

Cisco  
300-435  
Automating and Programming Cisco Enterprise  
Solutions



**QUESTION & ANSWERS**

# Cisco

## 300-435 Exam

Cisco Automating Cisco Enterprise Solutions (ENAUTO) Exam

### Questions & Answers Demo

# Version: 1.0

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## Question: 1

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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
```
- D. 

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

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

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**Answer: A**

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## Question: 2

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Webhook that are generated by Cisco DNA Center are REST calls with which properties?

- A. JSON payload delivered via PUT
- B. XML payload delivered via POST
- C. JSON payload delivered via POST
- D. XML payload delivered via PUT

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**Answer: A**

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**Question: 3**

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Refer to the exhibit.

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

Which type of YANG container is described by the JSON instance provided?

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

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**Answer: A**

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**Question: 4**

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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

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**Answer: C E**

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**Question: 5**

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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

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**Answer: C D**

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**Question: 6**

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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](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>](https://api.meraki.com/api/v0/organizations/<org_id>/networks/<net_id>)
- D. POST [https://api.meraki.com/api/v0/organizations/<org\\_id>/networks](https://api.meraki.com/api/v0/organizations/<org_id>/networks)

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**Answer: D**

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**Question: 7**

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Which two statements are benefits of YANG-push telemetry data over traditional data collection methods? (Choose two.)

- A. The subscription requests use less bandwidth than SNMP polls.
- B. It uses UDP rather than TCP.
- C. You can precisely define data subscriptions.
- D. It scales better than SNMP.
- E. It is supported on more devices than SNMP.

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**Answer: B C**

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**Question: 8**

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During a network outage, a network administrator used the Cisco SD-WAN vManage Troubleshooting Dashboard APIs to troubleshoot the cause of the issue. Which detail is captured during troubleshooting with these APIs?

- A. VPN health
- B. public cloud resources
- C. connections summary
- D. OMP connection health

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**Answer: C**

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**Question: 9**

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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}

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**Answer: A**

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**Question: 10**

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What does the command `boot ipxe forever switch 1` perform when executed on a Cisco IOS XI: 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.

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**Answer: A**

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