N5000-uk9-kickstart.7.3.4.N1.1.bin
Verifying image bootflash:/n5000-uk9-
kickstart.7.3.4.N1.1.bin for boot
variable "kickstart".
[#####] 100% -- SUCCESS
Verifying image bootflash:/n5000-
uk9.7.1.4.N1.1.bin for boot variable
"system".
[# ] 0% -- FAIL. Return code 0x4045001F
(image MD5 checksum error).
Install has failed. Image verification
failed (0x40930011)
```

- 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

QUESTION 17

Refer to the exhibit. The two switches are stuck in the EXCHANGE and EXSTART states. Which option is a possible cause of the issue?

```
N7k-1# show ip ospf neighbor

Neighbor ID Pri State          Dead Time   Address     Interface
10.10.1.2   1   EXCHANGE/    -   00:00:26   10.10.1.2   Ethernet1/1

Nk7-2# show ip ospf neighbor

Neighbor ID Pri State          Dead Time   Address     Interface
10.10.1.1   1   EXSTART/     -   00:00:23   10.10.1.1   Ethernet2/3
```

- A. The subnet mask is mismatched.
- B. The interfaces are not connected.
- C. The MTU is mismatched.
- D. The IP address of the OSPF process is incorrect.

Answer: C

QUESTION 18

If no traffic was ever sent across the overlay, what will the show mac address-table command on the OTV VDC indicate?

- A. invalid command
- B. the MAC address of the local OTV join interface
- C. the system IDs of all the local OTV edge devices
- D. the system IDs of all the local and remote edge devices in the overlay

E. all the MAC addresses learned on the extended VLAN

Answer: B

QUESTION 19

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

QUESTION 20

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 mapping.
- E. Set a different primary IP addresses on NVE source-interface.

Answer: AD

QUESTION 21

A mission-critical server is connected to site A. Connectivity to this server is lost from site B because the MAC route is missing in the OTV VDC of the Nexus 7000 in site B due to MAC aging. Which action allows the flooding of the unknown unicast MAC on the Nexus 7000 in the OTV VDC?

- A. Use route-map to advertise this MAC statically and redistribute with ISIS.
- B. Unknown unicast flooding is not allowed.
- C. Use the otv flood mac <> command to selectively flood traffic for a given MAC.
- D. Use the otv isis bfd <> command to configure BFD protocol.

Answer: B

QUESTION 22

Refer to the exhibit. After a failover occurs, which two actions must be performed on Switch-B to manually preempt the operational primary role back to Switch-A? (Choose two.)

```
Switch-B# show vpc
vPC domain id: 34
Peer status : peer adjacency formed ok
vPC keep-alive status : peer is alive
Configuration consistency status : success
Per-vlan consistency status : success
Type-2 consistency status : success
vPC role : primary, operational secondary
Number of vPCs configured : 49
Peer Gateway : Enabled
Peer gateway excluded VLANs : -
Dual-active excluded VLANs : -
Graceful Consistency Check: Enabled
Auto-recovery status: Enabled (timeout = 240 seconds)
```

- A. Configure the local vPC role priority to have a lower value than Switch-A.
- B. Configure the local vPC role priority to have a higher value than Switch-A.
- C. Disable and then re-enable the vPC peer-keepalive link.
- D. Configure the local vPC role priority to have the same value as Switch-A.
- E. Disable and then re-enable the vPC peer link.

Answer: BE

QUESTION 23

Refer to the exhibit. An OSPF adjacency between Router-A and Router-B cannot reach the FULL state. Which action resolves the issue?

```
Debug messages from Router-A
OSPF: Rcv DBD from 10.100.1.2 on GigabitEthernet0/1 seq 0x2124 opt 0x52 flag 0x2
len 1452 mtu 2000 state EXSTART
OSPF: Nbr 10.100.1.2 has larger interface MTU
SPF: Send DBD to 10.100.1.2 on GigabitEthernet0/1 seq 0x9E6 opt 0x52 flag 0x7
len 32
OSPF: Retransmitting DBD to 10.100.1.2 on GigabitEthernet0/1 [10]
OSPF: Send DBD to 10.100.1.2 on GigabitEthernet0/1 seq 0x9E6 opt 0x52 flag 0x7
len 32
OSPF Retransmitting DBD to 10.100.1.2 on GigabitEthernet0/1[11]
%OSPF-5-ADJCHG: Process 1, Nbr 10.100.1.2 on GigabitEthernet0/1 from EXSTART to
DOWN, Neighbor Down: Too many retransmissions

Debug messages from Router-B
OSPF: Rev DBD from 10.100.100.1 on GigabitEthernet0/1 seq 0x89E opt 0x52 flag 0x7
len 32 mtu 1600 state EXCHANGE
OSPF: Nbr 10.100.100.1 has smaller interface MTU
```

- A. Adjust the MTU on Router-A to 1600.
- B. Disable the check of the MTU value.
- C. Set the OSPF media type to point-to-point.
- D. Adjust the MTU on Router-B to 1604.

Answer: B

QUESTION 24

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

QUESTION 25

Refer to the exhibit. The HSRP configuration in the exhibit fails to function. Which action resolves this issue?

```
interface Vlan26
  description VLAN_26_FINANCE
  no shutdown
  mtu 9000
  vrf member TENAT1
  no ip redirects
  ip address 10.26.1.2/24
  hsrp 26
    authentication md5 key-string C1sc012345
    preempt
    priority 101
    ip 10.26.1.1
```

- A. Enable IP redirects.
- B. Set the MTU to 1500 bytes.
- C. Configure HSRP version 2.
- D. Configure the same HSRP group on both devices.

Answer: A