Cisco

Exam 300-180

Troubleshooting Cisco Data Center Infrastructure

Version: Demo

[Total Questions: 10]

Topic break down

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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