

Exam Questions 350-601

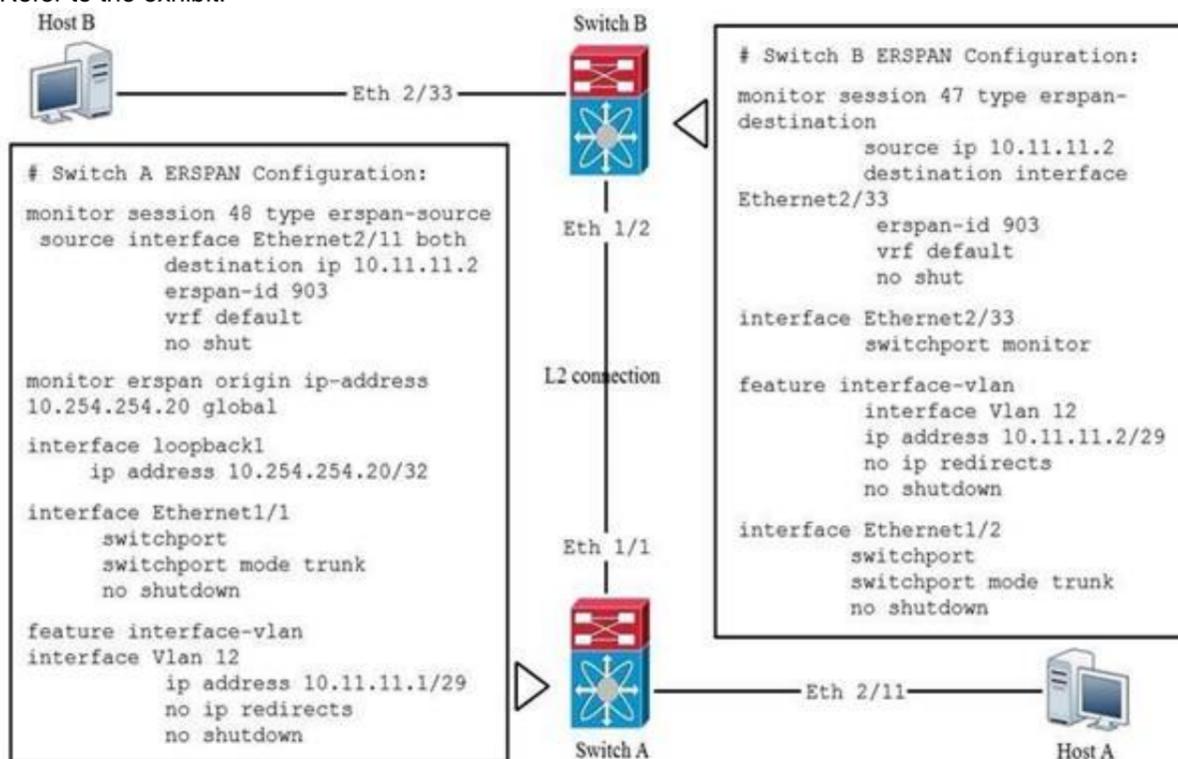
Implementing and Operating Cisco Data Center Core Technologies

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NEW QUESTION 1

Refer to the exhibit.



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

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

Answer: D

NEW QUESTION 2

Refer to the exhibit.

```

ACI-Leaf1# show ip route vrf DATACENTER:DC
10.20.1.0/24, ubest/mbest: 1/0, attached, direct, pervasive
  *via 10.0.8.65%overlay-1, [1/0], 4w3d, static
172.16.100.0/24, ubest/mbest: 1/0
  *via 10.1.168.95%overlay-1, [200/5], 3wod, bgp-132, internal, tag 132 (mpls-vpn)
172.16.99.0/24, ubest/mbest: 1/0
  *via 10.0.1.14, [20/0], 3wod, bgp-132, external, tag 200
    
```

Which two statements about the routing table of the leaf switch are true? (Choose two.)

- A. 10.20.1.0/24 is a BD subnet in ACI.
- B. The next hop 10.0.1.14 for route 172.16.99.0/24 is the TEP address of a border leaf in ACI.
- C. 172.16.100.0/24 is a BD subnet in ACI.
- D. The next hop 10.1.168.95 for route 172.16.100.0/24 is the TEP address of a border leaf in ACI.
- E. The next hop 10.0.8.65 for route 10.20.1.0/24 is the TEP address of a border leaf in ACI.

Answer: AE

NEW QUESTION 3

Which mroute state is created when Bidirectional PIM is deployed at a site?

- A. *.G
- B. MVPN Type-6
- C. MVPN Type-7
- D. S.G

Answer: A

NEW QUESTION 4

Refer to the exhibit.

```
Start time: Mon Apr 15 09:23:01 2019
Last election time: Mon Apr 15 09:24:24 2019
A: UP, PRIMARY
B: UP, SUBORDINATE
A: memb state UP, lead state PRIMARY, mgmt services state: UP
B: memb state UP, lead state SUBORDINATE, mgmt services state: UP
heartbeat state PRIMARY_OK
INTERNAL NETWORK INTERFACES:
eth1, UP
eth2, UP
HA NOT READY
No device connected to this Fabric Interconnect
```

What must be connected to clear the HA NOT READY status?

- A. Layer 1-Layer 2 ports
- B. server chassis
- C. management ports
- D. network uplinks

Answer: B

NEW QUESTION 5

A small remote office is set to connect to the regional hub site via NSSA ASBR.
Which type of LSA is sent to the remote office OSPF area?

- A. type 7 LSA
- B. type 1 LSA
- C. type 5 LSA
- D. type 3 LSA

Answer: A

NEW QUESTION 6

Which adjacency server configuration makes two OTV edge devices located in the same site bring up the dual- site adjacency?

- A. Nexus-1:

```
interface Ethernet1/2
ip address 20.1.1.1/24
```

```
interface Overlay200
otv use-adjacency-server 20.1.1.2 unicast-only
otv join-interface Ethernet1/2
```

Nexus-2:

```
interface Ethernet1/2
ip address 20.1.1.2/24
```

```
interface Overlay200
otv use-adjacency-server 20.1.1.1 unicast-only
otv join-interface Ethernet1/2
```

- B.

Nexus-1:

```
interface Ethernet1/2  
ip address 20.1.1.1/24
```

```
interface Overlay200  
otv adjacency-server unicast-only  
otv join-interface Ethernet1/2
```

Nexus-2:

```
interface Ethernet1/2  
ip address 20.1.1.2/24
```

```
interface Overlay200  
otv join-interface Ethernet1/2  
otv adjacency-server unicast-only  
otv use-adjacency-server 20.1.1.1 unicast-only
```

C. Nexus-1:

```
interface Ethernet1/2  
ip address 20.1.1.1/24
```

```
interface Overlay200  
otv adjacency-server unicast-only  
otv join-interface Ethernet1/2
```

Nexus-2:

```
interface Ethernet1/2  
ip address 20.1.1.2/24
```

```
interface Overlay200  
otv adjacency-server unicast-only  
otv join-interface Ethernet1/2
```

D. Nexus-1:

```
interface Ethernet1/2  
ip address 20.1.1.1/24
```

```
interface Overlay200  
otv use-adjacency-server 20.1.1.1 unicast-only  
otv adjacency-server unicast-only  
otv join-interface Ethernet1/2
```

Nexus-2:

```
interface Ethernet1/2  
ip address 20.1.1.2/24
```

```
interface Overlay200  
otv use-adjacency-server 20.1.1.2 unicast-only  
otv adjacency-server unicast-only  
otv join-interface Ethernet1/2
```

Answer: B

NEW QUESTION 7

Host1 is in VLAN100 located in DataCenter1 and Host2 is in VLAN200 located in DataCenter2. Which OTV VLAN mapping configuration allows Layer 2 connectivity between these two hosts?

- A. DC1:
interface Overlay1
otv extend-vlan 100
otv vlan mapping 100 to 200
- DC2:
interface Overlay1
otv extend-vlan 100
otv vlan mapping 100 to 200
- B. DC1:
interface Overlay1
otv extend-vlan 100
otv vlan mapping 100 to 200
- DC2:
interface Overlay1
otv extend-vlan 200
- C. DC1:
interface Overlay1
otv extend-vlan 100
- DC2:
interface Overlay2
otv extend-vlan 200
- D. DC1:
interface Overlay1
otv extend-vlan 100
- DC2:
interface Overlay1
otv extend-vlan 200

Answer: A

NEW QUESTION 8

Refer to the exhibit.

```
switch(config)# interface Ethernet 2/2
switch(config)# ip address 172.23.231.240/23
switch(config)# ip verify unicast source reachable-via rx
```

What is configured as a result of running these commands?

- A. loose unicast RPF
- B. strict unicast RPF
- C. IP Source Guard
- D. reverse lookup for outbound packets

Answer: B

NEW QUESTION 9

What happens to the default host firmware policy after a Cisco UCS Manager upgrade?

- A. It is assigned to all the service profiles that include a host firmware policy.
- B. It is replaced by a new default policy without any firmware entries.
- C. It is set to match the host firmware policy.
- D. It is updated to contain the firmware entries of all the components.

Answer: A

NEW QUESTION 10

Refer to the exhibit.



Which two Cisco UCS components are upgraded as a result of the configuration? (Choose two.)

- A. IOMs
- B. Cisco UCS Manager
- C. board controller
- D. adapters
- E. BIOS

Answer: AC

NEW QUESTION 10

An engineer must configure Cisco IMC server management NIC for autonegotiation. Which setting should be selected?

- A. shared LOM
- B. Cisco card
- C. dedicated
- D. shared LOM EXT

Answer: C

NEW QUESTION 11

Where is the witness deployed in a two-node Cisco HyperFlex Edge deployment?

- A. to the HyperFlex Edge two-node cluster
- B. to Cisco Intersight
- C. to a third-party cloud provider
- D. to an additional server with network access to HyperFlex Edge

Answer: B

NEW QUESTION 15

Refer to the exhibit.

```
UCS-A# scope adapter 1/1/1
UCS-A# /chassis/server/adapter # show image
Name                               Type      Version  State
-----
ucs-m81kr-vic.2.2.1b.bin            Adapter  2.2(1b)  Active

UCS-A# /chassis/server/adapter # update firmware 2.2(1b)
UCS-A# /chassis/server/adapter* # activate firmware 2.2(1b)
set-startup-only
UCS-A# /chassis/server/adapter* # commit-buffer
UCS-A# /chassis/server/adapter #
```

What is the result of this series of commands?

- A. It reboots the server immediately.
- B. It activates the firmware on the next adapter boot.
- C. It updates the firmware on adapter 1/1/1 immediately.
- D. It verifies the firmware update on the server.

Answer: B

NEW QUESTION 20

When the default firmware package is set to a new version, which type of policy determines the timing of server reboots during the firmware upgrade?

- A. diagnostics
- B. maintenance
- C. local disk
- D. BIOS

Answer: B

NEW QUESTION 25

Which two hypervisors does Cisco HyperFlex support? (Choose two.)

- A. OpenStack
- B. Citrix XenServer
- C. VMware vSphere
- D. RedHat KVM
- E. Microsoft Hyper-V

Answer: CE

NEW QUESTION 26

Which statement about the impact of a rolling EPLD upgrade on a Cisco MDS 9000 Series Switch is true?

- A. The upgrade can be performed from the standby supervisor module.
- B. Only the modules that are being upgraded are disrupted.
- C. All modules on the switch are disrupted.
- D. An EPLD upgrade is nondisruptive.

Answer: B

NEW QUESTION 31

Which two statements about the process at upgrading an EPLD on a Cisco MDS 9000 Series Switch are correct? (Choose two.)

- A. EPLDs can be upgraded only to the latest EPLD image.
- B. EPLD upgrades can be completed without powering down the module during the upgrade.
- C. An upgrade verification identifies the impact of each EPLD upgrade.
- D. The EPLDs for all the modules on a switch must be upgraded at the same time.
- E. EPLDs can be upgraded without replacing the hardware.

Answer: CE

NEW QUESTION 33

Multiple roles are applied to a user on the Cisco MDS 9000 Series Switch. Which statement is true?

- A. The last role assigned takes precedence over previous roles.
- B. Access to a command takes priority over being denied access to a command.
- C. Any commands that have conflicting settings between roles are denied.
- D. The first role assigned takes precedence over subsequent roles.

Answer: B

NEW QUESTION 34

What is an advantage of NFS as compared to Fibre Channel?

- A. NFS removes the impact of IP overhead.
- B. NFS enables thin provisioning for LUNs.
- C. NFS provides direct access to the underlying storage hardware.
- D. NFS provides the dynamic allocation of storage capacity.

Answer: B

NEW QUESTION 35

Which statement is true about upgrading the firmware on a Cisco MDS storage switch with dual supervisors?

- A. Supervisors can be upgraded independently to test the new firmware.
- B. The new firmware is loaded on the standby supervisor first.
- C. Both supervisors load the new firmware and then the active supervisor reboots.
- D. The standby supervisor must be offline before the firmware upgrade begins.

Answer: B

NEW QUESTION 38

A Cisco MDS 9000 Series Storage Switch has reloaded unexpectedly.

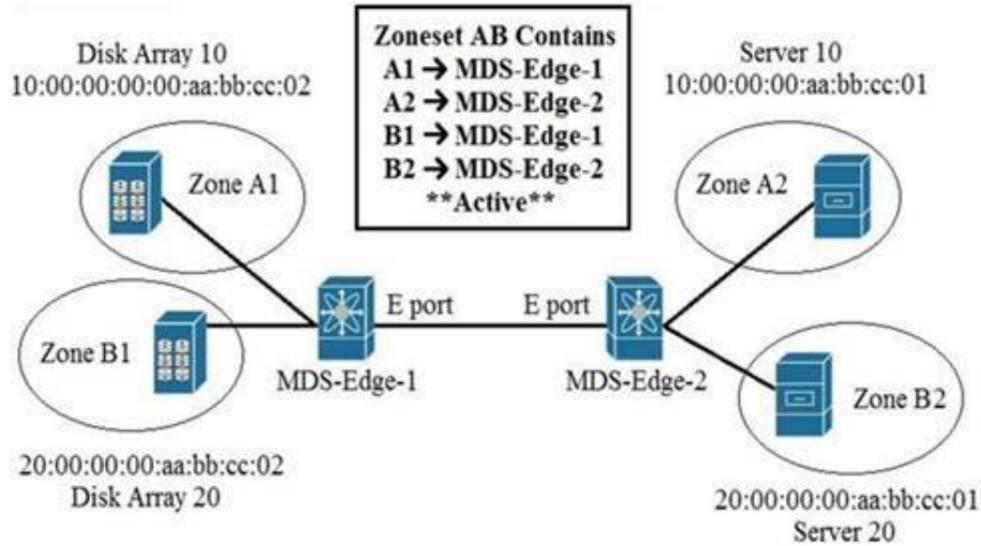
Where does the engineer look for the latest core dump file?

- A. /mnt/recovery
- B. /mnt/core
- C. /mnt/logs
- D. /mnt/pss

Answer: D

NEW QUESTION 41

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

NEW QUESTION 43

Which statement about monitoring Fibre Channel traffic on a Cisco UCS 6332 Fabric Interconnect is true?

- A. Fibre Channel traffic can be monitored only on one vHBA per server.
- B. Fibre Channel traffic can be monitored as it is encapsulated as FCoE.
- C. The monitoring of Fibre Channel traffic is limited to the default VSAN.
- D. The destination port for monitoring must be an unassigned Fibre Channel port.

Answer: A

NEW QUESTION 48

DRAG DROP

An engineer must recover configuration on a Cisco MDS 9000 Series switch from a previous version that was backed up to bootflash and then verify the restoration. Drag and drop the commands on the left to the correct order on the right.

Select and Place:

copy bootflash:<conrfiguration_file> running-config	Step 1
copy running-config startup-config	Step 2
show startup-config	Step 3
write erase	Step 4
reload	Step 5

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

copy bootflash:<configuration_file> running-config	write erase
copy running-config startup-config	reload
show startup-config	copy bootflash:<configuration_file> running-config
write erase	copy running-config startup-config
reload	show startup-config

NEW QUESTION 49

Which two methods are available to manage an ACI REST API session authentication when a user is unauthenticated? (Choose two.)

- A. POST to aaaUserLogin
- B. GET to aaaListDomains
- C. GET aaaRefresh
- D. DELETE to aaaLogout
- E. POST to aaaLogin

Answer: CE

NEW QUESTION 54

What is required for using Ansible with HTTP/HTTPS protocol in a Cisco NX-OS environment?

- A. XML management interface
- B. SSH
- C. Open Agent Container
- D. NX-API

Answer: D

NEW QUESTION 59

A POAP-enabled Cisco Nexus switch will not enter POAP mode.
 Which two conditions should be verified? (Choose two.)

- A. No startup configuration is available.
- B. The switch is in bootup process.
- C. The license file is missing on the switch.
- D. Bootflash must contain a special directory named POAP with poap.py file.
- E. No Cisco NX-OS image is present on the bootflash.

Answer: AB

NEW QUESTION 60

An engineer is asked to manage a large-scale data center and collect information from multiple Cisco NX-OS devices using Cisco NX-OS Data Management Engine model.
 Which technology should be used to accomplish this goal?

- A. NETCONF
- B. NX Yang
- C. NX-API REST
- D. JSON-RPC

Answer: C

NEW QUESTION 64

An engineer must configure RBAC in Cisco UCS Manager in an existing data center environment.
 Which two roles can be used to configure LAN connectivity policies? (Choose two.)

- A. server-profile
- B. network-admin
- C. operations
- D. enable
- E. admin

Answer: BE

NEW QUESTION 67

What is a feature of NFS?

- A. zone-based access control
- B. Kerberos-based security model
- C. block-based file access
- D. role-based access control

Answer: B

NEW QUESTION 70

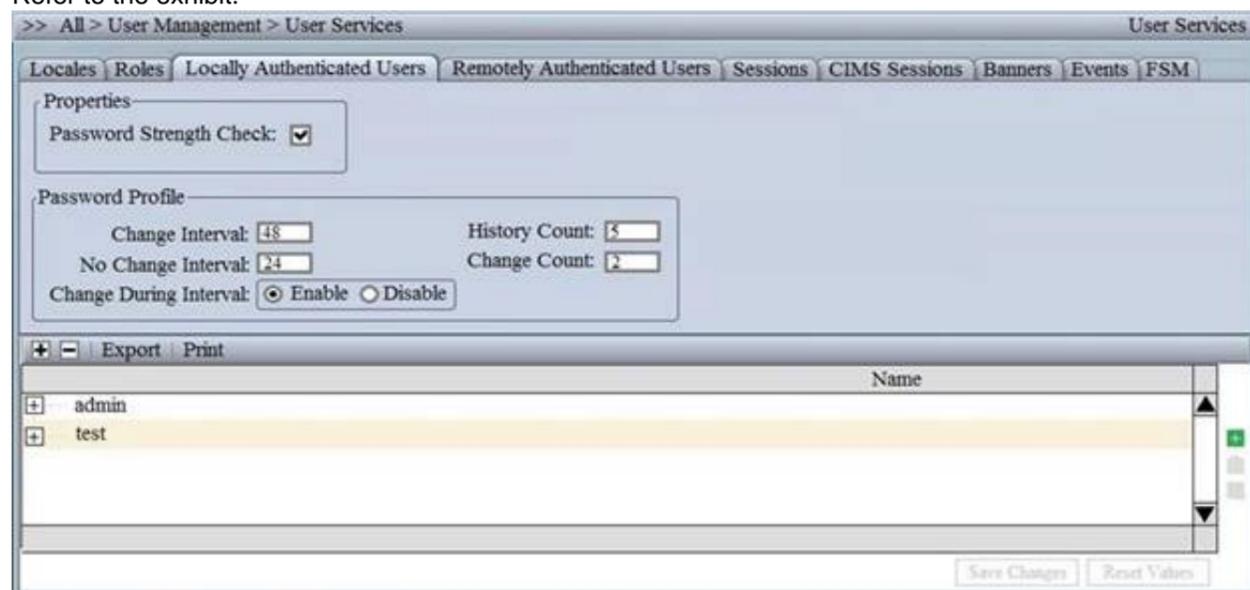
Port security is enabled on a Cisco MDS 9000 Series Switch.
 Which statement is true?

- A. Port security can be enabled only globally and affects all VSANs.
- B. Any devices currently logged in must be added manually to the device database.
- C. Auto-learning is always enabled automatically when port security is enabled.
- D. Cisco Fabric Services must be disabled before enabling port security.

Answer: C

NEW QUESTION 71

Refer to the exhibit.



Which setting must be configured to prevent the reuse of passwords?

- A. Change Interval
- B. No Change Interval
- C. History Count
- D. Change Count

Answer: C

NEW QUESTION 72

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