

DUMPS ARENA

Implementing Cisco Data Center Core Technologies (350-601 DCCOR)

Cisco 350-601

Version Demo

Total Demo Questions: 20

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Topic Break Down

Topic	No. of Questions
Topic 1, New Update	294
Topic 2, Network	141
Topic 3, Compute	65
Topic 4, Storage Network	30
Topic 5, Automation	42
Topic 6, Security	33
Total	605

QUESTION NO: 1 - (DRAG DROP)

An engineer configures the netflow feature on a Cisco NX-OS device. The requirement is to reduce the amount of export data collected by using a sampler. Drag and drop the netflow configuration steps from the left onto implemented needed to meet these requirements on the right. Not all steps are used.

Answer Area

Apply a sampler with a flow monitor to the interface.

Enable the NetFlow feature.

Define a flow monitor.

Apply a sampler with a flow record to the interface.

Define a flow record.

Apply a flow record to the interface.

step 1

step 2

step 3

step 4

ANSWER:

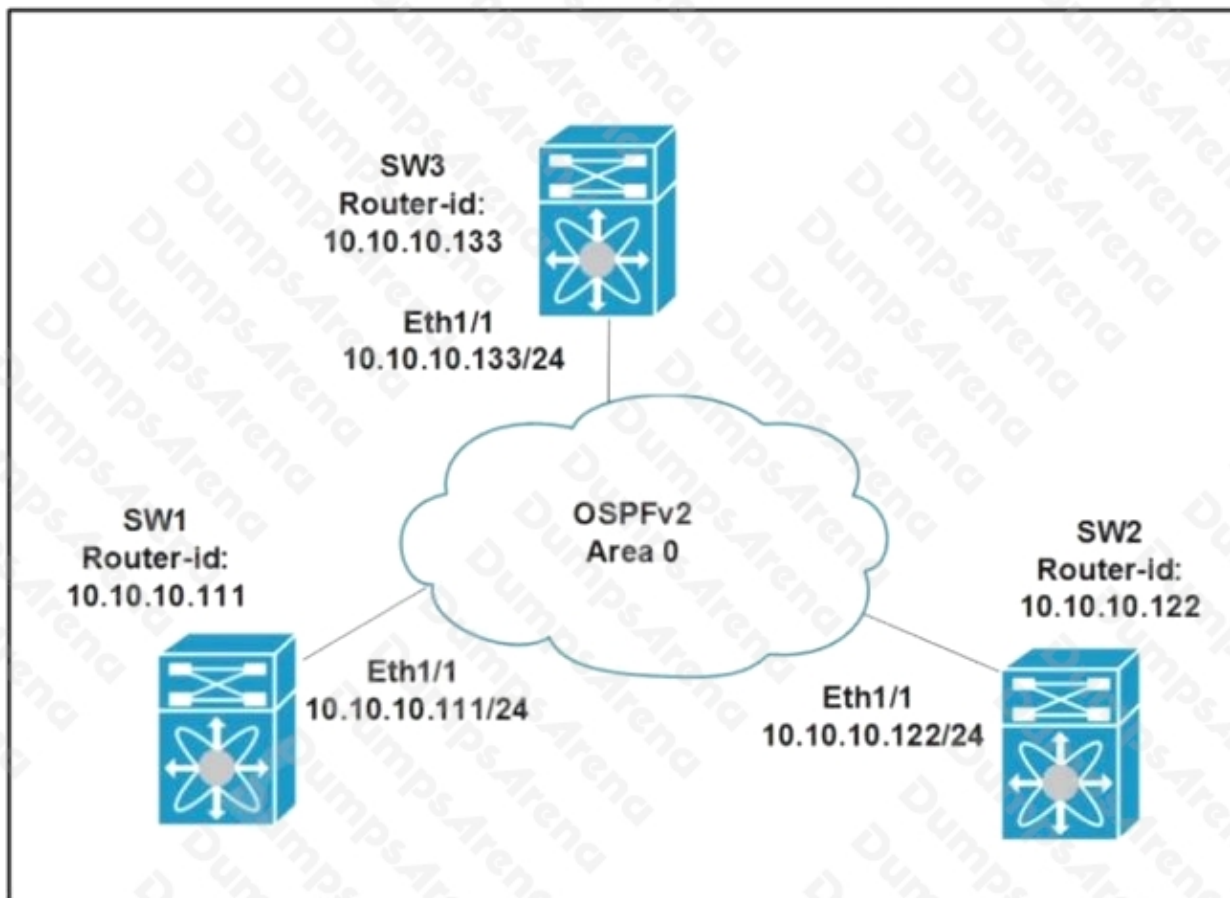
Answer Area

- Apply a sampler with a flow monitor to the interface.
- Enable the NetFlow feature.
- Define a flow record.
- Define a flow monitor.
- Apply a sampler with a flow record to the interface.
- Apply a flow record to the interface.
- Define a flow record.
- Apply a flow record to the interface.

Explanation:

- Enable the Netflow feature.
- Enable the flow record.
- Define a flow monitor.
- Apply a flow record to the interface.

QUESTION NO: 2



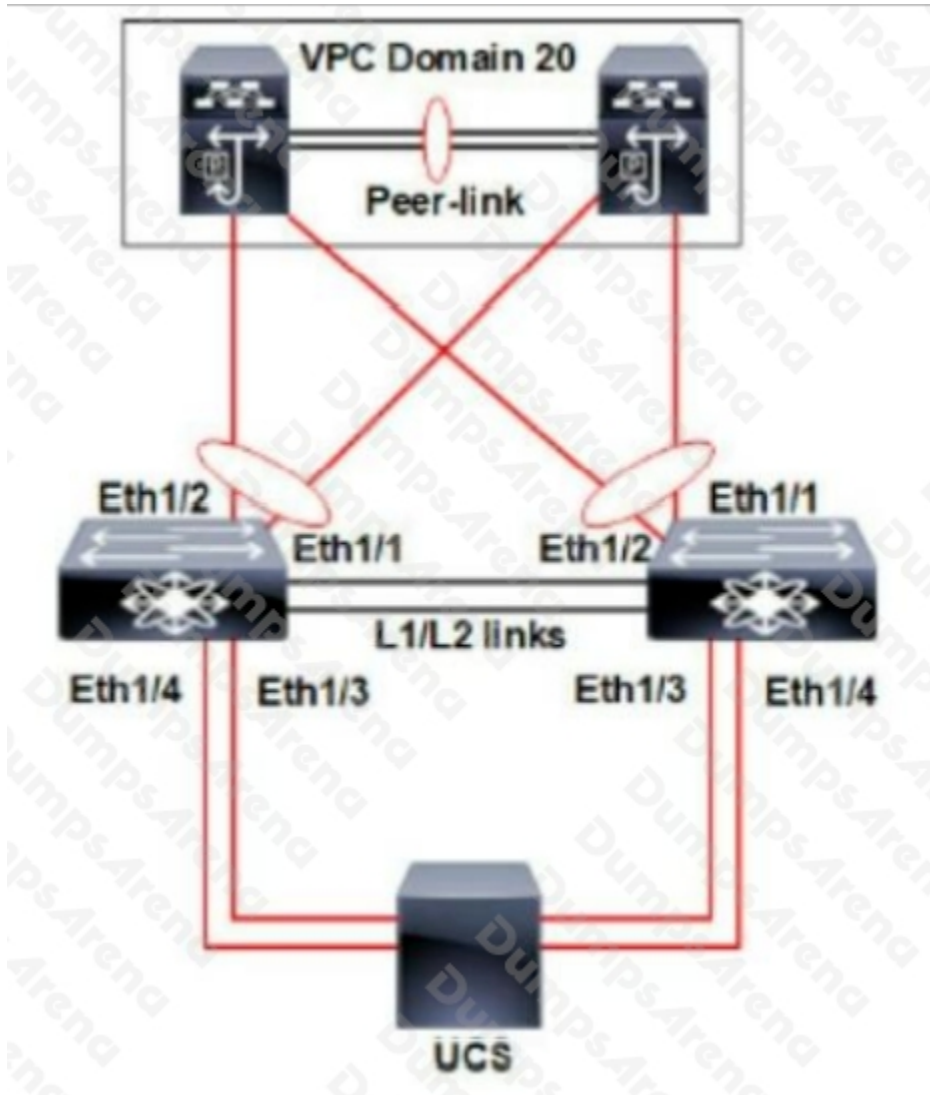
Refer to the exhibit. All switches are configured with the default OSPF priority. Which configuration should be applied to ensure that the SW2 Cisco Nexus switch controls the LSA floods and advertises the network to the remaining nodes in the OSPFv2 area?

- A. SW2# configure terminal
SW2 (config)# interface ethernet 1/1
SW2 (config-if)# ip ospf priority 255
- B. SW2# configure terminal
SW2 (config)# interface ethernet 1/1
SW2 (config-if)# ip ospf priority 1
- C. SW2# configure terminal
SW2 (config)# router ospf 1
SW2 (config-router)# router-id 10.10.10.22
- D. SW2# configure terminal
SW2 (config)# interface ethernet 1/1
SW2 (config-if)# ip ospf priority 0

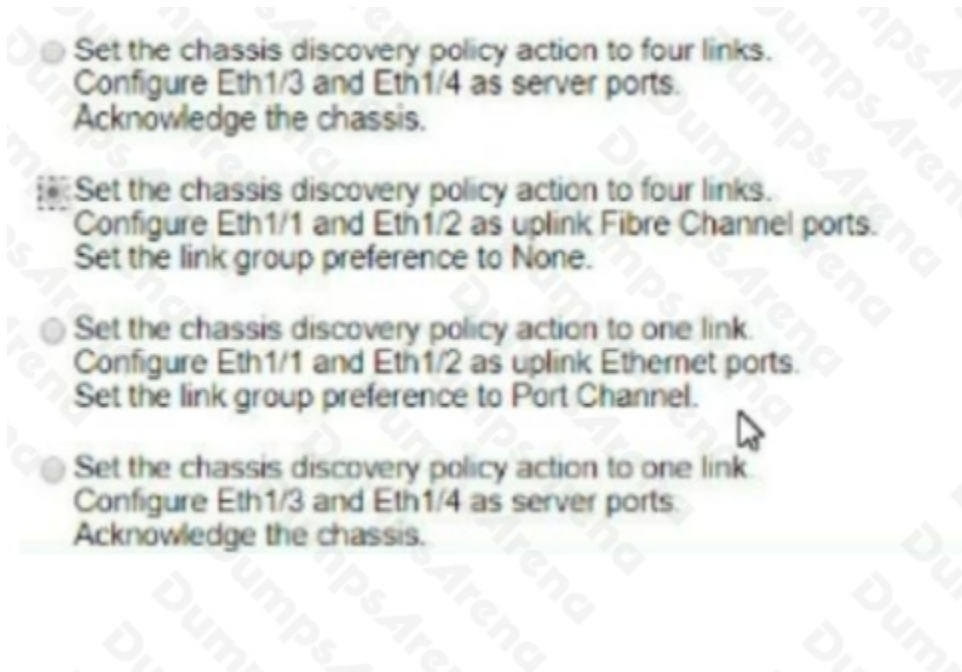
ANSWER: A

Explanation:

QUESTION NO: 3



Refer to the exhibit. A pair of Cisco Nexus switches form a vPC. A new chassis is added to the pre-existing Cisco UCS domain. A new chassis must be discovered, and all links from the chassis to the LAN network must be established. Which set of actions accomplishes these requirements?



- A. Option A
- B. Option B
- C. Option C
- D. Option D

ANSWER: C

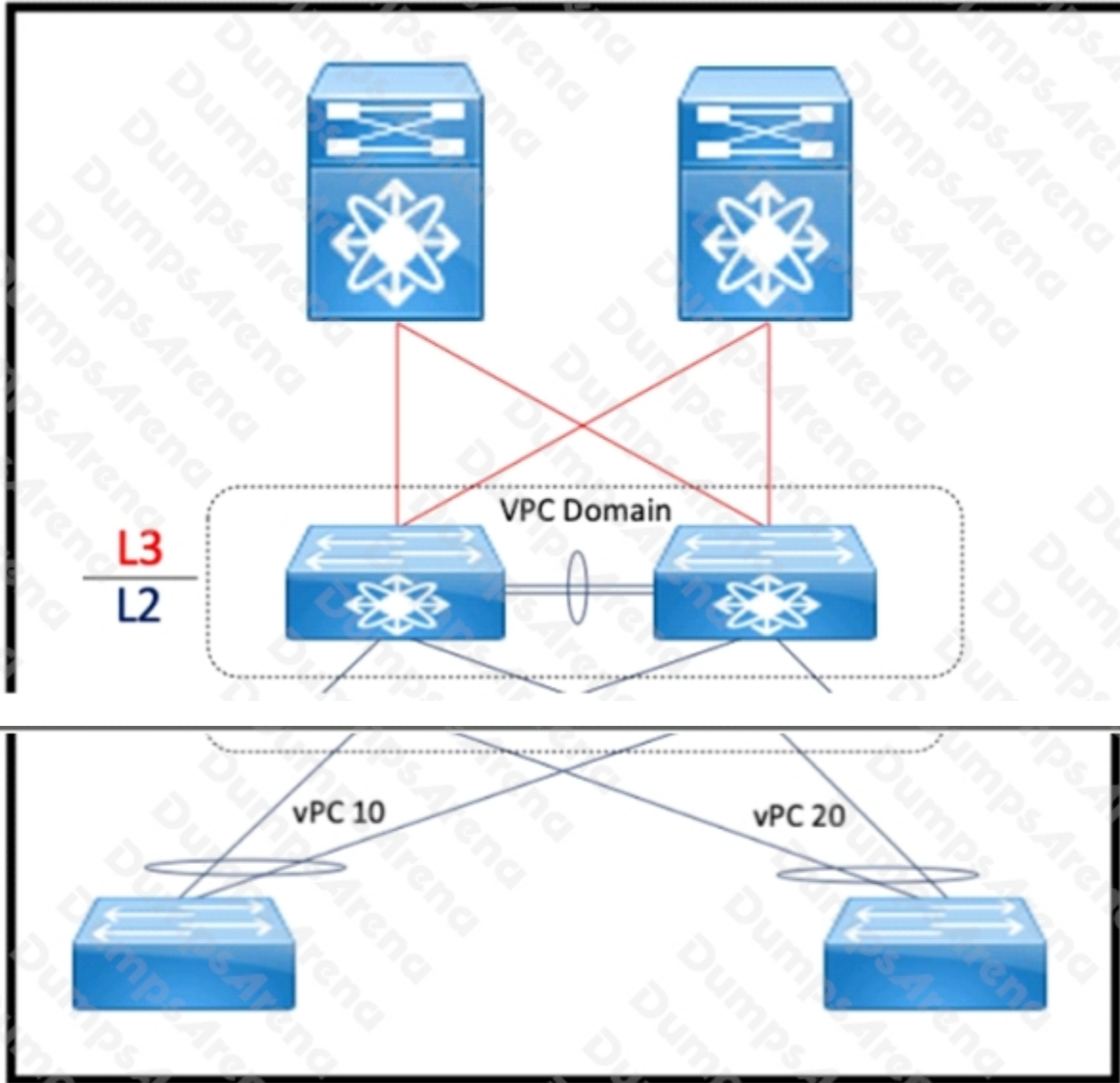
QUESTION NO: 4

An engineer performs a set of configuration changes for the vPC domain using Session Manager. Which two commands are used to verify the configuration and apply the device changes when no errors are returned? (Choose two.)

- A. commit
- B. verify
- C. apply
- D. checkpoint
- E. write

ANSWER: A E

QUESTION NO: 5



Refer to the exhibit. A network engineer must improve the convergence time during vPC primary peer device failure and recovery. Which set of actions is required on both vPC switches to accomplish this task?

- Configure the same system priority.
Enable LACP toward the access switches.
- Configure the same STP priority.
Enable the peer-switch feature.
- Configure port channels with BPDU guard.
Globally enable the loop guard feature.
- Configure vPC role priority.
Enable the peer-gateway feature.

- A. Option A
- B. Option B
- C. Option C
- D. Option D

ANSWER: D

QUESTION NO: 6

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
```

- MDS-A(config-if)# switchport mode SD
- MDS-A(config-if)# switchport mode TL
- MDS-A(config-span)# source interface fc 1/23 rx
- MDS-A(config-span)# source interface fc 1/23
- MDS-A(config-span)# source interface fc 1/23 tx

- A. Option A
- B. Option B
- C. Option C
- D. Option D

ANSWER: A C

QUESTION NO: 7

A server engineer wants to control power usage on a Cisco UCS C-Series rack server down to the component level.

Which two components support specific power limits? (Choose two.)

- A. storage controller
- B. network controller
- C. processor
- D. graphic card
- E. memory

ANSWER: A B

QUESTION NO: 8

An engineer needs to create a new user in the local user database on Cisco UCS Fabric Interconnect. The user needs permissions to change the following configuration inside UCS Manager version 3.1:

- vNIC and vHBA profiles
- Fan speed and power redundancy profile of UCS Manager

Which two roles must be assigned to a user to achieve this goal? (Choose two.)

- A. server-compute
- B. facility-manager
- C. operations
- D. server-equipment
- E. server-profile

ANSWER: A D

Explanation:

Reference:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-manager/GUI-User-Guides/Admin-Management/3-1/b_Cisco_UCS_Admin_Mgmt_Guide_3_1/b_UCSM_Admin_Mgmt_Guide_chapter_01.html

QUESTION NO: 9 - (DRAG DROP)

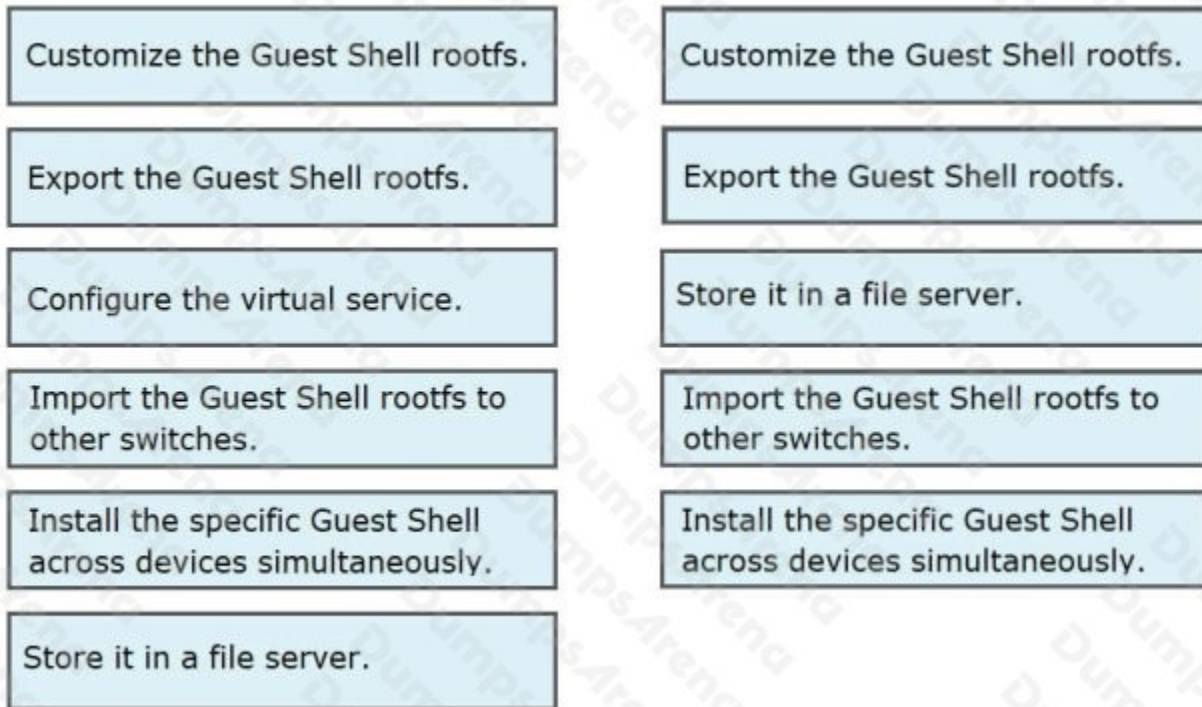
DRAG DROP

An engineer deploys a custom Guest Shell rootfs on a Nexus 9000 Series Switch. Drag and drop the steps from the left into the order required to deploy the solution on the right. Not all options are used.

Select and Place:

Customize the Guest Shell rootfs.	Step 1
Export the Guest Shell rootfs.	Step 2
Configure the virtual service.	Step 3
Import the Guest Shell rootfs to other switches.	Step 4
Install the specific Guest Shell across devices simultaneously.	Step 5
Store it in a file server.	

ANSWER:

**Explanation:**

Reference: https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/7-x/programmability/guide/b_Cisco_Nexus_9000_Series_NX-OS_Programmability_Guide_7x/Guest_Shell.html
<https://www.ciscolive.com/c/dam/r/ciscolive/us/docs/2018/pdf/BRKDCN-2015.pdf>

QUESTION NO: 10

An engineer is implementing Cisco Intersight in a secure environment. The environment must use LDAP directory service and ensure information integrity and confidentiality. Which two steps must be taken to implement the solution? (Choose two.)

- A. Enable Certificate Signing Request in Cisco Intersight
- B. Add a trusted root LDAP certificate to Cisco Intersight
- C. Enable Encryption for LDAP
- D. Add a self-signed LDAP certificate to Cisco Intersight
- E. Add a trusted OAuth token to Cisco Intersight

ANSWER: A B**QUESTION NO: 11**

Refer to the exhibit.

```
Nexus(config)# show checkpoint summary
User Checkpoint Summary
-----
1) BeforeL3:
Created by admin
Created at Mon, 15:25:08 31 Dec 2018
Size is 9,345 bytes
Description: None

System Checkpoint Summary
-----
2) system-fm-vrrp:
Created by admin
Created at Fri, 09:57:02 14 Jun 2019
Size is 20,865 bytes
Description: Created by Feature Manager.

3) system-fm-hsrp_engine:
Created by admin
Created at Fri, 09:57:28 14 Jun 2019
Size is 20,852 bytes
Description: Created by Feature Manager.
```

What is the reason the system-fm-vrrp checkpoint was created?

- A. The VRRP service restarted and the checkpoint was automatically created.
- B. The network administrator manually created it.
- C. The VRRP process crashed and the checkpoint was automatically created.
- D. The VRRP-enable feature has been disabled.

ANSWER: D

Explanation:

automatically created by the Nexus when the vrrp feature is disabled

QUESTION NO: 12

In an FCoE environment, for which two sets of data must an interface that implements the PAUSE mechanism always provision sufficient ingress buffer? (Choose two.)

- A. frames that were sent with high credit

- B. frames that were sent on the link but not yet received
- C. frames that were processed and transmitted by the transmitter after the PAUSE frame left the sender
- D. frames that were processed and transmitted by the transmitter before the PAUSE frame left the sender
- E. frames that were sent on the link and received

ANSWER: B D

QUESTION NO: 13

What are two types of FC/FCoE oversubscription ratios? (Choose two.)

- A. switch processing power to end-node processing power
- B. port bandwidth to uplink bandwidth
- C. server storage to end-node count
- D. edge ISL bandwidth to core ISL bandwidth
- E. host bandwidth to storage bandwidth

ANSWER: D E

QUESTION NO: 14

An engineer must configure a Cisco UCS blade system that is managed by Cisco UCS Manager. All four connected interfaces between the blade system and the fabric interconnects must be used. Additionally, the connectivity must tolerate any link failure between the I/O module and the fabric interconnects. Which action accomplishes these requirements?

- A. Configure port aggregation with LACP policy set to default
- B. Configure Firmware Auto Sync Server policy to Auto Acknowledge
- C. Configure Link Group Preference to Port Channel.
- D. Configure chassis/FEX discovery pokey action to four links

ANSWER: D

QUESTION NO: 15

An engineer is converting a Cisco MDS switch to support NPIV mode.

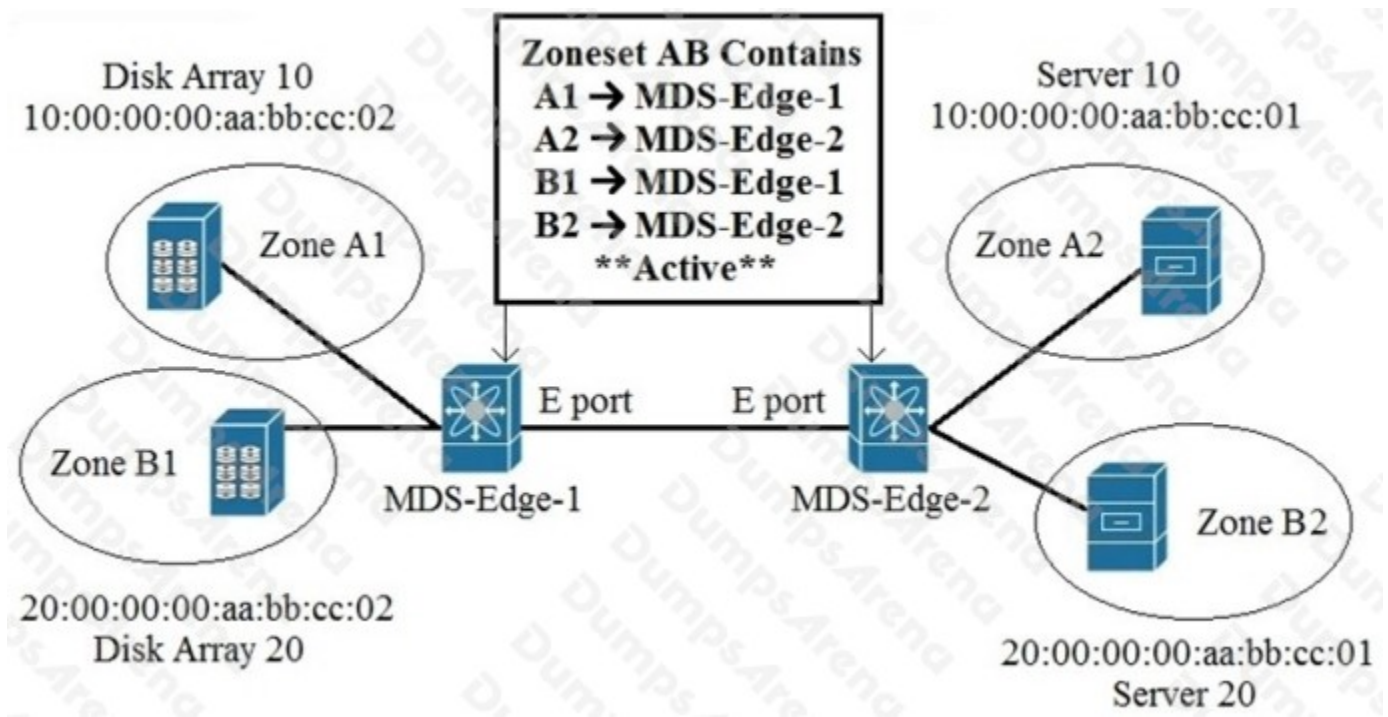
What should be considered when implementing the solution?

- A. It requires mapping of external interface traffic.
- B. It must be enabled on VSAN 1 only.
- C. It must be enabled globally on all VSANs.
- D. It requires the FLOGI database to be disabled.

ANSWER: C

QUESTION NO: 16

Refer to the exhibit.



An engineer is implementing zoning on two Cisco MDS switches. After the implementation is finished, E Ports that connect the two Cisco MDS switches become isolated.

What is wrong with the implementation?

- A. Zones are local to the MDS switch and name service must be used to activate the connection between E Ports.
- B. Different zone set names must be configured on both MDS switches.
- C. Zones must have the same name on both MDS switches for the E Ports to function.
- D. E Ports on both MDS switches must be configured as F Ports for the zoning to function.

ANSWER: A

QUESTION NO: 17

Port security is statically configured on a Cisco Nexus 7700 Series switch and F3 line card. The switch is configured with an Advanced Services license. Which two actions delete secured MAC addresses from the interface? (Choose two.)

- A. The address must be removed from the configuration.
- B. Shutdown and then no shutdown must be run on the interface.
- C. The device must be restarted manually.
- D. The address must reach the age limit that is configured for the interface.
- E. The interface must be converted to a routed port.

ANSWER: A E

QUESTION NO: 18

Which command reduces the amount of time it takes to complete the ISSU on a Cisco Nexus 7000 series switch that has dual supervisor modules and two I/O modules?

- A. install all kickstart system parallel
- B. install all epld bootflash:
- C. install all epld bootflash:
- D. install all kickstart system

ANSWER: A

Explanation:

Parallel Upgrade

Parallel Upgrade with I/O Modules

Starting with Cisco NX-OS Release 5.2(1), multiple linecards can be simultaneously upgraded, and the infrastructure support is available. This decreases the ISSU time when compared with an ISSU upgrade that is done serially (one card at a time).

To start a parallel upgrade, use the following command: `install all kickstart image system image parallel`

Up to three linecards can be upgraded in parallel with this command. During the upgrade process, the upgrade of the linecards is displayed in the output as follows:

```
Non-disruptive upgrading.  
[#          ] 0%  
Module 5 upgrade completed successfully.  
  
Module 3 upgrade completed successfully.
```

<https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus7000/sw/upgrade/guide/>

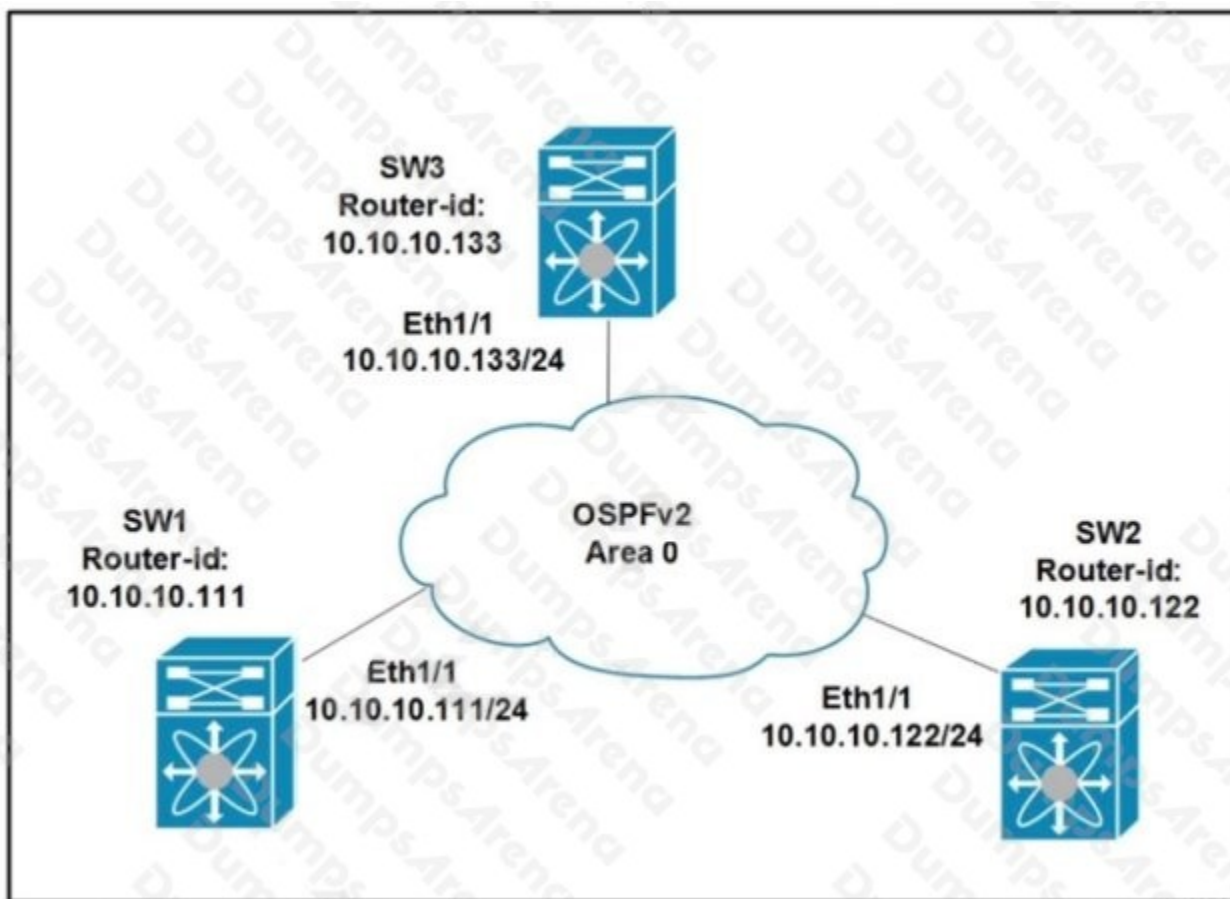
[cisco_nexus7000_software_upgrade_and_downgrade_guide_8x.html](#)

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/sw/7_x/nx-os/upgrade/guide/

[b_Cisco_Nexus_7000_Series_NX-OS_Software_Upgrade_and_Downgrade_Guide_Release_7-x.html#d54e307a1635](#)

QUESTION NO: 19

Refer to the exhibit.



All switches are configured with the default OSPF priority. Which configuration should be applied to ensure that the SW2 Cisco Nexus switch controls the LSA floods and advertises the network to the remaining nodes in the OSPFv2 area?

- A. SW2# configure terminal SW2 (config)# interface ethernet 1/1 SW2 (config-if)# ip ospf priority 255
- B. SW2# configure terminal SW2 (config)# interface ethernet 1/1 SW2 (config-if)# ip ospf priority 1
- C. SW2# configure terminal SW2 (config)# router ospf 1 SW2 (config-router)# router-id 10.10.10.22
- D. SW2# configure terminal SW2 (config)# interface ethernet 1/1 SW2 (config-if)# ip ospf priority 0

ANSWER: A

Explanation:

Priority in OSPF is mainly used to influence/determine a designated router/backup designated router for a network. By default, the priority is 1 on all routers. A router with a high priority will always win the DR/BDR election process.

QUESTION NO: 20

An engineer is duplicating an existing Cisco UCS setup at a new site.

What are two characteristics of a logical configuration backup of a Cisco UCS Manager database? (Choose two.)

- A. contains the configured organizations and locales
- B. contains the VLAN and VSAN configurations
- C. contains the AAA and RBAC configurations
- D. contains all of the configurations
- E. contains a file with an extension.tgz that stores all of the configurations

ANSWER: B C