

# Cisco

## Exam Questions 300-435

Automating and Programming Cisco Enterprise Solutions (ENAUTO)



**NEW QUESTION 1**

A new project called “device\_status” must be stored in a central Git repository called “device\_status” with the first file named “device\_status.py”. The Git repository is created using the account python\_programmer. Which set of commands inserts the project into Git?

A.

```
git init
git add device_status.py
git commit -m "Initial Revision"
git remote add origin \
    https://git.cisco.com/python_programmer/device_status.git
git push -u origin master
```

B.

```
git init
git remote add origin \
    https://git.cisco.com/python_programmer/device_status.git
git add device_status.py
git pull
```

C.

```
git init
git remote add origin \
    https://git.cisco.com/python_programmer/device_status.git
git add device_status.py
git commit -m "Initial Revision"
git pull -u origin master
```

A.

```
git init
git add device_status.py
git remote add python_programmer/device_status
git push
```

Answer: A

**NEW QUESTION 2**

```
neighbors = ['s1', 's2', 's3']
switch = {'hostname': 'nexus', 'os': '7.0.3', 'neighbors': neighbors}
print(switch['neighbors'][1])
```

Refer to the exhibit. What is the result when running the Python scripts?

- A. s1
- B. s2
- C. s1, s2, s3
- D. s3

Answer: B

**NEW QUESTION 3**

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 4

DRAG DROP

Drag and drop the commands to the Ansible playbook that applies configuration to an interface on a Cisco IOS XE device. Not all options are used.  
Select and Place:

#### Answer Area

ioscmd	interface
parents	iosxe
iosconfig	ios_config

```
- name: configure interface settings
  [ ]:
    lines:
      -ip address 172.31.1.1 255.255.255.0
      -no shutdown
  [ ]: interface GigabitEthernet1/0
```

A. Mastered  
B. Not Mastered

Answer: A

Explanation:

#### Answer Area

ioscmd	interface
parents	iosxe
iosconfig	ios_config

```
- name: configure interface settings
  ios_config:
    lines:
      -ip address 172.31.1.1 255.255.255.0
      -no shutdown
  parents: interface GigabitEthernet1/0
```

#### NEW QUESTION 5

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.

Answer: A

#### NEW QUESTION 6

A network administrator must troubleshoot a network issue using Cisco DNA Center. Which API request helps to determine issue details, impacted hosts, or suggested actions for the resolution?

- A. /dna/intent/v1/issues
- B. /dna/intent/api/v1/issues
- C. /dna/intent/v1/issue-enrichment-details
- D. /dna/api/v1/client-health/issues

**Answer:** B

#### NEW QUESTION 7

Which two features are characteristics of software-defined networks when compared to traditional infrastructure? (Choose two.)

- A. configured box-by-box
- B. changed manually
- C. use overlay networks
- D. designed to change
- E. require software development experience to manage

**Answer:** CD

#### NEW QUESTION 8

Which action allows for creating a Python script to pull inventory for Cisco SD-WAN Viptela devices using the Viptela library in the code?

- A. from urllib.request import Viptela
- B. from viptela.devices import Viptela
- C. from viptela.viptela import Viptela
- D. from viptela.library import Viptela

**Answer:** B

#### NEW QUESTION 9

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. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
interface?

#### NEW QUESTION 10

Which URI with the request body of Request body: {"name":"Test","organizationId":<org\_id>,"type":"appliance"} creates a new Meraki network called "Test", when using APIs?

- A. PUT https://api.meraki.com/api/v0/organizations/<org\_id>/networks
- B. POST https://api.meraki.com/api/v0/networks
- C. POST https://api.meraki.com/api/v0/organizations/<org\_id>/networks/<net\_id>
- D. POST https://api.meraki.com/api/v0/organizations/<org\_id>/networks

**Answer:** D

#### NEW QUESTION 10

```
{
  "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 12**

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