

Cisco

Exam Questions 350-601

Implementing and Operating Cisco Data Center Core Technologies



NEW QUESTION 1

Which virtual MAC address is the default for HSRP version 2 group 10?

- A. 0000.5E00.0110
- B. 0000.0C9F.F00A
- C. 3716.1350.1C0A
- D. 0000.0C9F.F010

Answer: B

NEW QUESTION 2

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 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.

The STP priority of N7K-1 and N7K-2 are the lowest in the network. Which statement describes STP on the vPC?

- A. N7K-1 and N7K-2 appear as a single STP root.
- B. N7K-1 appears as the STP root.
- C. N7K-1 preempts N7K-2 as the STP root.
- D. N7K-2 appears as the STP root.

Answer: A

NEW QUESTION 5

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 6

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 7

An engineer is seeking the most optimal on demand CPU performance while configuring the BIOS settings of a UCS C-series rack mount server. What setting will accomplish this goal?

- A. C6 Retention
- B. C6 non-Retention
- C. C2 state
- D. C0/C1 state

Answer: A

NEW QUESTION 8

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 9

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 10

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 10

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 11

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 14

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: DE

NEW QUESTION 19

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 21

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 26

An engineer is implementing NPV mode on a Cisco MDS 9000 Series Switch.

Which action must be taken?

- A. NPIV must be enabled on the upstream switch.
- B. The FCNS database must be disabled in the fabric.
- C. A port channel must be configured to the upstream switch.
- D. All switches in the fabric must be Cisco MDS switches.

Answer: A

NEW QUESTION 30

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:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 32

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 37

A customer has a requirement for an automation solution that supports periodically acquiring configuration from a centralized server and aligning UCS servers to their desired state. Which open-source tool meets this requirement?

- A. SaltStack
- B. Kubernetes
- C. Puppet
- D. Terraform

Answer: C

NEW QUESTION 40

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 42

A network architect is asked to design and manage geographically distributed data centers across cities and decides to use a Multi-Site Orchestrator deployment. How many orchestrators should be deployed?

- A. 5
- B. 3
- C. 4
- D. 2

Answer: B

NEW QUESTION 44

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 47

DRAG DROP

An engineer is implementing security on the Cisco MDS 9000 switch.

Drag and drop the descriptions from the left onto the correct security features on the right.

Select and Place:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 51

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 55

Refer to the exhibit.

What is the result of implementing this configuration?

- A. The switch queries the TACACS+ server by using an encrypted text PAP login.
- B. The TACACS+ server uses the type-6 encrypted format.
- C. The switch queries the TACACS+ server by using a clear text PAP login.
- D. The timeout value on the TACACS+ server is 10 seconds.

Answer: D

NEW QUESTION 57

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

350-601 Practice Exam Features:

- * 350-601 Questions and Answers Updated Frequently
- * 350-601 Practice Questions Verified by Expert Senior Certified Staff
- * 350-601 Most Realistic Questions that Guarantee you a Pass on Your First Try
- * 350-601 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The 350-601 Practice Test Here](#)