

Cisco

Exam 300-180

Troubleshooting Cisco Data Center Infrastructure

Version: Demo

[Total Questions: 10]

Topic break down

Topic	No. of Questions
Topic 1: Main Questions	2
Topic 2: Questions Set 1	6
Topic 3: Questions Set 2	2

Topic 1, Main Questions

Question No : 1 - (Topic 1)

Which action do you take to determine why the interface e1/10 is not present in the core VDC for configuration?

- A. Check the admin VDC to see the port e1/10 is allocated.
- B. Check the core VDC to see if the port e1 /10 is allocated.
- C. Check to see if the cable is connected to the e1/10 interface,
- D. Check to see if vPC is enabled

Answer: A

Question No : 2 - (Topic 1)

When troubleshooting VXLAN, which interface is the source of all the encapsulated packets?

- A. VTEP loopback
- B. SVI
- C. VLAN
- D. vPC

Answer: A

Topic 2, Questions Set 1

Question No : 3 - (Topic 2)

How many FSM tasks can run concurrently on a server?

- A. 1
- B. 2
- C. 4
- D. 16

Answer: A

Question No : 4 - (Topic 2)

You have a Cisco UCS Fabric Interconnect in Fibre Channel end-host mode. You must check whether all of the Fibre Channel targets are available through the fabric interconnect at VSAN 200. Which command must you use?

- A. show npvflogi-table
- B. show flogi-table
- C. show flogi database
- D. show zoneset active VSAN 200

Answer: A

Question No : 5 - (Topic 2)

Which two types of ports does end host mode switching have? (Choose two.)

- A. VSS
- B. border
- C. router
- D. server
- E. STP
- F. client

Answer: B,D

Question No : 6 - (Topic 2)

Which actions on a Cisco UCS Server can be performed under the Cisco IMC utilities? (Choose Four.)

- A. export tech support information to a remote host
- B. download a tech support file locally
- C. reboot the Cisco IMC

- D. recover a corrupt BIOS
- E. install firmware updates

Answer: A,B,C,D

Question No : 7 - (Topic 2)

You are troubleshooting an FCoE boot issue on a Cisco UCS C220 M3 server with a VIC 1225 CNA. Which two pieces of information can you directly infer from the output of the show zone active command below? (Choose two.)

```
zone name Server_1-to-Storage vsan 11
```

```
pwwn 50:06:01:60:3b:a0:08:9f [Storage]
```

```
* fcid 0x3b000b [pwwn 20:00:00:25:b5:04:0a:02] [C22_Server]
```

- A. The storage controller is not logged into the fabric.
- B. The server is not logged into the fabric.
- C. Only the storage controller is logged into the fabric.
- D. Only the server is logged into the fabric.
- E. The initiator and target cannot communicate because they are on the wrong VSAN.
- F. The WWPN of the storage controller is mistyped.
- G. The initiator and target cannot communicate because the zone name does not match the server name (C22_Server).

Answer: A,D

Question No : 8 - (Topic 2)

How does the FSM react after an error or timeout at a stage?

- A. stops
- B. retries until successful
- C. continues
- D. retries that stage at scheduled intervals
- E. raises faults and continues

Answer: D

Topic 3, Questions Set 2

Question No : 9 - (Topic 3)

A customer is deploying multihop FCoE in its network. Which guideline must the customer follow with respect to VE ports to make this deployment possible?

- A. Auto mode on the vFC interface is supported.
- B. VE-port trunking is supported over FCoE-enabled VLANs.
- C. VE-port interface binding to MAC addresses is supported.
- D. A VE port is disabled for trunk mode by default.

Answer: B

Question No : 10 - (Topic 3)

A customer is deploying FCoE in its network and has found that the connected host does not support FIP. Which command will be useful in troubleshooting this issue?

- A. show platform fcoe_mgr info interface vfc id
- B. show platform fcoe_mgr info software interface vfc id
- C. show platform software fcoe_mgr info interface vfc id
- D. show platform software interface fcoe_mgr info vfc id

Answer: C

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