

# Cisco

## Exam Questions 350-601

Implementing and Operating Cisco Data Center Core Technologies



#### NEW QUESTION 1

##### DRAG DROP

An engineer is implementing NetFlow on a Cisco Nexus 7000 Series Switch.

Drag and drop the NetFlow commands from the left into the correct order they must be entered on the right.

Select and Place:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### NEW QUESTION 2

Refer to the exhibit.

A network engineer is setting up a multihomed OTV network. The first site has been set up with a primary and secondary adjacency server. Which configuration must be added on the remote OTV AEDs site? A.

**Answer:** C

#### NEW QUESTION 3

A customer has a requirement to deploy a cloud service and needs to have full control over the underlying OS, data and applications. Which cloud model meets this requirement?

- A. MaaS
- B. PaaS
- C. SaaS
- D. IaaS

**Answer:** D

#### NEW QUESTION 4

Due to a major version change, an engineer must perform a software upgrade on a Cisco Nexus Series switch. Which two technologies can be implemented to reduce disruptions to the network during the upgrade? (Choose two.)

- A. vPC
- B. HSRP
- C. VDC
- D. MLAG
- E. PAgP

**Answer:** AC

#### NEW QUESTION 5

APIC EPG Resolution Immediacy is set to "Immediate". Which statement is true about the Deployment Immediacy for VMM domains associated to EPGs?

- A. If "On demand" is selected, the policy is programmed in the hardware only when the first packet is received through the data path.
- B. If "Immediate" is selected, the policy is programmed in the hardware as soon as the leaf is booted.
- C. The "Immediate" and "On demand" options require a port group to be created on the VDS.
- D. If "On demand" is selected, the policy is programmed in the hardware only when the APIC detects a VM created in the EPG.

**Answer:** A

#### NEW QUESTION 6

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

- A. Run the shut and no shut command on the connected ports.
- B. Move the chassis to new ports on fabric interconnect.
- C. Decommission the chassis.
- D. Re-acknowledge the chassis.

**Answer:** C

#### NEW QUESTION 7

An engineer is implementing an import operation in Cisco UCS Manager. What is the impact of performing this operation?

- A. Information can be modified on the management plane only.
- B. A configuration can be imported from a higher release to a lower release.
- C. An import operation can be scheduled.
- D. Only a configuration file that was exported from the same Cisco UCS Manager can be imported.

**Answer:** A

#### NEW QUESTION 8

An engineer is configuring a backup operation on the existing Cisco UCS environment using a logical configuration. Which configuration is expected to be saved by using this backup type?

- A. systems
- B. roles
- C. servers
- D. service profiles

**Answer:** D

#### NEW QUESTION 9

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 10**

What is the benefit of adding Cisco HyperFlex Hardware Acceleration Cards to a HyperFlex deployment?

- A. increased compression efficiency
- B. increased network throughput
- C. GPU acceleration
- D. offline encryption acceleration

**Answer:** A

**NEW QUESTION 10**

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 11**

Which two statements about the process of performing an EPLD upgrade on a Cisco MDS 9000 Series Switch are true? (Choose two.)

- A. The upgrade can be performed from the standby supervisor module.
- B. The upgrade process disrupts only the module that is being upgraded.
- C. The active supervisor can be upgraded.
- D. If an upgrade is interrupted, the upgrade continues after a connection is restored.
- E. Modules must be online to be upgraded.

**Answer:** AB

**NEW QUESTION 13**

DRAG DROP

An engineer is configuring VNTag between a virtualized server and a Cisco Nexus 5500 Series switch. Drag and drop the configuration steps from the left into the correct order on the right.

Select and Place:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### NEW QUESTION 17

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 21

Refer to the exhibit.

Which action must be taken before the maintenance policy can be committed?

- A. Specify a maintenance time by selecting a schedule.
- B. Associate a service profile to the maintenance policy.
- C. Set the soft shutdown timer to a specific time.
- D. Set the policy to apply the changes on the next reboot.

**Answer:** A

#### NEW QUESTION 25

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 26

An engineer is implementing FCoE.  
Which aspect of DCBXP on a Cisco Nexus switch affects this implementation?

- A. It requires that LLDP transmit and LLDP receive are enabled on the FCoE interface.
- B. It uses the Cisco Fabric Services protocol to exchange parameters between two peer links.
- C. It provides the authentication of peers on the Cisco Nexus switch.
- D. It always is enabled on 10/100-Mbps native Ethernet ports.

**Answer:** A

#### NEW QUESTION 30

Which statement about the MAC address that the FCoE Initialization Protocol chooses for use by an E-Node in an FCoE implementation is true?

- A. The FCoE Initialization Protocol uses a 24-bit FC-MAP and concatenates a 24-bit Fibre Channel ID to create a fabric-provided MAC address.
- B. The FCoE Initialization Protocol uses the burned-in MAC address of the converged network adapter for all FCoE operations.
- C. FCoE does not use a MAC address
- D. The FCoE Initialization Protocol is used to acquire a Fibre Channel ID, and the address is used for all FCoE communications in the same way as Fibre Channel Protocol.
- E. The FCoE Initialization Protocol uses 01.00.0C as the first 24 bits of the MAC address and appends a 24-bit Fibre Channel ID to derive a full 48-bit FCoE MAC address.

**Answer:** AB

#### NEW QUESTION 31

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

#### NEW QUESTION 32

Refer to the exhibit.

What is the result of implementing this configuration?

- A. The Fibre Channel interface is configured for SPAN.
- B. The Fibre Channel interface is configured for source distribution.
- C. The Fibre Channel interlace is configured for FSPF.
- D. The Fibre Channel interface is configured for synchronization distribution.

**Answer:** A

#### NEW QUESTION 35

An administrator needs to configure an automated policy to shut down a link when a given threshold is exceeded on MDS switch. Which feature needs to be used?

- A. RMON
- B. EEM
- C. Call Home
- D. Scheduler

**Answer:** B

#### NEW QUESTION 38

An engineer enters these commands while in EEM on a Cisco Nexus 9000 Series Switch  
event manager applet Backup-config event timer watchdog time 1800 name timer event cli match "copy running-config startup-config" What is the result of applying this configuration?

- A. It generates an error because no action is mentioned.
- B. It executes the copy running-config startup-coring command.
- C. It saves the running configuration every 1800 seconds.
- D. It blocks the copy running-config startup-config command.

**Answer:** A

#### NEW QUESTION 39

Which feature must be enabled to support the use of JSON and XML encodings when a Cisco Nexus 7000 Series Switch is deployed?

- A. Bash shell
- B. NX-API
- C. Open Agent Container
- D. LLDP

**Answer:** B

#### NEW QUESTION 40

An engineer has a primary fabric that is named UCS-A and a secondary fabric that is named UCS-B. A certificate request that has a subject name of sjc2016 for a keyring that is named kr2016 needs to be created. The cluster IP address is 10.68.68.68.

Which command set creates this certificate request?

- A. UCS-A # scope keyring kr2016UCS-A /keyring # create certreq 10.68.68.68 sjc2016UCS-A /keyring\* # commit-buffer
- B. UCS-B # scope keyring kr2016UCS-B /keyring # create certreq ip 10.68.68.68 subject-name sjc2016 UCS- B /keyring\* # commit-both
- C. UCS-B# scope securityUCS-B /security # scope keyring kr2016UCS-B /security/keyring # set certreq 10.68.68.68 sjc2016UCS-B /security/keyring\* # commit-both
- D. UCS-A# scope securityUCS-A /security # scope keyring kr2016UCS-A /security/keyring # create certreq ip 10.68.68.68 subject-name sjc2016 UCS- A /security/keyring\* # commit-buffer

**Answer:** D

#### NEW QUESTION 43

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 46

An engineer is running an ACI fabric, has VMM integration with VMware vCenter, and wants to enable microsegmentation based on vCenter VM attributes. Which statement about microsegmentation is true?

- A. ACI does not support microsegmentation based on vCenter VM attribute
- B. You should use network attributes for microsegmentation.
- C. When enabled, microsegmentation performs distributed switching and routing on the ESXi hosts.
- D. Microsegmentation is supported only using AVE or AVS.
- E. An ACI microsegmented EPG automatically creates a port group with a private VLAN configured on a VMware vCenter distributed virtual switch.

**Answer:** D

#### NEW QUESTION 49

DRAG DROP

Drag and drop the storage technologies from the left onto the correct descriptions on the right.  
Select and Place:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

#### NEW QUESTION 54

Which two authentication types does Cisco UCS Manager support when configuring authentication? (Choose two.)

- A. PAM
- B. local
- C. 802.1X
- D. Kerberos
- E. LDAP

**Answer:** BE

**NEW QUESTION 55**

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