Vendor: Cisco

Exam Code: 642-035

Exam Name: Troubleshooting Cisco Unified Computing (DCUCT)

Version: DEMO

QUESTION 1
On a Cisco Nexus 5000 Series Switch, which two options are valid traffic sources that can be monitored, when configuring a SPAN session for a port channel?

A. egress and the SAN port channel only
B. ingress and the SAN port channel only
C. ingress and egress only
D. ingress, egress, and the SAN port channel
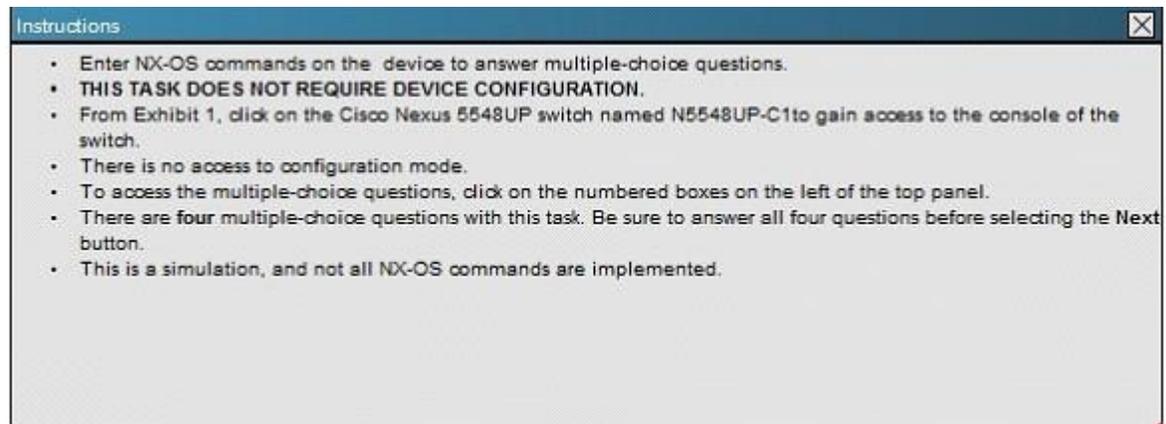
Answer: B

QUESTION 2
You attempt to boot a supported Linux operating system live image from the eUSB in a Cisco UCS blade-server environment, but the boot fails.
Which option is the most likely cause of the failure?

A. In the Service Profile, a device other than the eUSB is set first in the boot order for the server.
B. The eUSB license is unavailable or the grace period of the license is expired.
C. The blade servers are unable to boot from the eUSB. The eUSB is used only for virtual machines.
D. Access to the eUSB is disabled for that blade server by Power Manager.
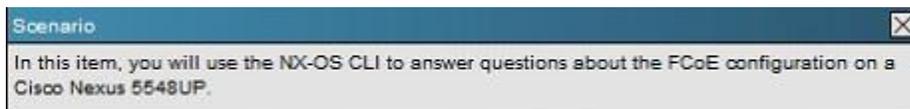
Answer: A
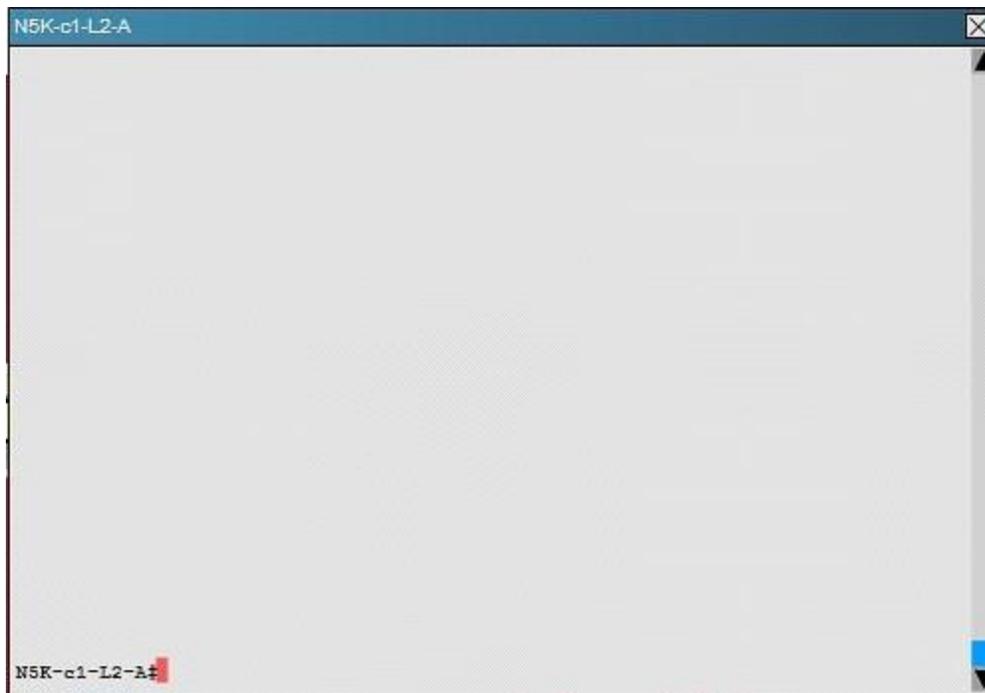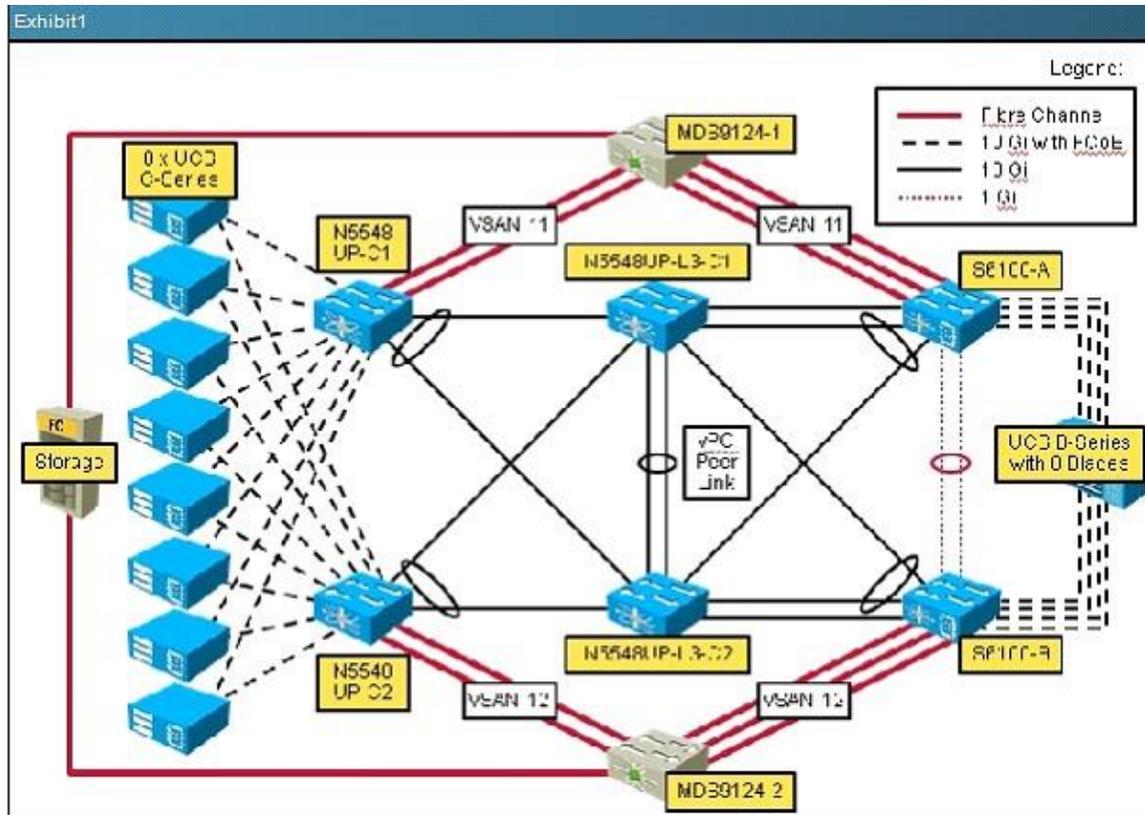
QUESTION 3
Hotspot Question

Instructions

- Enter NX-OS commands on the device to answer multiple-choice questions.
- **THIS TASK DOES NOT REQUIRE DEVICE CONFIGURATION.**
- From Exhibit 1, click on the Cisco Nexus 5548UP switch named N5548UP-C1to gain access to the console of the switch.
- There is no access to configuration mode.
- To access the multiple-choice questions, click on the numbered boxes on the left of the top panel.
- There are **four** multiple-choice questions with this task. Be sure to answer all four questions before selecting the **Next** button.
- This is a simulation, and not all NX-OS commands are implemented.

Scenario

In this item, you will use the NX-OS CLI to answer questions about the FCoE configuration on a Cisco Nexus 5548UP.

Why is Virtual Fibre Channel interface 19 in err-disable state?

A.   Missing transceiver
B.   Virtual interface is not bound to a physical interface

C. The associated physical interface is down
D. VSAN to VLAN binding mis-configured

Answer: D

QUESTION 4
You use dynamic vNICs. You create a new service profile.
You receive an error message that indicates that you exceeded the number of dynamic vNICs.
Which two components can affect the maximum number of dynamic vNICs in the Cisco UCS
environment? (Choose two.)

A. the model of the fabric interconnects
B. the number of chassis uplinks
C. the model of the FEX
D. VMDirectPath sizing

Answer: AB

QUESTION 5
You discover that a new blade server encounters power spikes during peak hours. Which action
occurs during the power spikes if you use manual blade-level power capping?

A. The blade shuts down.
B. An alert is generated.
C. Power is reduced.
D. The chassis enters standby mode.

Answer: C

QUESTION 6
Which description of a core file is true?

A. It is generated by a system failure.
B. It is generated by a process failure.
C. It is generated by a component failure.
D. It is generated by a hardware failure.

Answer: B

QUESTION 7
Which logs are used to troubleshoot hardware failure?

A. system event log
B. audit log
C. accounting log
D. gateway logs
E. system log

Answer: A

QUESTION 8
A UCS Admin is trying to launch the KVM console but it is failing to launch. All IP Pools for mgmt are configured and the CIMC has an address in UCSM. They SSH to the fabric Interconnect and run an ethanalyzer while issuing a ping from their local PC to the KVM IP address. The ping is successful but they do not see the ICMP requests and replies displayed in the capture. Here is the filter they used:

```
FIA(nxos)# ethanalyzer local interface mgmt display-filter icmp limit-
captured-frames 0
```

What could be the reason pings are not seen in the capture and the KVM is failing to load?

A. Java settings are preventing the KVM from loading
B. There is a duplicate IP address for that CIMC address
C. The switch upstream from the FI has the wrong vlan configured
D. The CIMC IP pool is in the same subnet as the Fabric Interconnects mgmt 0 interface

Answer: B

QUESTION 9
Where do you configure users so that they cannot access resources that belong to other organizations?

A. roles
B. domain separation
C. locals
D. VDCs

Answer: C

QUESTION 10
What is the correct procedure to change Ethernet switching modes?

A. Navigate to the subordinate Fabric Interconnect in the GUI, choose "Set Ethernet Switching mode", wait for it to come back up, and repeat on the primary FI.
B. Navigate to either Fabric Interconnect in the GUI, choose "Set Ethernet Switching mode", and wait while both FIs reboot simultaneously.
C. Navigate to either Fabric Interconnect in the GUI and transparently update the mode to switching. Repeat on the other Fabric Interconnect.
D. Simply start using the switching features. The Fabric Interconnect automatically reconfigures to use Ethernet Switching Mode.

Answer: B

QUESTION 11
Which power policy should be chosen to maximize the performance of a Cisco UCS system with four PSUs and eight blades?

A. non-redundant

B. N+1
C. grid
D. performance

Answer: C

QUESTION 12
Which three components are updated using the Host Upgrade Utility? (Choose three.)

A. BIOS
B. Network Adapter(s)
C. Array Controller
D. Cisco IMC
E. LOM port
F. UCSM
G. Drive Firmware

Answer: ABD

QUESTION 13
Which option causes an operating system on a UCS device to consistently crash several minutes after booting?

A. faulty power supply
B. out-of-date network adapter firmware
C. incompatible operating system driver
D. incorrect boot order
E. disabled trusted platform module

Answer: C

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