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Vendor:Cisco

Exam Code:300-435

Exam Name:Automating and Programming Cisco
Enterprise Solutions (ENAUTO)

Version:Demo

QUESTION 1

Which two Cisco DNA center features are needed to add legacy on the platform? (Choose two.)

- A. Multivendor SDK support
- B. Trusted device profile update
- C. Device package creation
- D. Device package download
- E. Device profile replication

Correct Answer: AD

QUESTION 2

FILL BLANK

Information about a rebooted device needs to be displayed with an ID of 260faff9-2d31-4312-cf96-143b46db0211 using the Cisco SD-WAN vManage Administration APIs. The API documentation states that deviceid is a required request parameter. Fill in the blank to create the REST call.

`https://vmanage-ip-address:8443/dataservice/device/action/reboot` `260faff9-2d31-4312-cf96-143b46db0211`

- A. "deviceid":

Correct Answer: A

Reference: https://sdwan-docs.cisco.com/Product_Documentation/Command_Reference/Command_Reference/vManage_REST_APIs/Software_Maintenance_APIs/Reboot_Device

QUESTION 3

```
{
  "Cisco-IOS-XR-ifmgr-cfg:interface-configurations": {
    "interface-configuration": [
      {
        "active": "act",
        "interface-name": "Loopback0",
        "description": "PRIMARY ROUTER LOOPBACK"
      }
    ]
  }
}
```

Refer to the exhibit. Which type of YANG container is described by the JSON instance provided?

- A. interface-configurations
- B. active
- C. interface-name
- D. description

Correct Answer: A

Reference: https://www.cisco.com/c/en/us/td/docs/routers/asr9000/software/asr9k-r7-0/programmability/configuration/guide/b-programmability-cg-asr9000-70x/b-programmability-cg-asr9000-70x_chapter_011.html

QUESTION 4

Which URI removes an administrator from a Meraki network using an API call?

- A. DELETE <https://api/meraki.com/api/v0/organizations//admins/>
- B. DELETE <https://api/meraki.com/api/v0/admins/>
- C. PUT <https://api/meraki.com/api/v0/organizations//admins/?delete=>
- D. DELETE <https://api/meraki.com/api/v0/organizations//admins/>

Correct Answer: A

NOTE: The options are fundamentally wrong. The answer is correct. It should be api.meraki.com/api/v0/organizations/

Reference:

https://documentation.meraki.com/zGeneral_Administration/Other_Topics/The_Cisco_Meraki_Dashboard_API (see delete an administrator)

QUESTION 5

Which Python snippet receives a Meraki webhook request?

- A.

```
@app.route('/mynet/webhook', methods=['PUT'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```
- B.

```
@app.route('/mynet/webhook', methods=['GET'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```
- C.

```
@app.route('/mynet/webhook', methods=['PATCH'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```
- D.

```
@app.route('/mynet/webhook', methods=['POST'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

Reference: <https://github.com/CiscoDevNet/dnav3-code/blob/master/intro-meraki/meraki-07-webhooks/webhookreceiver.py>

QUESTION 6

What does the command `boot ipxe forever switch 1` perform when executed on a Cisco IOS XE device?

- A. It continuously sends DHCP requests for iPXE until the device boots with an image.
- B. It continuously sends DNS requests for iPXE until the device restarts.
- C. It continuously sends DNS requests for iPXE until the device boots with an image.
- D. It continuously sends DHCP requests for iPXE until the device restarts.

Correct Answer: A

Reference: https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3850/software/release/16-5/configuration_guide/prog/b_165_prog_3850_cg/ipxe.html

QUESTION 7

Which two Cisco DNA Center features are needed to add legacy devices on the platform? (Choose two.)

- A. multivendor SDK support
- B. trusted device profile update
- C. device package creation
- D. device package download
- E. device profile replication

Correct Answer: BC

QUESTION 8

Which statement is true for Cisco IOS XE Software?

- A. RESTCONF supports JSON and XML and NETCONF supports XML.
- B. RESTCONF supports XML and NETCONF supports JSON and XML.
- C. RESTCONF and NETCONF supports JSON and XML.
- D. RESTCONF supports XML and NETCONF supports JSON.

Correct Answer: A

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/169/b_169_programmability_cg/restconf_programmable_interface.html

QUESTION 9

Refer to the exhibit.

```
<rpc-reply message-id="urn:uuid:5047f8f1-f911-403c-839d-2bbd5cf0bbeb" xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">
  <data>
    <interfaces xmlns="urn:ietf:params:xml:ns:yang:ietf-interfaces">
      <interface>
        <name>GigabitEthernet1</name>
        <description>MANAGEMENT INTERFACE - DON'T TOUCH ME</description>
        <type xmlns:ianaift="urn:ietf:params:xml:ns:yang:iana-if-type">ianaift:ethernet</type>
        <enabled>true</enabled>
        <ipv4 xmlns="urn:ietf:params:xml:ns:yang:ietf-ip">
          <address>
            <ip>10.10.20.48</ip>
            <netmask>255.255.255.0</netmask>
          </address>
        </ipv4>
        <ipv6 xmlns="urn:ietf:params:xml:ns:yang:ietf-ip"/>
      </interface>
    </interfaces>
  </data>
</rpc-reply>
```

If the data included in the code was saved to a python variable named "example". Which line of code converts it for parsing?

- py_dict = xmltodict.parse(example)**
- py_dict = csv.read(example)
- py_dict = json.loads(example)
- py_dict = yaml.load(example)

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

Correct Answer: A

QUESTION 10

Which statement describe the difference between OpenConfig and native YANG data models?

- A. Native models are designed to be independent of the underlying platform and are developed by vendors and standards bodies, such as the IETF.
- B. Native models are developed by individual developers and designed to apply configurations on platforms.

C. OpenConfig models are developed by vendors and designed to integrate to features or configurations that are relevant only to that platform.

D. Native models are developed by vendors and designed to integrate to features or configurations that are relevant only to that platform.

Correct Answer: A

Reference: <https://www.cisco.com/c/en/us/products/collateral/switches/nexus-9000-series-switches/white-paper-c11-741518.html>

QUESTION 11

FILL BLANK

Fill in the blank to complete the URL for the Cisco SD-WAN API that retrieves a list of users that are logged into a device.

http://<vmanage-ip-address>/dataservice/device/ deviceid=<deviceid>>

A. interface?

Correct Answer: A

Reference: https://sdwan-docs.cisco.com/Product_Documentation/Command_Reference/Command_Reference/vManage_REST_APIs/Real-Time_Monitoring_APIs/Interface

QUESTION 12

What is a capability of Cisco SD-WAN vManage Certificate Management API?

- A. deletes existing installed certificates
- B. distributes the root certificate to client devices
- C. generates SSL certificates
- D. creates certificate signing requests

Correct Answer: D