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
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 3
Which adjacency server configuration makes two OTV edge devices located in the same site bring up the dual- site adjacency?

Answer: B

NEW QUESTION 4
Refer to the exhibit.

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 5
Refer to the exhibit.

Which result of running the command is true?

A. Multicast traffic forwarding is suspended.
B. MRIB is flushed.
C. The PIM database is deleted.
D. PIM join messages are suspended.

Answer: C

NEW QUESTION 6
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. It "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 7
Which method must a network engineer use to upgrade the BIOS firmware or a Cisco UCS standalone C-Series rack- mount server?

A. Use the U-ACPI Interface.
B. Use the Cisco host upgrade utility.
C. Use the Cisco hardware upgrade utility.
D. Use the Cisco host firmware policy.

Answer: B

NEW QUESTION 8
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: AB

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
An engineer is asked to use SaaS to manage Cisco computing.
Which two items are needed to accomplish the task? (Choose two.)

A. Intersight
B. UCS Central
C. Device/Claim ID
D. Node name/Serial Number
E. UCS Manager

Answer: AE

NEW QUESTION 10
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 14
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: BC

NEW QUESTION 18
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 23
Refer to the exhibit.

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 27
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 31
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 34
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 epld bootflash:<image> parallel
B. install all kickstart <image> system <image> parallel
C. install all kickstart <image> system <image>
D. install all epld bootflash: <image>

Answer: B

NEW QUESTION 38
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 40
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 42
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 46
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 50
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 54
An engineer must implement a Cisco UCS system at a customer site. One of the requirements is to implement SAN boot. The storage system maps the source WWPN to a unique LUN. Which method does Cisco recommend to configure the SAN boot?

A. Define the vHBAs as bootable and leave the boot target definition empty.
B. Create a SAN boot policy in which every initiator is mapped to a different target LUN.
C. Define the vHBAs as bootable and leave the default values on the boot target definition.
D. Create a SAN boot policy in which every initiator is mapped to the same target LUN.

Answer: D

NEW QUESTION 57
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 62
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 63
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 68
What is an advantage of using Ansible for automation as compared to Puppet and Chef?

A. Ansible performs automation without installing a software agent on the target node.
B. Ansible abstracts a scenario so that one set of configuration settings can be used across multiple operating systems.
C. Ansible automates the enforcement of configuration settings.
D. Ansible configures a set of CLI commands on a device by using NETCONF.

Answer: A

NEW QUESTION 72
What is required for using Puppet in a Cisco NX-OS environment?

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

Answer: D

NEW QUESTION 75
Refer to the exhibit.

Why does the Python code for Cisco NX-API print an error message?

A. The JSON is not a supported format for the NX-API.
B. The "type" is wrong in the header of the request and should be "cli_conf"
C. NX-API does not allow configuration for features via the requests module.
D. The "type" is wrong in the body of the request and should be "cli_conf"

Answer: C

NEW QUESTION 78
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 83
Which configuration generates a syslog message when CPU utilization is higher than 60%?

A. event manager applet HIGH-CPU event snmp oid 1.3.6.1.4.1.9.9.109.1.1.1.1.6.1 get-type exact entry-op gt 60 poll-interval 5 action 1.0 syslog priority notifications msg "cpu high"
B. event manager applet HIGH-CPU event snmp oid 1.3.6.1.4.1.9.9.109.1.1.1.1.6.1 get-type exact entry-op lt 60 poll-interval 5 action 1.0 syslog priority notifications msg "cpu high"
C. event manager applet HIGH-CPU event snmp oid 1.3.6.1.4.1.9.9.109.1.1.1.1.6.1 get-type next entry-op gt 60 poll-interval 5 action 1.0 syslog priority notifications msg "cpu high"
D. event manager applet HIGH-CPU event snmp oid 1.3.6.1.4.1.9.9.109.1.1.1.1.6.1 get-type next entry-op lt 60 poll-interval 5 action 1.0 syslog priority notifications msg "cpu high"

Answer: A

NEW QUESTION 84
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 89
DRAG DROP
A network engineer must implement RBAC on Cisco MDS 9000 Series Multilayer Switches.
Drag and drop the Cisco MDS 9000 Series roles from the left onto the correct categories on the right.
Select and Place:

A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 94
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 97
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 102
A host in EPG Client wants to talk to a webserver in EPG 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 can connect to TCP destination port 80 on the webserver in EPG We
D. The webserver will not be able to initiate a separate TCP connection to a host port with TCP source port 80.
E. The host in EPG Client can connect to TCP destination port 80 on the webserver in EPG We
F. The webserver can initiate a separate TCP connection to a host port with TCP source port 80.

Answer: D

NEW QUESTION 104
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 108
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