

## 300-435 Dumps

# Automating and Programming Cisco Enterprise Solutions (ENAUTO)

<https://www.certleader.com/300-435-dumps.html>



**NEW QUESTION 1**

Which two actions do Python virtual environments allow users to perform? (Choose two.)

- A. Simplify the CI/CD pipeline when checking a project into a version control system, such as Git.
- B. Efficiently port code between different languages, such as JavaScript and Python.
- C. Run and simulate other operating systems within a development environment.
- D. Quickly create any Python environment for testing and debugging purposes.
- E. Quickly create an isolated Python environment with module dependencies.

Answer: DE

**NEW QUESTION 2**

```
{
  "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

Answer: A

**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**

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.

**Answer:** BC

**NEW QUESTION 5**

Which tag is required when establishing a YANG-push subscription with a Cisco IOS XE device?

- A. <yp:period>
- B. <yp:subscription-result>
- C. <yp:subscription-id>
- D. <yp:xpath-filter>

**Answer:** D

**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**

```

1 {
2   'data':
3     [
4       {
5         'count': 4,
6         'detailsURL': '',
7         'name': 'vEdge Hardware Health',
8         'status': 'error',
9         'statusList':
10        [
11          {
12            'count': 4,
13            'detailsURL': '/dataservice/device/hardwarehealth/detail?state=normal',
14            'message': '4 {normal=4, warning=0, error=0}',
15            'name': 'normal',
16            'status': 'up'
17          }
18        ]
19      }
20    ]
21  }

```

Refer to the exhibit. Cisco SD-WAN deployment must be troubleshooted using vManage APIs. A call to vEdge Hardware Health API returns the data in the exhibit (only a portion is shown). If this JSON is converted to a Python dictionary and assigned to the variable "d", how the status is accessed that is indicated on line 16?

- A. d[data][0][statusList][0][status]
- B. d['data']['statusList']['status']
- C. d{'data'}[0]['statusList'][0]['status']
- D. d['data'][0]['statusList'][0]['status']

**Answer:** B

**NEW QUESTION 8**

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 9**

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 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 10**

“https://vmanage-ip-address:8443/dataservice/template/policy/vsmart/activate/{policyId}”

Refer to the exhibit. A Python script must be created to deactivate vSmart Policy Cisco SD-WAN vManage Configuration APIs. The documentation states the URL is as shown in the exhibit for this REST call using POST, and that “policyId” is a required request parameter. Which line of Python code makes this call, assuming the variable “s” is a valid Requests session object and the variable “policy-id” is the policyId?

- A. s.port('https://vmanage:8443/dataservice/template/policy/vsmart/activate?policyId=%s' % policy\_id)
- B. s.port('https://vmanage:8443/dataservice/template/policy/vsmart/activate/%s' % policy\_id)
- C. s.port('https://vmanage:8443/dataservice/template/policy/vsmart/activate&policyId=%s' % policy\_id)
- D. s.port('https://vmanage:8443/dataservice/template/policy/vsmart/activate/', data = {'policyId': policy\_id})

**Answer:** A

**NEW QUESTION 14**

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'])
```

- A. **@app.route('/mynet/webhook', methods=['GET'])**  
**@app.accept\_body(WebhookSchema)**  
**def receive\_webhook(\*\*kwargs):**  
 **send\_sms\_alert(kwargs['alertType'])**
- B. **@app.route('/mynet/webhook', methods=['PATCH'])**  
**@app.accept\_body(WebhookSchema)**  
**def receive\_webhook(\*\*kwargs):**  
 **send\_sms\_alert(kwargs['alertType'])**
- C. **@app.route('/mynet/webhook', methods=['POST'])**  
**@app.accept\_body(WebhookSchema)**  
**def receive\_webhook(\*\*kwargs):**  
 **send\_sms\_alert(kwargs['alertType'])**

**Answer:** D

**NEW QUESTION 18**

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

- A. DELETE [https://api.meraki.com/api/v0/organizations/<org\\_id>/admins/<admin\\_id>](https://api.meraki.com/api/v0/organizations/<org_id>/admins/<admin_id>)
- B. DELETE [https://api.meraki.com/api/v0/admins/<admin\\_id>](https://api.meraki.com/api/v0/admins/<admin_id>)
- C. PUT [https://api.meraki.com/api/v0/organizations/<org\\_id>/admins/?delete=<admin\\_id>](https://api.meraki.com/api/v0/organizations/<org_id>/admins/?delete=<admin_id>)
- D. DELETE [https://api.meraki.com/api/v0/organizations/<org\\_id>/admins/<user>](https://api.meraki.com/api/v0/organizations/<org_id>/admins/<user>)

**Answer:** A

**NEW QUESTION 20**

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