

QUESTION 17

An engineer must start a software upgrade on a Cisco Nexus 5000 Series Switch during a zone merge. What is the result of this action?

- A. The zone merge stops.
- B. The zone merge pauses until the upgrade completes
- C. The upgrade stops
- D. The zone merge executes and then the upgrade completes.

Correct Answer: C

QUESTION 18

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

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

Correct Answer: D

QUESTION 19

A network engineer connects the CNA interface of a server to a switch. The switch must bring down all of the VLANs on the interface that are not enabled for FCoE, but the VLANs that are enabled for FCoE should continue to carry SAN traffic without interruption. Which configuration should be applied to the switch to achieve this objective?

- A. `switch(config)# interface Ethernet 2/1 switch(config-if)# shutdown lan`
- B. `switch(config)# interface vfc 2 switch(config-if)# shutdown lan`
- C. `switch(config)# Interface Ethernet vfc 2 switch(config-if)# shutdown force`
- D. `switch(config)# interface Ethernet 2/1 switch(config-if)# shutdown force`

Correct Answer: A

QUESTION 20

Which file service protocol allows the files to appear locally mapped to the client and provides view, store, and update capabilities on a remote Linux-based storage repository that also serves as a distributed file system standard for NAS?

- A. NFS
- B. FTP
- C. iSCSI
- D. IFS

Correct Answer: D

QUESTION 21

An engineer is implementing Cisco Intersight in a secure environment. The environment must use LDAP directory service and ensure information integrity and confidentiality. Which two steps must be taken to implement the solution? (Choose two.)

- A. Enable Encryption for LDAP
- B. Add a self-signed LDAP certificate to Cisco Intersight.
- C. Enable Certificate Signing Request in Cisco Intersight.
- D. Add a trusted root LDAP certificate to Cisco Intersight
- E. Add a trusted OAuth token to Cisco Intersight

Correct Answer: AD

QUESTION 22

Which two methods are available to Manage an ACI REST API session authentication when a user is unauthenticated?

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

Correct Answer: AC

QUESTION 23

A network administrator is using the Cisco ESA with Cisco AMP to upload files to the cloud for analysis. The network is congested and is affecting communication. How will the Cisco ESA handle any files which need analysis?

- A. Cisco AMP calculates the SHA-256 fingerprint, caches it, and periodically attempts the upload.
- B. The Cisco ESA immediately makes another attempt to upload the file.
- C. The file is queued for upload when connectivity is restored.
- D. The file upload is abandoned.

Correct Answer: A

QUESTION 24

An engineer must send JSON encoded telemetry data to an external collector. The transport mechanism must prevent tampering or forgery of the data. Which protocol accomplishes this goal?

- A. GPB
- B. HTTP
- C. gRPC
- D. DTLS

Correct Answer: B

QUESTION 25

A company is running a pair of Cisco Nexus 7706 series switches as part of a data center segment. All network engineers have restricted read-write access to the core switches. A network engineer must add a new FCoE VLAN to allow traffic from services toward FCoE storage. Which set of actions must be taken to meet these requirements?

- A. 1. Create a user defined role and add the required privileges.
2. Assign a role to a user.
- B. 1. Add the required privilege to the VDC-admin role.
- C. Commit the changes to the active user database.
- D. 1. Modify a network-operator role and add the required privileges.
2. Assign a VDC-operator role to a user.
- E. 1. Assign the network-admin role to a user.
2. Commit the role to the switch to the active user database

Correct Answer: B

QUESTION 26

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

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

Correct Answer: C

QUESTION 27

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

Correct Answer: B

QUESTION 28

Which method must a network engineer use to upgrade the BIOS firmware of a Cisco UCS standalone C-Series rack-mount server?

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

Correct Answer: A

QUESTION 29

What are two capabilities of the Cisco Network Assurance Engine? (Choose two.)

- A. It verifies the speed of network packet flows by using telemetry.
- B. It predicts the network load on a data center.
- C. It validates that devices comply with network security policies.
- D. It ensures that network performance meets an SLA.
- E. It predicts the impact of changes to the network.

Correct Answer: CE

QUESTION 30

Which behavior defines streaming telemetry as a push model in Cisco devices?

- A. Monitoring clients are pulling data from the network to see real-time statistics
- B. JSON encoded telemetry data is transported using the gRPC protocol
- C. The network devices send data in JSON or GPB format to configured endpoints
- D. Events and network changes generate telemetry data

Correct Answer: D

QUESTION 31

A new employee must be granted access to add VLANs into an existing Cisco UCS Manager and configure NTP synchronization with date and time zone settings. Which two privileges must be granted to the employee to complete the task? (Choose two.)

- A. Service Profile Compute (ls-compute)
- B. Ext LAN Config (ext-lan-security)
- C. Service Profile Network Policy (ls-network-policy)
- D. Service Profile Config (ls-config)
- E. Ext LAN Policy (ext-lan-policy)

Correct Answer: BE

QUESTION 32

What is a characteristic of the NFS protocol?

- A. It is used for booting Cisco UCS B-Series servers.
- B. It is used to access a storage array at a block level.
- C. It uses UDP and HTTP as its transport.
- D. It uses remote procedure calls with TCP/IP for transport.

Correct Answer: D

QUESTION 33

A network administrator must perform a system upgrade on a Cisco MDS 9000 Series Switch. Due to the recent changes by the security team:

- The AAA server is unreachable.
- All TCP communication between the MDS 9000 Series Switch and AAA servers is disabled.

Which actions must be used to perform the upgrade?

- A. Log in locally to the MDS 9000 Series Switch using a network-admin role and download the

- upgrade files from the remote TFTP server.
- B. Log in locally to the MDS 9000 Series Switch using a server-admin role and download the upgrade files from the remote FTP server.
 - C. Log in to a server storing the upgrade files remotely using a server-admin role and download the files to the MDS 9000 Series Switch using SFTP.
 - D. Log in to a server storing the upgrade files remotely using a network-admin role and download the files to the MDS 9000 Series Switch using HTTP.

Correct Answer: A

QUESTION 34

A network engineer needs to upgrade the EPLDs of the fabric modules for a Cisco MDS director-class switch. In which order are components reloaded during the process?

- A. one fabric module at the time
- B. all fabric modules followed by the entire switching platform
- C. all fabric modules in parallel
- D. one module and one supervisor at the time

Correct Answer: C

QUESTION 35

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

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

Correct Answer: C

QUESTION 36

What is a characteristic of the install all command on the cisco Nexus series switch?

- A. Upgrades only certain modules
- B. Automatically checks the image integrity
- C. Impact data plan traffic
- D. Continues the upgrade process if any step in the sequence fails

Correct Answer: B

QUESTION 37

Which two features are used to allow a nondisruptive upgrade for the ISSU process? (Choose two.)

- A. connectivity management processor
- B. nonstop forwarding
- C. graceful restart
- D. stateful switchover