Vendor: Cisco

Exam Code:350-601

Exam Name: Implementing and Operating Cisco Data Center Core Technologies (DCCOR)

Version: Demo

QUESTION 1

When a strict CoPP policy is implemented, which statement describes an event during which packets are dropped?

A. Fifteen SSH sessions remain connected to the switch.

B. A large system image is copied to a switch by using the default VRF.

C. A ping sweep is performed on a network that is connected through a switch.

D. A web server that is connected to a switch is affected by a DDoS attack.

Correct Answer: B

A large image upload is more probable to generate that level of traffic. 15 SSH session would mean an average of 200pps per session, and they simply mention that the session remain connected, if there are no inputs in them they have 0pps and even a full config push would probably not require 200 packets total.

class copp-system-p-class-management set cos 2 police cir 3000 pps bc 32 packets conform transmit violate drop

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/6-x/security/configuration/guide/b_Cisco_Nexus_9000_Series_NX-OS_Security_Configuration_Guide/b_Cisco_Nexus_9000_Series_NXOS_Security_Configuration_Guide_chapter_010001.html

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QUESTION 2

An engineer must configure HTTPS secure management for Cisco UCS Manager using a key ring named kr2016 and a key size of 1024 bits. The environment consists of a primary fabric interconnect named UCS-A and a secondary fabric interconnect named UCS-B. Which command sequence must be used to accomplish this goal?

A.
```
UCS-B# scope security
UCS-B /security # keyring kr2016
UCS-B /security/keyring* # set mod mod1024
UCS-A /security/keyring* # commit-buffer
```

B.
```
UCS-A# scope security
UCS-A /security # create keyring kr2016
UCS-A /security/keyring* # set modulus mod1024
UCS-A /security/keyring* # commit-buffer
```

C.
```
UCS-A# scope security
UCS-A /security # keyring name kr2016
UCS-A /security/keyring* # set size 1024
UCS-A /security/keyring* # commit-buffer
```

D.
```
UCS-B# scope security
UCS-B /security # create keyring kr2016
UCS-B /security/keyring* # set size mod1024
UCS-A /security/keyring* # commit-buffer
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: B

Reference: https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/CLI-User-Guides/Admin-Management/4-0/b_Cisco_UCS_Manager_CLI_Administration_Mgmt_Guide_4-0/b_Cisco_UCS_Manager_CLI_Administration_Mgmt_Guide_4-0_chapter_0110.html

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QUESTION 3

A network engineer needs a tool to automate the provisioning of Cisco UCS Service Profiles. The administrator has limited programming knowledge but is skilled with scripting tools. The tool must include existing support for Cisco UCS

configuration. Additionally, the administrator will eventually use the solution to manage Cisco UCS C-Series Rack Servers.

Which tool meets these requirements?

A. Cisco DCNM

B. Python scripts

C. PowerShell

D. Bash scripts

Correct Answer: C

QUESTION 4

A network engineer must create a script to quickly verify IP reachability for multiple hosts using ping from the Cisco NX-OS switches. The script should use the management VRF and exit the shell after execution. Which script should be used to achieve this objective?

```
tclsh
 foreach address {
 192.168.254.1
 192.168.254.2
 192.168.254.3
 192.168.254.4
 } {ping $address source 192.168.254.254
 }
 tclquit
```

```
tclsh
 foreach address {
 192.168.254.1
 192.168.254.2
 192.168.254.3
 192.168.254.4
 } {ping $address source 192.168.254.254
 }
```

```
tclsh
 foreach address {
 192.168.254.1
 192.168.254.2
 192.168.254.3
 192.168.254.4
 } {ping $address vrf management source 192.168.254.254
 }
```

```
tclsh
 foreach address {
 192.168.254.1
 192.168.254.2
 192.168.254.3
 192.168.254.4
 } {cli ping $address vrf management source 192.168.254.254
 }
 tclquit
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

QUESTION 5

A DevOps engineer must implement a bash script to query a REST API and return the available methods. Which code snippet completes the script?

```
curl -i -X --missing code-- http://api.cisco.com:8080/api -u admin:xT41M5P3X425VOE71NB5D
```

A. DELETE

B. TRACE

C. POST

D. OPTIONS

Correct Answer: C

QUESTION 6

A host EDG Client wants to talk to a webserver in EGP Web. A contract with default settings is defined between EPG Client and EPG Web, which allows TCP communication initiated by the client toward the webserver with TCP destination port 80. Which statement is true?

A. If EPG Web is made a preferred group member, a contract between EPG Client and EPG Web is no longer required for the host in EPG Client to reach the webserver in EPG Web.

B. If vzAny is configured to consume and provide a "deny all" contract, traffic between EPG Client and EPG Web is no longer allowed.

C. The host in EPG Client is allowed to connect to TCP destination port 80 on the webserver in EPG Web. The webserver will not be allowed to initiate a separate TCP connection to a host port with TCP source port 80.

D. The host in EPG Client is allowed to connect to TCP destination port 80 on the webserver in EPG Web. The webserver is allowed to initiate a separate TCP connection to a host port with TCP source port 80.

Correct Answer: D

Apply Both Direction and Reverse Filter Port in the subject for the filter. These two options are by default enabled...This means that if the provider EPG initiates traffic toward the consumer EPG, the Cisco ACI fabric allows it for any destination ports if the source port is 80.

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/Operating_ACI/guide/b_Cisco_Operating_ACI/b_Cisco_Operating_ACI_chapter_01000.html

Reverse filter and apply in both directions is default. If a filter allows traffic from any consumer port to a provider port (e.g. 8888), if reverse port filtering is enabled and the contract is applied both directions (say for TCP traffic), either the consumer or the provider can initiate communication. The provider could open up a TCP socket to the consumer using port 8888, whether the provider or consumer sent traffic first.

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/Operating_ACI/guide/b_Cisco_Operating_ACI/b_Cisco_Operating_ACI_chapter_01000.html

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QUESTION 7

Refer to the exhibit.

```
UCS-A# scope eth-traffic-mon
UCS-A /eth-traffic-mon # scope fabric a
UCS-A /eth-traffic-mon/fabric # create eth-mon-session Monitor33
UCS-A /eth-traffic-mon/fabric/eth-mon-session/dest-interface* #
commit-buffer
UCS-A /eth-traffic-mon/fabric/eth-mon-session/dest-interface #


UCS-A# scope service-profile org / serviceprofile1
UCS-A /org/service-profile # scope vnic ether-dynamic-prot-008
UCS-A /org/service-profile/vnic # create mon-src Monitor23
UCS-A /org/service-profile/vnic/mon-src* # commit-buffer
UCS-A /org/service-profile/vnic/mon-src #


UCS-A# scope eth-traffic-mon
UCS-A /eth-traffic-mon # scope fabric a
UCS-A /eth-traffic-mon/fabric # scope eth-mon-session Monitor33
UCS-A /eth-traffic-mon/fabric/eth-mon-session # enable
UCS-A /eth-traffic-mon/fabric/eth-mon-session* # commit-buffer
```

Service degradation is reported on a VM that is deployed on a Cisco UCS blade server. The traffic from the vNIC is required to SPAN in both directions to a packet analyzer that is connected to UCS-A slot 2 port

12. Which two commands are needed to complete the configuration? (Choose two.)

A. UCS-A /org/service-profile/vnic/mon-src* # set direction both

B. UCS-A /eth-traffic-mon/fabric/eth-mon-session\\' # create dest-interface 2 12

C. UCS-A /org/service-profile/vnic/mon-src* # set direction receive transmit

D. UCS-A /eth-traffic-mon/fabric/eth-mon-session # activate

E. UCS-A /eth-traffic-mon/fabric/eth-mon-session* # create eth-mon-session/dest-interface 2 12

Correct Answer: AB

https://www.cisco.com/en/US/docs/unified_computing/ucs/sw/cli/config/guide/1.4.1/CLI_Config_Guide_1_4_1_chapter42.html

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QUESTION 8

Which action must be performed before renumbering a Cisco UCS chassis?

A. Move the chassis to new ports on fibric interconnect.

B. Re-acknowledge the chassis.

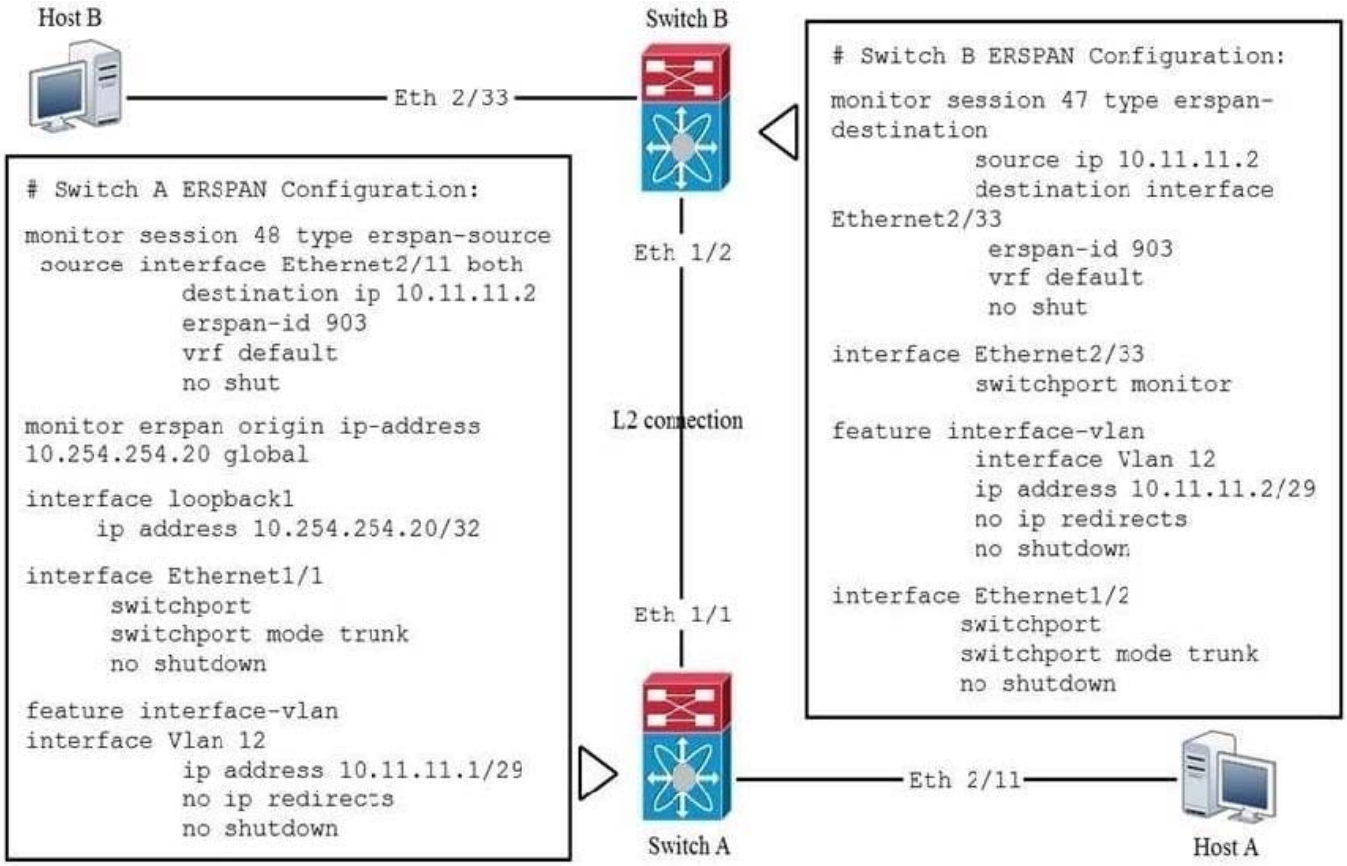
C. Decommission the chassis.

D. Run the shut and no shut command on the connected ports.

Correct Answer: C

QUESTION 9

Refer to the exhibit.



Which statement about the ERSPAN configuration in this environment is true?

A. Host A is the source of ERSPAN spanned traffic and host B is the traffic analyzer.

B. Host B is the source of ERSPAN spanned traffic and host A is the traffic analyzer.

C. The session number of the source of ERSPAN spanned traffic must have a session ID of 48 for the traffic analyzer to receive the traffic.

D. The session number of the source of ERSPAN spanned traffic must have a session ID of 47 for the traffic analyzer to receive the traffic.

Correct Answer: A

QUESTION 10

A network engineer must SPAN only the ingress traffic of a Cisco MDS 9000 series switch from interface fc 1/23 to interface fc 1/24.

Which two configuration must be applied to complete this task? (Choose two)

```
interface fc 1/24
-- output omitted --
no shutdown
span session 1
-- output omitted --
destination interface fc 1/24
```

A. MDS-A(config-span)# source interface fc 1/23

B. MDS-A(config-if)# switchport mode SD

C. MDS-A(config-span)# source interface fc 1/23 rx

D. MDS-A(config-span)# source interface fc 1/23 tx

E. MDS-A(config-if)# switchport mode TL

Correct Answer: BC

QUESTION 11

A server engineer wants to control power uses on a Cisco UCS C-series rack server down to the component level. Which two components support specific power limits? (Choose two.)

A. memory

B. graphic card

C. processor

D. network controller

E. storage controller

Correct Answer: AC

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/c/sw/gui/config/guide/4_1/b_ Cisco_UCS_C-series_GUI_Configuration_Guide_41/b_Cisco_UCS_C-series_GUI_Configuration_Guide_41_chapter_0100.html

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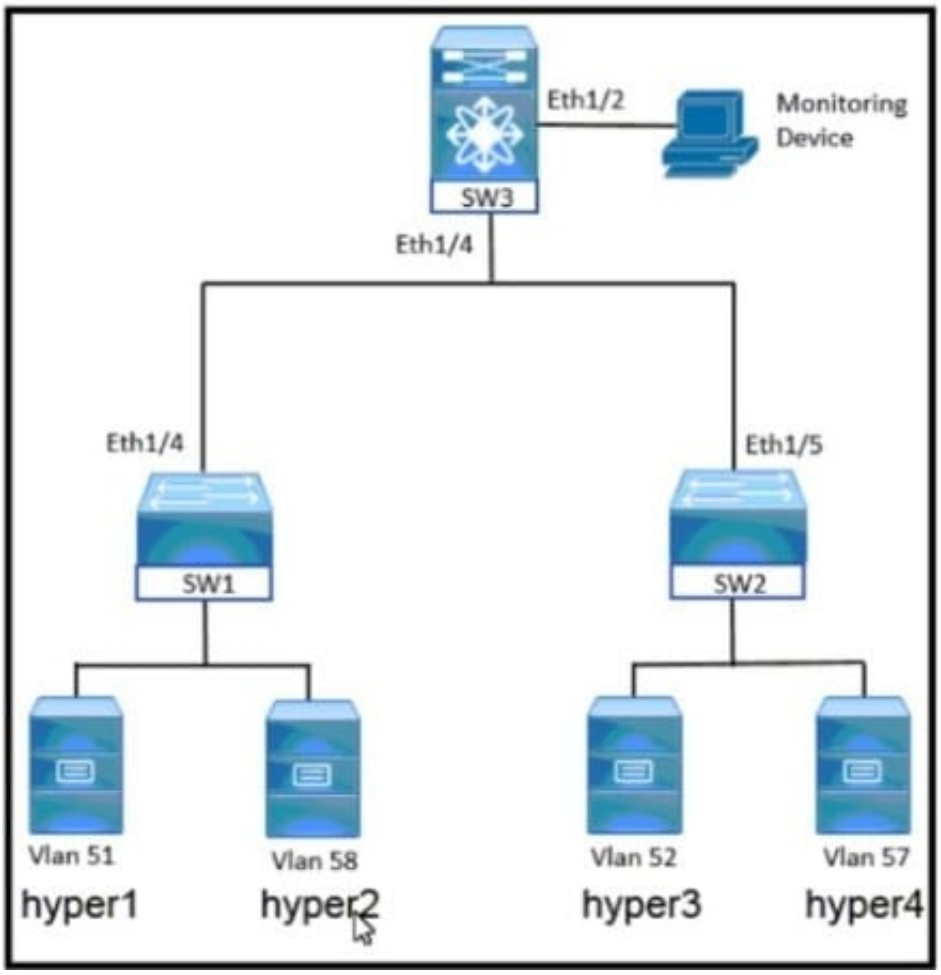
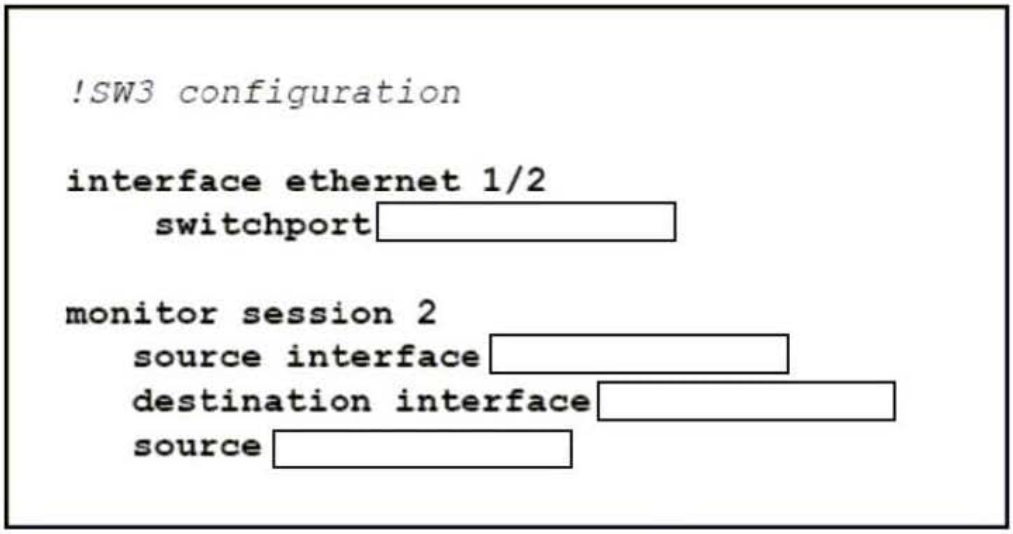
QUESTION 12

DRAG DROP



Refer to the exhibit. An engineer must monitor the Ethernet port and the corresponding VLAN traffic for the hyper4 device The SW3 device is a Cisco Nexus 7000 Series Switch. Drag and drop the code snippets from the right into the boxes in the configuration to meet these requirements.

Select and Place:



Correct Answer: