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NEW QUESTION: 1

Refer to the exhibit. Which configuration change improves the ability of the link to recover from frame loss?

```
switch# (config) interface fcip 51
switch# (config) use-profile 10
switch# (config) peer-info ipaddr 10.1.1.1
switch# (config) no shutdown

switch# show fcip profile 10
FCIP Profile 10
Internet Address is 10.0.0.10 (interface GigabitEthernet1/0)
Listen Port is 3225
TCP parameters
SACK is disabled
PMTU discovery is enabled, reset timeout is 3600 sec
Keep alive is 60 sec
Minimum retransmission timeout is 300 ms
Maximum number of re-transmissions is 4
Send buffer size is 0 KB
Maximum allowed bandwidth is 1000000 kbps
Minimum available bandwidth is 15000 kbps
Estimated round trip time is 1000 usec
```

- A. Increase the send buffer size to 15000 KB.
- B. Increase the reset timeout.
- C. Disable PMTU discovery.
- D. Enable selective acknowledgment.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 2

A storage engineer is troubleshooting a Cisco MDS switch upgrade issue. What prevents the completion of a non-disruptive upgrade?

- A. The Fibre Channel and FCoE storage targets are connected.
- B. The Cisco Fabric Services operation in progress.
- C. The Fibre Channel host initiator is connected.

D. The Fibre Channel storage target is connected.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 3

Which configuration is available only in Cisco DCNM-SAN Advanced mode?

A. IVR

B. template-based provisioning

C. zoning

D. VMpath configuration

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 4

Refer to the exhibit.

```

MDS-A# show run
...
!Activate Zone Database Section for vsan 10
zone name Server11 vsan 10
  member pwnn 11:11:11:11:11:11:11:11
  member pwnn 11:11:11:11:11:11:11:12
zoneset name Zoneset10-A vsan 10
  member Server11
zoneset activate name Zoneset10-A vsan 10
...

MDS-B# show run
...
!Activate Zone Database Section for vsan 10
zone name Server11 vsan 10
  member pwnn 11:11:11:11:11:11:11:11
  member pwnn 11:11:11:11:11:11:11:12
  member pwnn 11:11:11:11:11:11:11:13
zoneset name Zoneset10-B vsan 10
  member Server11
zoneset activate name Zoneset10-B vsan 10
...

MDS-A# show interface fc1/11
fc1/11 is trunking (Not All VSANs UP on the trunk)
Port description is *** ISL-Trunk-MDS-B ***
....
Port mode is TE
Port vsan is 20
....
Trunk vsans (admin allowed and active) (10,20)
Trunk vsans (up) (20)
Trunk vsans (isolated) (10)
Trunk vsans (initializing) ()
...

MDS-A# show log
...
... MDS-A %ZONE-2-ZS_MERGE_FULL_DATABASE_MISMATCH: %SVSAN 10%S Zone merge full database
mismatch on interface fc1/11
... MDS-A %ZONE-2-ZS_MERGE_FAILED: %SVSAN 10%S Zone merge failure, isolating interface
fc1/11 reason: Member mismatch:[reason:0]
... MDS-A %PORT-5-IF_TRUNK_DOWN: %SVSAN 10%S Interface fc1/11, vsan 10 is down
(Isolation due to zone merge failure) *** ISL-Trunk-MDS-B FC1/11 ***

```

A storage network engineer gets remote access to two Cisco MDS 9000 Series Switches with an ISL trunk and receives several log messages. Which set of actions resolve the problem while least affecting service?

- A.** 1. Add :11:11:11:11:11:11:11:13 pwnn in zone Server11 and activate Zoneset10-A on MDS-A.
2. shut/no shut interface fc1/11 on MDS-A.
- B.** 1. Deactivate zone set Zoneset10-A on MDS-A.
2. shut/no shut interface fc1/11 on MDS-A.
- C.** 1. Add :11:11:11:11:11:11:13 pwnn in zone Server11 and activate Zoneset10-A on MDS-A.
2. Remove VSAN 10 from the allowed VSAN range of interface fc1/11 on MDS-A and add it back in the range.
- D.** 1. Explicitly import zone set Zoneset10-A on MDS-B using the zoneset import interface import fc1/11 vsan 10 command.
2. Activate the zone set Zoneset10-A.

Answer: A ([LEAVE A REPLY](#))

Section: MDS Troubleshooting

NEW QUESTION: 5

Refer to the exhibit.

```
switch-2# show zone status vsan 10
VSAN: 10 default-zone: deny distribute: active only Interop: default
mode: enhanced merge-control: allow
session: cli [admin]
hard-zoning: enabled broadcast: enabled

Default zone:
qos: none broadcast: disabled ronly: disabled
```

A user who is logged in as an operator cannot update the zoneset. What is the cause of this issue?

- A. The fabric is locked by admin on switch-2.
- B. Hard zoning is enabled.
- C. Merge control is disabled.
- D. The switch has a conflicting domain ID.
- E. The fabric is locked by admin on another switch.

Answer: ([SHOW ANSWER](#))

Section: MDS Troubleshooting

Explanation/Reference:

NEW QUESTION: 6

DRAG DROP

Drag and drop the boot issues from the left onto the correct solutions on the right.

Select and Place:

The BIOS is corrupted.	Replace the module.
The bootflash is corrupted.	Specify the entire path.
Boot parameters are incorrect.	Use the netboot option.
The Cisco NX-OS image is corrupted.	Recover by using the boot loader.

Answer:

The BIOS is corrupted.	The BIOS is corrupted.
The bootflash is corrupted.	Boot parameters are incorrect.
Boot parameters are incorrect.	The bootflash is corrupted.
The Cisco NX-OS image is corrupted.	The Cisco NX-OS image is corrupted.

Section: MDS Troubleshooting
 Explanation

NEW QUESTION: 7

DRAG DROP

Drag and drop the DCNM configuration tasks from the left onto the correct tools on the right.
 Select and Place:

View the values for more than one switch at a time.

Display fabric extenders.

Configure vFC interfaces.

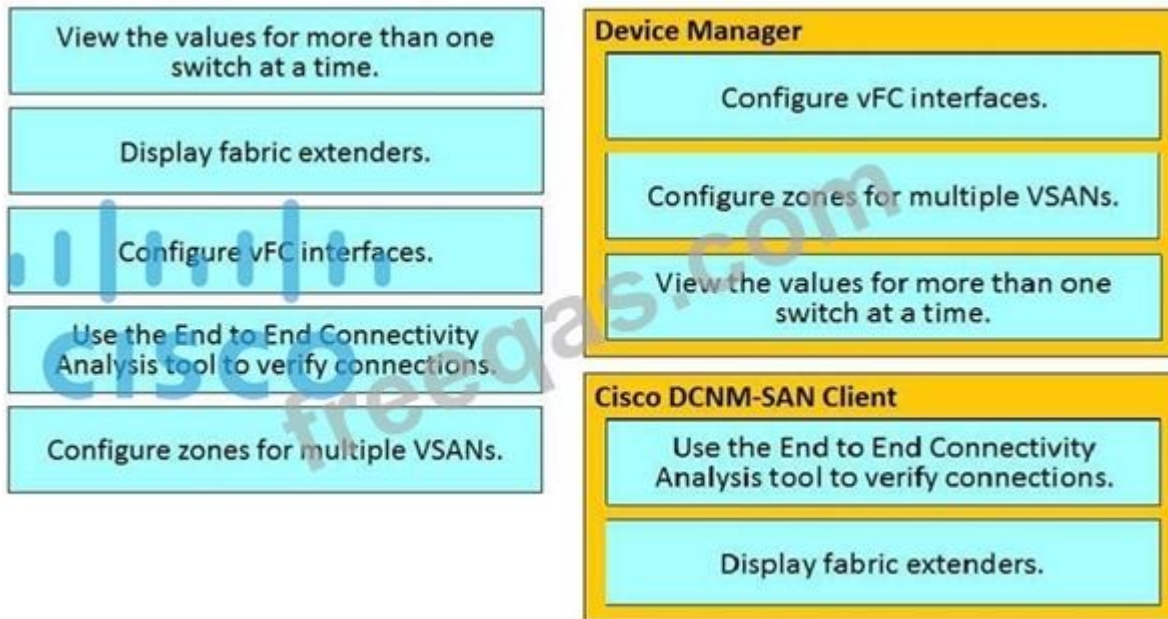
Use the End to End Connectivity Analysis tool to verify connections.

Configure zones for multiple VSANs.

Device Manager

Cisco DCNM-SAN Client

Answer:



Section: Management and Monitoring

NEW QUESTION: 8

Refer to the exhibit. Which command is used to determine which switch has the lock?

```
switch-1 (config)# zoneset name Zone-B vsan 100
Zoning database update is progress, command rejected
```

- A. show fcs ie vsan
- B. show flogi database
- C. show zoneset active
- D. show zone status

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 9

Which statement accurately describes the result of disabling restrictions on oversubscription ratios on Cisco MDS 9000 Series Fibre Channel switching modules?

- A. QoS can be configured.
- B. A port-group can contain a single port only.
- C. The bandwidth allocation of the shared ports is equal to the lowest configured bandwidth.
- D. The bandwidth allocated to shared ports is proportionate to the configured speed of the ports.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 10

Refer to the exhibit.

```
interface Ethernet 1/10
priority-flow-control mode auto
```

Refer to the exhibit. What is the result of the configuration?

- A. LFC is prioritized over PFC on Ethernet 1/10.
- B. PFC operates on Ethernet 1/10 regardless of the capability of the peer.
- C. No-drop CoS values are advertised by the DCBX.
- D. PFC fails to operate properly unless LFC is disabled on Ethernet 1/10.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 11

A network engineer is configuring a Cisco MDS switch for FCoE. Which two conditions must be considered during the implementation phase? (Choose two.)

- A. On the Cisco MDS, the MTU is set equal to 2112.
- B. On Cisco MDS switches, system-defined class maps for class-FCoE and class-default are enabled but can be deleted.
- C. FCoE is already enabled on a Cisco MDS switch.
- D. VLAN 1 or the native VLAN can be mapped to an FCoE VSAN.
- E. The QoS policy must be identical to other Cisco FCoE switches in the network.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 12

Which EtherType is used by the FCoE Initialization Protocol?

- A. 0x8913
- B. 0x8914
- C. 0xfc0e
- D. 0x8906

Answer: B ([LEAVE A REPLY](#))

Section: Implementation

NEW QUESTION: 13

What is the function of the 0xFFFFFC address in a Fibre Channel fabric?

- A. management server
- B. fabric controller
- C. name server
- D. time server

Answer: ([SHOW ANSWER](#))

Section: Implementation

Explanation

NEW QUESTION: 14

A storage administrator is connecting two previously configured switches to make a single fabric. When the E Ports are connected, the administrator sees a ZONE MERGE FAILURE message referring to the zoneset for VSAN 10 on each switch. Which command should the administrator use to allow these switches to work together?

- A. zoneset distribute full vsan 10
- B. zoneset overwrite-control vsan 10
- C. zoneset copy active-zoneset full-zoneset
- D. zoneset import interface fc1/1 vsan 10

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 15

Which benefit of upgrading to the Cisco DCNM server-based advanced feature license for a Cisco MDS switch is correct?

- A. The license can be reassigned when a switch is replaced with a newer version within the same product family
- B. The license can be reassigned when the switch is replaced with a Cisco Nexus switch
- C. An unlimited number of devices can be added to the list of licensed devices
- D. The license can be assigned to either server MAC address or switch serial number

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 16

Drag and Drop Question

Drag and drop the mechanisms of Cisco Secure Boot from the left into the correct order on the right.

Validate the Cisco digital signature on the next set of instructions.	Step 1
The operating system is launched if all the checks are passed.	Step 2
The microloader instruction set is stored in a genuine hardware anchor.	Step 3
Validate the genuineness of the device operating system.	Step 4

Answer:

The microloader instruction set is stored in a genuine hardware anchor.
Validate the Cisco digital signature on the next set of instructions.
Validate the genuineness of the device operating system.
The operating system is launched if all the checks are passed.

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<https://www.preppdf.com/Cisco/300-625-prepaway-exam-dumps.html> (72 Q&As Dumps, **40%OFF** Special Discount: **Exam-Tests**)

NEW QUESTION: 17

A storage administrator manually configures a storage switch to use a new static domain ID. After issuing an fcdomain restart vsan 1 command, the administrator sees that the switch is still using the existing domain ID. What is the reason why the configuration is not working?

- A. Static domain IDs apply only after a switch is rebooted.
- B. Domain manager fast restart is not enabled on the switch.
- C. Build fabric notifications were not sent to the other switches.
- D. The disruptive keyword was not used on the command.

Answer: (SHOW ANSWER)

NEW QUESTION: 18

A network engineer is configuring a Cisco MDS switch for FCoE.

Which two conditions must be considered during the implementation phase? (Choose two.)

- A. VLAN 1 or the native VLAN can be mapped to an FCoE VSAN.
- B. On Cisco MDS switches, system-defined class maps for class-FCoE and class-default are enabled but can be deleted.
- C. The QoS policy must be identical to other Cisco FCoE switches in the network.
- D. On the Cisco MDS, the MTU is set equal to 2112.
- E. FCoE is already enabled on a Cisco MDS switch.

Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 19

Which Cisco NX-OS command displays the VSAN that is associated with each FCID?

- A. show vsan database
- B. Show fc2 plogi
- C. show flogi database
- D. show fcdomain

Answer: D (LEAVE A REPLY)

NEW QUESTION: 20

A storage administrator is configuring inter-VSAN routing on a fabric that contains duplicate domain IDs. Which feature must be configured to ensure continued operation?

- A. auto topology
- B. transit VSANs

C. IVR NAT

D. virtual domains

Answer: ([SHOW ANSWER](#))

Section: Implementation

NEW QUESTION: 21

Drag and drop the FLOGI parameters from the left onto the descriptions from which they were derived on the right.

fWWN	VSAN-based sWWN of the NPV device
IP address	IP address of the NPV device
symbolic node name	fWWN of the F Port on the NPV core switch
nWWN	NPV switch name
pWWN	fWWN of the NP Port

Answer:

fWWN	nWWN
IP address	IP address
symbolic node name	fWWN
nWWN	symbolic node name
pWWN	pWWN

Explanation:

https://www.cisco.com/en/US/docs/storage/san_switches/mds9000/sw/rel_3_x/configuration/guides/cli_3_2/npv.html

NEW QUESTION: 22

Refer to the exhibit.

```
switch# (config) interface fcip 51
switch# (config) use-profile 10
switch# (config) peer-info ipaddr 10.1.1.1
switch# (config) no shutdown

switch# show fcip profile 10
FCIP Profile 10
Internet Address is 10.0.0.10 (interface GigabitEthernet1/0)
Listen Port is 3225
TCP parameters
SACK is disabled
PMTU discovery is enabled, reset timeout is 3600 sec
Keep alive is 60 sec
Minimum retransmission timeout is 300 ms
Maximum number of re-transmissions is 4
Send buffer size is 0 KB
Maximum allowed bandwidth is 1000000 kbps
Minimum available bandwidth is 15000 kbps
Estimated round trip time is 1000 usec
```

Which configuration change improves the ability of the link to recover from frame loss?

- A. Increase the reset timeout.
- B. Enable selective acknowledgment.
- C. Increase the send buffer size to 15000 KB.
- D. Disable PMTU discovery.

Answer: ([SHOW ANSWER](#))

Section: Implementation

NEW QUESTION: 23

After a subordinate switch requests a domain ID from a principal switch, the requested domain ID becomes the runtime domain ID, and all interfaces on the affected VSAN are isolated. What is a solution to the issue?

- A. Add the received domain ID to the allowed list.
- B. Configure a static domain on the subordinate switch and reboot the switch.
- C. Enable the FICON feature on the affected VSAN.
- D. Configure IVR NAT on the affected VSAN.

Answer: A ([LEAVE A REPLY](#))

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/nexus9000/sw/93x/san_switching/configuration/guide/b-cisco-nexus-9000-nx-os-san-switching-configuration-guide-933/b_new_N9000-SAN-Switching-Guide_chapter_0100.html

NEW QUESTION: 24

Which two platforms support the FCoE protocol? (Choose two)

- A. Cisco Nexus 2332TQ Series
- B. Cisco MDS 9148S Series

- C. Cisco MDS 9222i Series
- D. Cisco Nexus 7010 Series
- E. Cisco Nexus 2248TP Series

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 25

Refer to the exhibit.

```
switch-2# show zone status vsan 10
VSAN: 10 default-zone: deny distribute: active only Interop: default
mode: enhanced merge-control: allow
session: cli [admin]
hard-zoning: enabled broadcast: enabled

Default zone:
qos: none broadcast: disabled ronly: disabled
```

A user who is logged in as an operator cannot update the zoneset. What is the cause of this issue?

- A. The fabric is locked by admin on another switch.
- B. Hard zoning is enabled.
- C. Merge control is disabled.
- D. The fabric is locked by admin on switch-2.
- E. The switch has a conflicting domain ID.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 26

An engineer is configuring a SAN environment and attempts to activate a zoneset, but a lock is held by another user. Which argument does the engineer use to clear the lock from the zoning database configuration?

- A. force
- B. clear
- C. commit
- D. abort

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 27

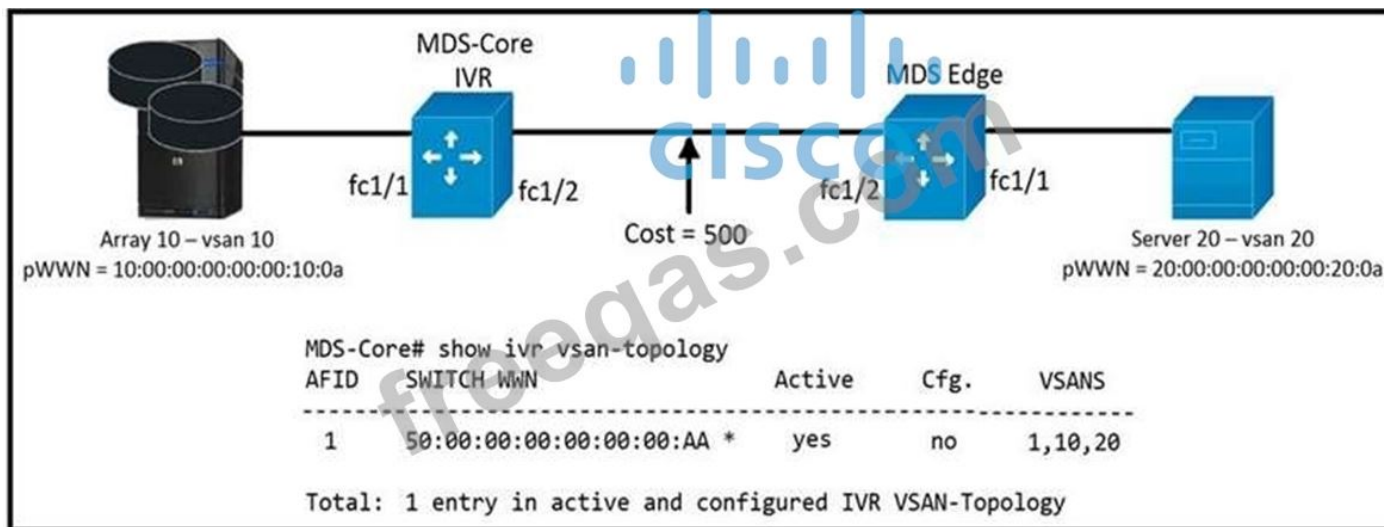
After a subordinate switch requests a domain ID from a principal switch, the requested domain ID becomes the runtime domain ID, and all interfaces on the affected VSAN are isolated. What is a solution to the issue?

- A. Enable the FICON feature on the affected VSAN.
- B. Add the received ID to the allowed list.
- C. Configure a static domain on the subordinate switch and reboot the switch.
- D. Configure IVR NAT on the affected VSAN.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 28

Refer to the exhibit.



An engineer is configuring Inter-VSAN routing for two Cisco MDS switches. The FSPF cost between the switches is 500, and the Cisco MDS core virtualizes an IVR NAT domain as shown. Which statement about the topology is correct?

- A. The MDS-Core simulates an IVR NAT, and increases the cost to 600.
- B. The MDS-Core simulates an IVR NAT, and increases the cost to 501.
- C. The MDS-Core simulates an IVR NAT, and decreases the cost to 400.
- D. The MDS-Core simulates an IVR NAT, and the FSPF cost is 500.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 29

A storage administrator wants to enable NPV in a Fibre Channel edge switch.

Which configuration is supported in this mode?

- A. Dynamic Port VSAN Membership
- B. Cisco Fabric Services distribution over Fibre Channel
- C. local switching of east-west traffic
- D. E Port connectivity to the core switch

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 30

Refer to the exhibit.

```
switch# (config) interface fcip 51
switch# (config) use-profile 10
switch# (config) peer-info ipaddr 10.1.1.1
switch# (config) no shutdown

switch# show fcip profile 10
FCIP Profile 10
Internet Address is 10.0.0.10 (interface GigabitEthernet1/0)
Listen Port is 3225
TCP parameters
SACK is disabled
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Keep alive is 60 sec
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Maximum allowed bandwidth is 1000000 kbps
Minimum available bandwidth is 15000 kbps
Estimated round trip time is 1000 usec
```

Which configuration change improves the ability of the link to recover from frame loss?

- A. Increase the reset timeout.
- B. Enable selective acknowledgment.
- C. Increase the send buffer size to 15000 KB.
- D. Disable PMTU discovery.

Answer: ([SHOW ANSWER](#))

Section: Implementation

Explanation

NEW QUESTION: 31

Which two customer challenges does Cisco DCNM address? (Choose two.)

- A. Cisco DCNM is designed to work with Cisco Fabric Manager.
- B. Cisco DCNM proactively monitors the overall health of the data center network.
- C. Cisco DCNM Essentials Edition is capable of VM-aware monitoring, which reduces administrative overhead.
- D. Cisco DCNM is designed for enterprise customers only to increase network uptime.
- E. Cisco DCNM generates alerts when it detects an issue that may negatively affect service.

Answer: B,E ([LEAVE A REPLY](#))

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NEW QUESTION: 32

Two stable fabrics have overlapping domains. After a switch from the first domain is joined to a switch from the second domain, both switches become isolated. What caused the problem?

- A. The autoreconfigure option is enabled on both switches.
- B. The autoreconfigure option is disabled on both switches.
- C. The rcf-reject option is enabled on the interfaces.
- D. The rcf-reject option is disabled on the interfaces.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 33

Which result occurs when a VSAN is deleted that contains non-trunking ports?

- A. The port configurations are cleared.
- B. The ports are moved to VSAN 4094.
- C. The ports are removed from the configuration.
- D. The ports are moved to VSAN 1.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 34

Which tool was used to manage Cisco Storage networking before Cisco DCNM?

- A. Cisco Adaptive Security Device Manager
- B. Cisco Fabric Manager
- C. Cisco UCS Manager
- D. Cisco UCS Director

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 35

Refer to the exhibit.

```

switch(config)# show zone status vsan 5
VSAN: 2 default-zone: deny distribute: full Interop: default
mode: enhanced merge-control: allow
session: none
hard-zoning: enabled broadcast: unsupported
smart-zoning: disabled
rscn-format: fabric-address
activation overwrite control: enabled
Default zone:
qos: none broadcast: unsupported ronly: unsupported
Full Zoning Database :
DB size: 348 bytes
Zonesets:2 Zones:2 Aliases: 0 Attribute-groups: 1
Active Zoning Database :
DB size: 68 bytes
Name: zoneset Zonesets:1 Zones:1
Current Total Zone DB Usage: 416 / 2097152 bytes (0 % used)
Pending (Session) DB size:
Full DB Copy size: 0 bytes
Active DB Copy size: 0 bytes
SFC size: 0 / 2097152 bytes (0 % used)
Status: Commit completed at 12:10:29 UTC Jan 11 2019

```

Refer to the exhibit. Device alias information must be merged for two fabrics. Which setting must match on both fabrics before the merge can be performed successfully?

- A. device-alias mode
- B. session
- C. qos
- D. smart-zoning

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 36

Refer to the exhibit.

```

MDS-CORE# show running-config

role name VSAN-Admin
  rule 4 permit show
  rule 3 permit exec
  rule 2 permit debug
  rule 1 permit config
  vsan policy deny

```

A network engineer created a new user that uses the VSAN-Admin role on a Cisco MDS switch so a new colleague can manage the VSANs configured on the switch. Which action is required for the configuration to give permission to the new colleague?

- A. permit vsan 1-1000 must be configured as rule 5.
- B. permit vsan 1-1000 must be configured as rule 1.
- C. permit vsan 1-1000 must be configured under the VSAN policy deny.

D. permit vsan 1-1000 must be configured under the VSAN policy allow.

Answer: C (LEAVE A REPLY)

Section: Management and Monitoring

NEW QUESTION: 37

Refer to the exhibit.

```
switch-1 (config)# zoneset name Zone-B vsan 100
Zoning database update is progress, command rejected
```

Which command is used to determine which switch has the lock?

- A. show fcs ie vsan
- B. show zoneset active
- C. show zone status
- D. show flogi database

Answer: C (LEAVE A REPLY)

Section: Management and Monitoring

NEW QUESTION: 38

Drag and drop the mechanisms of Cisco Secure Boot from the left into the correct order on the right.

Validate the Cisco digital signature on the next set of instructions.	step 1
The operating system is launched if all the checks are passed.	step 2
The microloader instruction set is stored in a genuine hardware anchor.	step 3
Validate the genuineness of the device operating system.	step 4

Answer:

Validate the Cisco digital signature on the next set of instructions.	Validate the genuineness of the device operating system.
The operating system is launched if all the checks are passed.	Validate the Cisco digital signature on the next set of instructions.
The microloader instruction set is stored in a genuine hardware anchor.	The microloader instruction set is stored in a genuine hardware anchor.
Validate the genuineness of the device operating system.	The operating system is launched if all the checks are passed.

NEW QUESTION: 39

Two stable fabrics have overlapping domains. After a switch from the first domain is joined to a switch from the second domain, both switches become isolated.

What caused the problem?

- A. The rcf-reject option is enabled on the interfaces.
- B. The rcf-reject option is disabled on the interfaces.
- C. The autoreconfigure option is enabled on both switches.
- D. The autoreconfigure option is disabled on both switches.

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 40

Which component is initially responsible for loading the kickstart image on Cisco MDS Switches?

- A. BIOS
- B. BASH
- C. NX-OS
- D. ROMMON

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 41

A storage administrator is enabling DH-CHAP for the first time on a Fibre Channel fabric. Which condition must the administrator consider while configuring this feature?

- A. The MD5 hash must be used if TACACS+ or RADIUS authentication for FCSP is enabled.
- B. Enabling DH-CHAP protocol feature is unsupported on FCIP interfaces.
- C. All switches on the fabric must be configured for the same password.
- D. NTP must be configured on all devices or the configuration fails.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 42

Which command identifies the application and the user that have a Cisco Fabric Services session open?

- A. show cfs application
- B. show zoneset active
- C. show device-alias database
- D. show cfs lock

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 43

Which two components are required for successful MDS USB POAP (Choose two.)

- A. NTFS formatted USB drive
- B. USB drive in port 1
- C. script named poap_script.pl
- D. ENTERPRISE_PKG license
- E. system and kickstart images

Answer: ([SHOW ANSWER](#)**)**

Section: Deployment

NEW QUESTION: 44

A storage administrator is connecting two previously configured switches to make a single fabric.

When the E Ports are connected, the administrator sees a ZONE MERGE FAILURE message referring to the zoneset for VSAN 10 on each switch.

Which command should the administrator use to allow these switches to work together?

- A. zoneset import interface fc1/1 vsan 10
- B. zoneset overwrite-control vsan 10
- C. zoneset distribute full vsan 10
- D. zoneset copy active-zoneset full-zoneset

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 45

A storage engineer is troubleshooting a Cisco MDS switch upgrade issue. What prevents the completion of a non-d.sruptive upgrade?

- A. The Fibre Channel storage target is connected.
- B. The Fibre Channel host initiator is connected.
- C. The Fibre Channel and FCoE storage targets are connected.
- D. The Cisco Fabric Services operation in progress.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 46

Which condition requires using a device alias rather than a Fibre Channel alias?

- A. The zone database must be distributed over the fabric.
- B. The same alias must be used in zoning as well as DPVM.
- C. All aliases being used are being configured in the same VSAN.
- D. Aliases must be saved within a central database on the fabric.

Answer: A ([LEAVE A REPLY](#))

Section: Implementation

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NEW QUESTION: 47

Refer to the exhibit.

```

switch-2# show zone status vsan 10
VSAN: 10 default-zone: deny distribute: active only Interop: default
mode: enhanced merge-control: allow
session: cli [admin]
hard-zoning: enabled broadcast: enabled

Default zone:
  qos: none broadcast: disabled ronly: disabled

```

A user who is logged in as an operator cannot update the zoneset. What is the cause of this issue?

- A. The fabric is locked by admin on switch-2.
- B. Hard zoning is enabled.
- C. Merge control is disabled.
- D. The switch has a conflicting domain ID.
- E. The fabric is locked by admin on another switch.

Answer: A ([LEAVE A REPLY](#))

Section: MDS Troubleshooting

NEW QUESTION: 48

Refer to the exhibit.

```

Switch 1
Ivr nat
ivr vsan-topology auto
ivr service-group name GROUP1
autonomous-fabric-id 100 vsan-ranges 1-3, 100
autonomous-fabric-id 1 switch 20:00:00:05:31:11:32:ac vsan-ranges 1
autonomous-fabric-id 1 switch 20:00:00:05:40:12:1e:dd vsan-ranges 1-3

Switch 2
ivr vsan-topology auto
ivr service-group name GROUP2
autonomous-fabric-id 100 vsan-ranges 1, 6-7, 200
autonomous-fabric-id 1 switch 20:00:00:05:31:11:32:ac vsan-ranges 1
autonomous-fabric-id 1 switch 20:00:00:05:40:12:1e:dd vsan-ranges 6-7

```

What is the result of merging the fabric?

- A. The merged fabric has NAT enabled.
- B. The merged fabric contains only service group Group1.
- C. The merge is invalid.
- D. The merged fabric IVR VSAN topology is set to activate.

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 49

Which port mode is used on an NPV device to connect to an NPIV core switch?

- A. E
- B. F

C. N

D. NP

Answer: D ([LEAVE A REPLY](#))

Section: Implementation

NEW QUESTION: 50

Which two steps are mutual between Cisco secure boot and UEFI secure boot? (Choose two.)

A. bootloader

B. operating system

C. microloader

D. kemel

E. hardware anchor

Answer: ([SHOW ANSWER](#))

Section: Deployment

NEW QUESTION: 51

Which command identifies the application and the user that have a Cisco Fabric Services session open?

A. show cfs application

B. show zoneset active

C. show cfs lock

D. show device-alias database

Answer: A ([LEAVE A REPLY](#))

Section: Management and Monitoring

NEW QUESTION: 52

Refer to the exhibit. A network engineer must configure the SAN telemetry streaming feature to stream statistics from a Cisco MDS 9000 Series Switch to two external receivers with the IP addresses 192.168.1.4 and 192.168.1.5.

Which two configurations accomplish this configuration? (Choose two.)

```

switch# sh run telemetry
feature telemetry
telemetry
  destination-group 100
    ip address 192.168.1.4 port 50004 protocol gRPC encoding GPB
  destination-group 200
    ip address 192.168.1.5 port 50005 protocol gRPC encoding GPB
  sensor-group 100
    path show_stats_fc1/1
  sensor-group 200
    path show_stats_fc1/2
  subscription 100
    dst-grp 100
    snsr-grp 100 sample-interval 30000
    snsr-grp 200 sample-interval 30000
  subscription 200
    snsr-grp 100 sample-interval 30000
    snsr-grp 200 sample-interval 30000

```

- A. Add dst-grp 200 under subscription 100.
- B. Add dst-grp 100 under subscription 200.
- C. Add IP address 192.168.1.5 port 50005 protocol gRPC encoding GPB under destination-group 300.
- D. Add dst-grp 300 under subscription 200.
- E. Add IP address 192.168.1.5 port 50005 protocol gRPC encoding GPB under destination-group 100.

Answer: A,E ([LEAVE A REPLY](#))

NEW QUESTION: 53

Which result occurs if a device alias is renamed and then the original device alias name is used in an add command in the same session?

- A. The rename command is moved to the rejected list and the add command executes successfully.
- B. Both commands are moved to the rejected list.
- C. Both commands execute successfully.
- D. The device alias is renamed and the add command is moved to the rejected list.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 54

Which port mode is used on an NPV device to connect to an NPIV core switch?

- A. NP
- B. N
- C. F

D. E

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 55

Refer to the exhibits.

Exhibit 1:

```
MDS-A# show zoneset vsan 100
zoneset name ZoneSetMDS-A-VSAN100- vsan 100
MDS-A# show zoneset brief vsan 100
zoneset name ZoneSetMDS-A-VSAN500 vsan 100
    zone Host1-Strg1
    zone Host2-Strg2
MDS-A# show zoneset active vsan 100
zoneset name ZoneSetMDS-A-VSAN100 vsan 100
    zone name Host1-Strg1 vsan 100
        pwwn 20:00:00:25:b5:fa:00:11
        pwwn 50:05:07:68:0d:05:ac:11
    zone name Host2-Strg2 vsan 100
        pwwn 20:00:00:25:b5:fa:00:22
        pwwn 50:05:07:68:0d:05:ac:22
MDS-A# show zone status vsan 100
VSAN: 100 default-zone: deny distribute: active only Interop: default
mode: basic merge-control: allow
session: none
hard-zoning: enabled broadcast: unsupported
smart-zoning: disabled
rscn-format: fabric-address
activation overwrite control: disabled
```

Output omitted for brevity

Exhibit 2:

```
MDS-A# show zoneset vsan 100
zoneset name ZoneSetMDS-B-VSAN100- vsan 100
    zone name Host3-Strg3 vsan 100
        pwwn 20:00:00:25:b5:fa:00:33
        pwwn 50:05:07:68:0d:05:ac:33
MDS-A# show zoneset brief vsan 100
zoneset name ZoneSetMDS-A-VSAN100 vsan 100
```

A storage network engineer activates a zoneset on MDS-A and verifies the successful activation (Exhibit 1).

The engineer is then notified that there is a SAN outage (Exhibit 2) What is the cause of the outage?

- A. Another network engineer activated the zoneset ZoneSetMDS-B-VSAN100 command on another switch in the fabric.
- B. Another network engineer issued the zone mode enhanced vsan 100 command on another switch in the fabric.
- C. Another network engineer issued the zone default-zone permit vsan 100 command on another switch in the fabric.
- D. Another network engineer activated zoneset ZoneSetMDS-B-VSAN100 on MDS-A.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 56

A storage network engineer is implementing disk-array data replication between two SAN environments in two different data centers not connected via Fibre Channel. Which SAN switch feature must be implemented?

- A. FCIP
- B. zoning merge over LAN
- C. VSAN scoping
- D. IVR

Answer: A ([LEAVE A REPLY](#))

Section: Implementation

NEW QUESTION: 57

A network engineer must run a core Cisco Nexus 9500 Series Switch as a POAP server for all top-of-rack Cisco Nexus switches. Which two network functions must run to provide the POAP service? (Choose two.)

- A. PXE
- B. BOOTP
- C. DHCP
- D. TFTP
- E. DNS

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 58

Which configuration is available only in Cisco DCNM-SAN Advanced mode?

- A. IVR
- B. VMpath configuration
- C. zoning
- D. template-based provisioning

Answer: A ([LEAVE A REPLY](#))

Section: Deployment

Explanation/Reference:

NEW QUESTION: 59

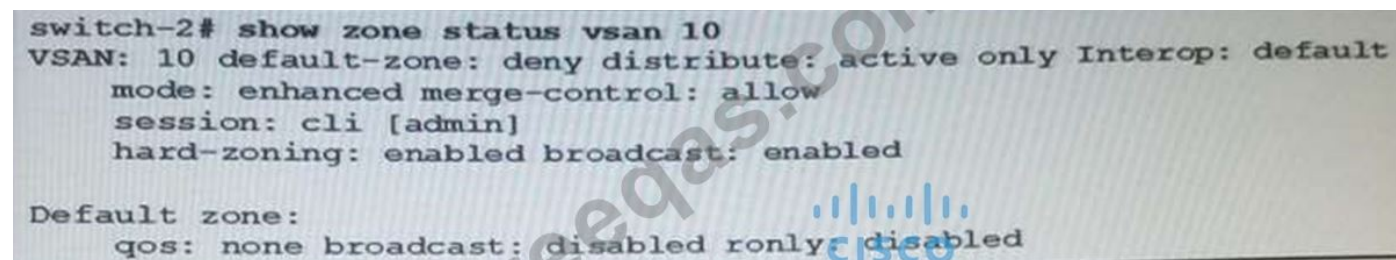
A storage administrator is upgrading Cisco NX-OS on a Cisco MDS switch. The administrator performs an ISSU upgrade following the configuration guide. While the install is proceeding, the administrator connects a new server to the switch, which cannot access storage. The existing servers continue to operate properly through the switch. Why is the new server failing to connect?

- A. The upgrade process disables any currently unused ports
- B. The fabric data plane resets as part of the upgrade process
- C. The zoning database is locked during the upgrade process
- D. The new server is unable to log in to the fabric to receive an FC-ID

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 60

Refer to the exhibit.



```
switch-2# show zone status vsan 10
VSAN: 10 default-zone: deny distribute: active only Interop: default
mode: enhanced merge-control: allow
session: cli [admin]
hard-zoning: enabled broadcast: enabled

Default zone:
qos: none broadcast: disabled ronly: disabled
```

Refer to the exhibit. A user who is logged in as an operator cannot update the zoneset. What is the cause of this issue?

- A. The fabric is locked by admin on switch-2
- B. Merge control is disabled
- C. The switch has a conflicting domain ID
- D. The fabric is locked by admin on another switch
- E. Hard zoning is enabled

Answer: C,D ([LEAVE A REPLY](#))

NEW QUESTION: 61

A network engineer is configuring a Cisco MDS switch for FCoE. Which two conditions must be considered during the implementation phase? (Choose two.)

- A. On Cisco MDS switches, system-defined class maps for class-FCoE and class-default are enabled but can be deleted.
- B. The QoS policy must be identical to other Cisco FCoE switches in the network.
- C. On the Cisco MDS, the MTU is set equal to 2112.
- D. VLAN 1 or the native VLAN can be mapped to an FCoE VSAN.
- E. FCoE is already enabled on a Cisco MDS switch.

Answer: B,E ([LEAVE A REPLY](#))

Section: Implementation

Explanation

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NEW QUESTION: 62

A storage network engineer must install and configure a new MDS switch in a data center network. Which two statements about available choices during the MDS switch initial setup are correct? (Choose two.)

- A. The engineer can choose what will be the administrator account.
- B. The engineer can configure the default switch port trunk mode.
- C. The secure password standard is required.
- D. The engineer does not have the choice to enable or disable full zoneset distribution.
- E. The engineer can configure the default zone policy.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 63

Refer to the exhibit.

```
interface Ethernet 1/10
  priority-flow-control mode auto
```

What is the result of the configuration?

- A. No-drop CoS values are advertised by the DCBX.
- B. LFC is prioritized over PFC on Ethernet 1/10.
- C. PFC operates on Ethernet 1/10 regardless of the capability of the peer.
- D. PFC fails to operate properly unless LFC is disabled on Ethernet 1/10.

Answer: A ([LEAVE A REPLY](#))

Section: Implementation

NEW QUESTION: 64

A storage administrator is enabling DH-CHAP for the first time on a Fibre Channel fabric. Which condition must the administrator consider while configuring this feature?

- A. NTP must be configured on all devices or the configuration fails.
- B. All switches on the fabric must be configured for the same password.
- C. The MD5 hash must be used if TACACS+ or RADIUS authentication for FCSP is enabled.
- D. Enabling DH-CHAP protocol feature is unsupported on FCIP interfaces.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 65

A storage administrator is enabling DH-CHAP for the first time on a Fibre Channel fabric. Which condition must the administrator consider while configuring this feature?

- A. NTP must be configured on all devices or the configuration fails.
- B. The MD5 hash must be used if TACACS+ or RADIUS authentication for FCSP is enabled.
- C. All switches on the fabric must be configured for the same password.
- D. Enabling DH-CHAP protocol feature is unsupported on FCIP interfaces.

Answer: ([SHOW ANSWER](#))

Section: Implementation

NEW QUESTION: 66

Which feature on MDS platforms ensures that the code that is running on the hardware platform is authentic and unmodified, while also validating the BIOS to eliminate any rootkits.

- A. Cisco Secure Boot
- B. UEFI Secure Boot
- C. Secure Unique Device Identifier
- D. BIOS Secure Boot

Answer: A ([LEAVE A REPLY](#))

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