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- R4(config-router)#neighbor 10.3.3.3 remote-as 200
R4(config-router)#bgp router-id 10.4.4.4
- D. R3(config)#router bgp 200
R3(config-router)#neighbor 10.24.24.4 remote-as 100
R3(config-router)#bgp router-id 10.3.3.3
R4(config)#router bgp 100
R4(config-router)#neighbor 10.24.24.3 remote-as 200
R4(config-router)#bgp router-id 10.4.4.4

Correct Answer: D

QUESTION 356

Refer to the exhibit. Which EEM script generates a critical-level syslog message and saves a copy of the running configuration to the bootflash when an administrator saves the running configuration to the startup configuration?

```
event manager applet config-alert
event cli pattern "write mem.*" sync yes
```

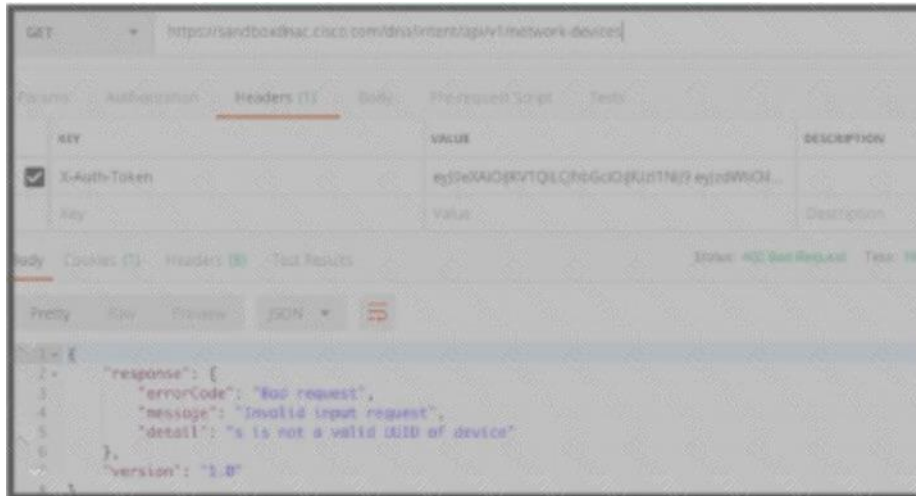
- action 1.0 cli command copy running-config bootflash:/current_config.txt
action 2.0 syslog msg "Configuration saved and copied to bootflash"
- action 1.0 cli command "enable"
action 2.0 cli command "configure terminal"
action 3.0 cli command "file prompt quiet"
action 4.0 cli command "end"
action 5.0 cli command copy running-config bootflash:/current_config.txt
action 6.0 cli command "configure terminal"
action 7.0 cli command "no file prompt quiet"
action 8.0 syslog priority critical msg "Configuration saved and copied to bootflash"
- action 1.0 cli command "enable"
action 2.0 cli command "file prompt quiet"
action 3.0 cli command copy running-config bootflash:/current_config.txt
action 4.0 cli command "no file prompt quiet"
action 5.0 syslog priority critical msg "Configuration saved and copied to bootflash"
- action 1.0 cli command copy running-config bootflash:/current_config.txt
action 2.0 syslog priority critical msg "Configuration saved and copied to bootflash"

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Correct Answer: B

QUESTION 357

Refer to the exhibit. POSTMAN is showing an attempt to retrieve network device information from Cisco DNA Center API. What is the issue?



- A. The URI string is incorrect
- B. The token has expired.
- C. Authentication has failed
- D. The JSON payload contains the incorrect UUID

Correct Answer: A

QUESTION 358

Which features does Cisco EDR use to provide threat detection and response protection?

- A. containment, threat intelligence, and machine learning
- B. firewalling and intrusion prevention
- C. container-based agents
- D. cloud analysis and endpoint firewall controls

Correct Answer: B

QUESTION 359

How can an engineer prevent basic replay attacks from people who try to brute force a system via REST API?

- A. Add a timestamp to the request in the API header.
- B. Use a password hash
- C. Add OAuth to the request in the API header.
- D. UseHTTPS

Correct Answer: A

QUESTION 360

Which two operational models enable an AP to scan one or more wireless channels for rogue access points and at the same time provide wireless services to clients? (Choose two.)

- A. Rouge detector

- B. Sniffer
- C. FlexConnect
- D. Local
- E. Monitor

Correct Answer: DE

QUESTION 361

Where is radio resource management performed in a cisco SD-access wireless solution?

- A. DNA Center
- B. control plane node
- C. wireless controller
- D. Cisco CMX

Correct Answer: C

Explanation: Fabric wireless controllers manage and control the fabric-mode APs using the same general model as the traditional local-mode controllers which offers the same operational advantages such as mobility control and radio resource management. A significant difference is that client traffic from wireless endpoints is not tunneled from the APs to the wireless controller. Instead, communication from wireless clients is encapsulated in VXLAN by the fabric APs which build a tunnel to their first-hop fabric edge node. Wireless traffic is tunneled to the edge nodes as the edge nodes provide fabric services such as the Layer 3 Anycast Gateway, policy, and traffic enforcement.

<https://www.cisco.com/c/en/us/td/docs/solutions/CVD/Campus/cisco-sda-design-guide.html>

QUESTION 362

What is a characteristic of the overlay network in the Cisco SD-Access architecture?

- A. It uses a traditional routed access design to provide performance and high availability to the network.
- B. It consists of a group of physical routers and switches that are used to maintain the network.
- C. It provides isolation among the virtual networks and independence from the physical network.
- D. It provides multicast support to enable Layer 2 Flooding capability in the underlay network.

Correct Answer: C

QUESTION 363

Refer to the exhibit. Which result does the python code achieve?

```
psswd = (base64.b64decode('SzFwM001RzchCg==').decode('utf-8')).strip('\n')
d = datetime.date.today()
date = str(10000*d.year + 100*d.month + d.day)
```

- A. The code encrypts a base64 decrypted password.
- B. The code converts time to the "year/month/day" time format.
- C. The code converts time to the yyymmdd representation.

D. The code converts time to the Epoch LINUX time format.

Correct Answer: B

QUESTION 364

What is a characteristic of MACsec?

- A. 802.1AE provides encryption and authentication services
- B. 802.1AE is built between the host and switch using the MKA protocol, which negotiates encryption keys based on the master session key from a successful 802.1X session
- C. 802.1AE is built between the host and switch using the MKA protocol using keys generated via the Diffie-Hellman algorithm (anonymous encryption mode)
- D. 802.1AE is negotiated using Cisco AnyConnect NAM and the SAP protocol

Correct Answer: B

Explanation: MACsec, defined in 802.1AE, provides MAC-layer encryption over wired networks by using out-of-band methods for encryption keying. The MACsec Key Agreement (MKA) Protocol provides the required session keys and manages the required encryption keys. MKA and MACsec are implemented after successful authentication using the 802.1x Extensible Authentication Protocol (EAP-TLS) or Pre Shared Key (PSK) framework.

QUESTION 365

When is the Design workflow used In Cisco DNA Center?

- A. in a greenfield deployment, with no existing infrastructure
- B. in a greenfield or brownfield deployment, to wipe out existing data
- C. in a brownfield deployment, to modify configuration of existing devices in the network
- D. in a brownfield deployment, to provision and onboard new network devices

Correct Answer: A

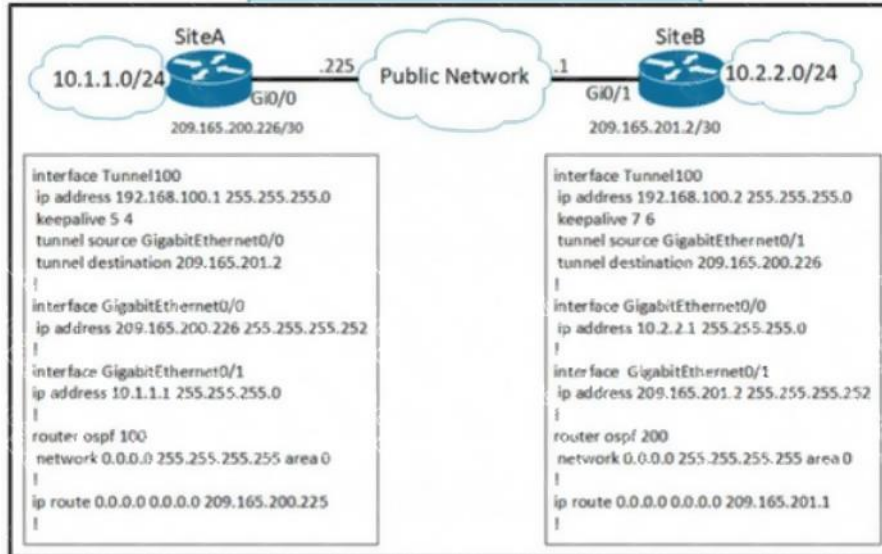
Explanation:

The Design area is where you create the structure and framework of your network, including the physical topology, network settings, and device type profiles that you can apply to devices throughout your network. Use the Design workflow if you do not already have an existing infrastructure. If you have an existing infrastructure, use the Discovery feature.

https://www.cisco.com/c/en/us/td/docs/cloud-systems-management/network-automation-and-management/dna-center/2-1-2/user_guide/b_cisco_dna_center_ug_2_1_2/b_cisco_dna_center_ug_2_1_1_chapter_0110.html

QUESTION 366

A network engineer configures a new GRE tunnel and enters the show run command. What does the output verify?



- A. The tunnel will be established and work as expected
- B. The tunnel destination will be known via the tunnel interface
- C. The tunnel keepalive is configured incorrectly because they must match on both sites
- D. The default MTU of the tunnel interface is 1500 byte.

Correct Answer: B

QUESTION 367

Which method of account authentication does OAuth 2.0 within REST APIs?

- A. username/role combination
- B. access tokens
- C. cookie authentication
- D. basic signature workflow

Correct Answer: B

Explanation:

The most common implementations of OAuth (OAuth 2.0) use one or both of these tokens:

- access token: sent like an API key, it allows the application to access a user's data; optionally, access tokens can expire.
- refresh token: optionally part of an OAuth flow, refresh tokens retrieve a new access token if they have expired. OAuth2 combines Authentication and Authorization to allow more sophisticated scope and validity control.

QUESTION 368

How does SSO work with HSRP to minimize network disruptions?

- A. It enables HSRP to elect another switch in the group as the active HSRP switch.
- B. It ensures fast failover in the case of link failure.
- C. It enables data forwarding along known routes following a switchover, while the routing protocol reconverges.
- D. It enables HSRP to failover to the standby RP on the same device.