

DUMPSBOSS.

CCIE Data Center (v2.0)

Cisco 400-151

Version Demo

Total Demo Questions: 13

Total Premium Questions: 324

Buy Premium PDF

<https://dumpsboss.co>

support@dumpsboss.co

support@dumpsboss.co
dumpsboss.co

Topic Break Down

Topic	No. of Questions
Topic 1, Cisco Data Center L2/L3 Technologies	24
Topic 2, Cisco Data Center Network Services	9
Topic 3, Data Center Storage Networking and Compute	26
Topic 4, Data Center Automation and Orchestration	11
Topic 5, Data Center Fabric Infrastructure	11
Topic 6, Evolving Technologies	75
Topic 7, Mixed Questions	168
Total	324

QUESTION NO: 1

Refer to the exhibit.

```
https://{hostname}/api/node/class/infraWnNode.json?query-target-  
filter=wcard(infraWnNode.dn , "topology/pod-1/node-1/av"
```

Using GET method with this XML code, which two pieces of information about Application Policy Infrastructure Controllers shows the output? (Choose two.)

- A. APIC version installed on each node
- B. serial number of each APIC in the cluster
- C. hard disks status for each APIC in the cluster
- D. ports of the leaves where the APICs are connected.
- E. number of network interfaces of each APIC
- F. admin status of each APIC in the cluster

ANSWER: D E

QUESTION NO: 2

Which two statements about NFS Appliance port failover and network uplink failure on Cisco UCS are true? (Choose two.)

- A. By design, Cisco UCS fabric interconnects operate as one large fabric.
- B. To change default appliance port behavior, configure an appliance port failover policy and set the action to be taken upon uplink failure.
- C. By default, appliance ports are shut down if the uplink that they are pinned to goes down.
- D. Failover cannot be configured on the Cisco UCS side for appliance ports.
- E. Failover must be configured on the storage side and Cisco UCS side, and it must be implemented with the correct network design while specific failover behaviors for storage controllers are kept in mind.

ANSWER: C D

QUESTION NO: 3

```
switch1#show zone status vsan 16  
  
VSAN: 16 default-zone: deny distribute: active only Intercoop: default  
mode: enhanced merge-control: allow session: cli [admin]  
hard-zoning: enabled
```

Refer to the exhibit. Which two CLI actions are appropriate to try to resolve the enhanced zoning lock problem? (Choose two.)

- A. Use the `clear zone lock` command to remove the lock. Use this command on each switch in the fabric for VSAN 16 only.

B. Using either Cisco Fabric Manager or the CLI, reactivate the existing zone set for VSAN 16. Be careful to only reactivate and not deactivate activate to avoid a disruption in service.

C. Use the `show zone internal vsan 16` command to determine the IP address of the user and MDS switch where the lock is currently held.

D. Use the `no zone commit vsan force` command on the switch that holds the lock to release the lock if another user holds the lock.

E. Use the `no zone commit vsan` command on the switch that holds the lock to release the lock if you are the holder of the lock.

ANSWER: A E

QUESTION NO: 4

Which statement about glean throttling in Cisco NX-OS is true?

A. The traffic shaping feature in Cisco NX-OS to avoid bottle necks in the network.

B. Cisco NX-OS supports a rate-limiting feature to manage the access bandwidth policy for a network by ensuring that traffic falling within specified rate parameters is sent, while dropping packets that exceed the acceptable amount of traffic or sending them a different priority.

C. When forwarding an incoming IP packet in a line card, if the Address Resolution Protocol request for the next hop is not resolved, the line card forwards the packets to the supervisor. The supervisor resolves the MAC address for the next hop and programs the hardware.

D. The traffic policing feature manages the maximum rate of traffic through a token bucket algorithm. The token bucket algorithm can use the user-configured values to determine the maximum rate of traffic allowed on an interface at a given moment in time.

ANSWER: C

QUESTION NO: 5

```
itd TEST
device-group TAC
virtual ip 192.168.30.1 255.255.255.255 advertise enable
ingress interface Vlan20
failaction node reassign
load-balance method src ip buckets 2
no shut

itd device-group TAC
node ip 192.168.40.100
node ip 192.168.40.101

interface vlan 20
ip address 192.168.20.1 255.255.255.0
```

Refer to the exhibit. ITD is configured as shown on a Cisco Nexus 7000 switch. Why is ping address still not working?

- A. Fail actions is set to the wrong mode.
- B. This behavior is normal.
- C. To ping, you must add a probe to the device group.
- D. VIP must be from the same subnet as the ingress interface.

ANSWER: C

QUESTION NO: 6

You want to create two vHBAs per fabric for each server in a Cisco UCS domain. Which option lists the maximum number of servers that can be utilized in this domain?

- A. 12 chassis (96 servers)
- B. 20 chassis (160 servers)
- C. 15 chassis (120 servers)
- D. 16 chassis (128servers)

ANSWER: B

QUESTION NO: 7

Which statement about enhanced zoning is true?

- A. Changes to the zoning database and subsequent distribution require reactivation of the zone set.
- B. It does not support fWWN-based membership in the standard interop mode (interop mode 1).
- C. It cannot move back to basic zoning from enhanced zoning without a clean wipe and restore of the switches in the fabric.
- D. It provides a vendor ID along with a vendor-specific type value to uniquely identify a member type.

ANSWER: D

QUESTION NO: 8

Which statement about multipod setup is true?

- A. Pod TEP pools must not be nonoverlapping.
- B. APICs configured in Pod-2 are assigned a TEP address from the Pod-2 TEP pool.
- C. APICs can be configured in any Pod.
- D. Pod TEP subnet pools must be the same size.

ANSWER: B

QUESTION NO: 9



Refer to the exhibit. Which cause of this error is true?

- A. The upstream vFC interface is disabled.
- B. VSAN mismatch on an uplink.
- C. The upstream switch is in NPV mode.
- D. No interfaces have been configured as uplinks.
- E. The upstream switch port is disabled.

ANSWER: E

QUESTION NO: 10

Which two statements about ASM and SSM are correct? (Choose two.)

- A. By default, the SSM group range for PIM is 232.0.0.0/8 and for PIM6 is FF3x/96.
- B. PIM ASM is not fully supported on a vPC.
- C. In ASM mode, only the last-hop router switches from the shared tree to the SPT.
- D. RP configuration is not required in the ASM mode.
- E. If you want to use the default SSM group range, you must configure the SSM group range.

ANSWER: A C

QUESTION NO: 11

Which two statements about the ACI BGP route reflector policy are true? (Choose two.)

- A. Route reflectors need not configure connectivity to external networks, but slight performance degradation can occur between border leaf and compute node leaves.
- B. Configuring route reflectors requires designating spines as route reflectors and providing the AS number.
- C. The ACI Fabric route reflectors use multiprotocol BGP to distribute external routes within the fabric.
- D. The BGP route reflector domain policy autonomous system number is configured during initial the APIC setup script, but it can be modified afterward.

E. The BGP route reflector policy is configured under Fabric > Access Policies.

ANSWER: C D

QUESTION NO: 12

Which option lists key Cisco TrustSec architecture components?

- A. classify, mark, deny
- B. authentication, authorization, access control
- C. permit, deny, log
- D. identify, enforcement, authentication

ANSWER: B

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/switches/lan/trustsec/configuration/guide/trustsec/arch_over.pdf

QUESTION NO: 13

Which two options are benefits of moving the application development workload to the cloud? (Choose two.)

- A. The application availability is not affected by the loss of a single virtual machine
- B. High availability and redundancy is handled by the hypervisor
- C. The workload can be moved or replicated easily
- D. It provides a more secure environment
- E. It provides you full control over the software packages and vendor used.

ANSWER: A C