

Cisco

Exam Questions 300-435

Automating and Programming Cisco Enterprise Solutions (ENAUTO)



NEW QUESTION 1

What are two benefits of leveraging Ansible for automation of Cisco IOS XE Software? (Choose two.)

- A. Ansible playbooks are packaged and installed on IOS XE devices for automatic execution when an IOS device reboots.
- B. All IOS XE operating systems include Ansible playbooks for basic system administration tasks.
- C. It is a device-independent method for automation and can be used with any type of device or operating system.
- D. Ansible playbooks can be written from the IOS XE EXEC command line to configure the device itself.
- E. It does not require any modules of software except SSH to be loaded on the network device.

Answer: AC

NEW QUESTION 2

Which two features are foundations of a software-defined network instead of a traditional network? (Choose two.)

- A. control plane and data plane are tightly coupled
- B. build upon a robust software stack
- C. requires device by device-level configurations
- D. automated through expressed intent to a software controller
- E. requires significant physical hardware resources

Answer: BD

NEW QUESTION 3

```
module: Cisco-IOS-XE-vlan-oper
  +--ro vlans
    +--ro vlan* [id]
      +--ro id          uint16
      +--ro name?       string
      +--ro status?     vlan-iso-xe-oper:vlan-status-type
      +--ro ports* []
        | +--ro interface?  string
        | +--ro subinterface? uint32
      +--ro vlan-interfaces* [interface]
        +--ro interface    string
        +--ro subinterface  uint32
```

Refer to the exhibit. Which NETCONF protocol operation is used to interact with the YANG model?

- A. <edit-config>
- B. <get>
- C. <get-config>
- D. <copy-config>

Answer: A

NEW QUESTION 4

```
import requests
import sys

requests.package.urllib3.disable_warnings()

HOST = '10.1.2.3'
PORT = 9443
USER = 'user'
PASS = 'password'

def main():
    url = "https://{h}:{p}/restconf/data/Cisco-IOS-XE-native:native/hostname".format(h=HOST, p=PORT)

    headers = {'Content-Type': 'application/ ',
               'Accept': 'application/ '}
    response = requests.get(url, auth=(USER, PASS),
                           headers=headers, verify=False)
    print(response.text)

if __name__ == '__main__':
    sys.exit(main())
```

Refer to the exhibit. An engineer creates a Python script using RESTCONF to display hostname information. The code must be completed so that it can be tested. Which string completes the highlighted areas in the exhibit?

- A. yang-data+json
- B. yang +json
- C. yang.data+json
- D. json

Answer: A

NEW QUESTION 5

Which curl command is used to update the SNMP community of network ID “1234567” to read-only?

A.

```
curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
-H 'Content-Type: application/json' \
-X PUT --data-binary '{ \
  "access": "users", \
  "communityString": "readonly"}' \
'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'
```

B.

```
curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
-H 'Content-Type: application/json' \
-X PUT --data-binary '{ \
  "access": "community", \
  "communityString": "readonly"}' \
'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'
```

C.

```
curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
-H 'Content-Type: application/json' \
-X PUT --data-binary '{ \
  "access": "users", \
  "username": "snmp", \
  "passphrase": "readonly"}' \
'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'
```

D.

```
curl -L -H 'X-Cisco-Meraki-API-Key: <key>' \
-H 'Content-Type: application/json' \
-X POST --data-binary '{ \
  "access": "community", \
  "communityString": "readonly"}' \
'https://api.meraki.com/api/v0/networks/1234567/snmpSettings'
```

A.

Answer: B

NEW QUESTION 6

FILL BLANK

Fill in the blanks to complete this API request against the Cisco SD_WAN vManage Statistics API, which specified a deviceId of 260faff9-2d31-4312-cf96-143b46db0211, a local-color of biz-internet, and a remote-color of gold.

https://vmanage-ip-address:8443/dataservice/device/app-route/statistics? **260faff9-2d31-4312-**
cf96-143b46db0211 **biz-internet** **gold**

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

deviceId=, local-color, remote-color

NEW QUESTION 7

The Cisco DNA Center Sites API must be used to add a device to a site, but only the site name is available. Which API call must be used to retrieve the site identifier so that the device can be properly added to the network?

- A. /dna/intent/api/site/siteId
- B. /dna/intent/api/site
- C. /dna/intent/api/v1/site
- D. /dna/intent/api/v1/site/siteName

Answer: C

NEW QUESTION 8

Which two API calls are used to trigger a device configuration sync in Cisco DNA Center? (Choose two.)

- A. PUT /dna/intent/api/v1/network-device
- B. PUT /dna/intent/api/v1/network-device/sync-all
- C. PUT /dna/intent/api/v1/network-device/{networkDeviceId}/sync
- D. PUT /dna/intent/api/v1/network-device/sync
- E. POST /dna/intent/api/v1/network-device/{networkDeviceId}/sync

Answer: CE

NEW QUESTION 9

FILL BLANK

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

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.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

“deviceId”:

NEW QUESTION 10

What is the purpose of using the Cisco SD-WAN vManage Certificate Management API?

- A. to generate a CSR
- B. to allocate resources to the certificate server
- C. to request a certificate from the certificate server
- D. to enable vManage Center

Answer: A

NEW QUESTION 10

Which two API calls must be issued to attach a device template in Cisco SD-WAN? (Choose two.)

- A. “monitor device action status” GET API request with the device ID to display the status of the attach action
- B. “monitor device action status” GET API request with the process ID to display the status of the attach action
- C. PUT call to initiate the attach action
- D. POST call to initiate the attach action
- E. GET call to initiate the attach action

Answer: BD

NEW QUESTION 11

FILL BLANK

Fill in the blank to complete the URL for an API call to Cisco SD-WAN to display the history of the Bidirectional Forwarding Detection sessions that run on a vEdge router.

`https://<vmanage-ip-address>/dataservice/device/` `deviceId=<deviceId>`

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

bfd/synced/sessions?

NEW QUESTION 12

Which two types of solution are built with the Meraki Location Scanning API? (Choose two.)

- A. networking automation
- B. mapping
- C. guest Wi-Fi
- D. Sense
- E. wayfinder

Answer: BE

NEW QUESTION 15

Which REST endpoint is used to create a Cisco Meraki network?

- A. POST /organizations/{organizationId}/networks
- B. PATCH /networks{networkId}
- C. PUT /organizations/{organizationId}/networks
- D. POST /networks{networkId}

Answer: A

NEW QUESTION 19

```
{
  "id": "L_123456",
  "organizationId": 1357924,
  "name": "Long Island Office",
  "timeZone": "America/Los_Angeles",
  "tags": "tag1 tag2",
  "type": "combined",
  "disableMyMerakiCom": false
}
```

Refer to the exhibit. Which two parameters are mandatory when the Cisco Meraki API is used to create a network? (Choose two.)

- A. timezone
- B. disableMyMerakiCom
- C. type
- D. tags
- E. organizationId

Answer: AE

NEW QUESTION 22

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