# Free Questions for 300-435 by dumpssheet

## Shared by Contreras on 12-12-2023

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# Question 1

Which script binds a network to a template?

A)

```
import requests
url = "https://api.meraki.com/api/v0/networks/"  \
      "{{networkId}}/split"
payload = {
    "configTemplateId": "N_23952905",
    "autoBind": True
}
headers = {
    'Accept': '*/*',
    'Content-Type': 'application/json'
}
response = requests.request("POST", url,
                                headers=headers,
                                data=payload)
print(response.text.encode('utf8'))
```

B)

```python
import requests
url = "https://api.meraki.com/api/v0/networks/"   \
      "{{networkId}}/bind"
payload = {
    "configTemplateId": "N_23952905",
    "autoBind": False
}
headers = {
    'Accept': '*/*',
    'Content-Type': 'application/json'
}
response = requests.request("POST", url,
                                    headers=headers,
                                    data=payload)
print(response.text.encode('utf8'))
```

C)

```python
import requests
url = "https://api.meraki.com/api/v0/networks/"   \
      "{{networkId}}/bind"
payload = {
    "configTemplateId": "N_23952905",
    "autoBind": False
}
headers = {
    'Accept': '*/*',
    'Content-Type': 'application/json'
}
response = requests.request("PUT", url,
                                    headers=headers,
                                    data=payload)
print(response.text.encode('utf8'))
```

D)

```python
import requests
url = "https://api.meraki.com/api/v0/networks/" \
    "{{networkId}}/split"
payload = {
    "configTemplateId": "N_23952905",
    "autoBind": True
}
headers = {
    'Accept': '*/*',
    'Content-Type': 'application/json'
}
response = requests.request("PUT", url,
                            headers=headers,
                            data=payload)
print(response.text.encode('utf8'))
```

## Options:

**A-** Option A

**B-** Option B

**C-** Option C

**D-** Option D

## Answer:

D

# Question 2

Refer to the exhibit. A RESTCONF GET request is sent to a Cisco IOS XE device. The base URL of the request and the response in XML format are shown in the exhibit. What are the two YANG data nodes and modules referenced in the response? (Choose two.)

## Options:

**A-** description is a key field defined in the interface list

**B-** The ethernetCsmacd type is imported from the iana-if-type module

**C-** address is a container defined in the ietf-interfaces module

**D-** ipv4 is a container defined in the ietf-ip module

**E-** interface has the YANG data node type of container

## Answer:

B, E

# Question 3

Refer to the exhibit.

```
- name: configure ntp
  ios_ntp:
    server: 10.1.1.20
    logging: false
    auth: false
```

NTP server 10.1.1.20 must be configured on the target Cisco IOS XE device without using

authentication and logging. Which state should be added on a new line at the end of the Ansible task?

## Options:

**A-** state: true

**B-** state: started

**C-** state: present

**D-** state: installed

## Answer:

C

# Question 4

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

## Options:

**A-** deletes existing installed certificates

**B-** distributes the root certificate to client devices

**C-** generates SSL certificates

**D-** creates certificate signing requests

## Answer:

B

# Question 5

Refer to the exhibit. A Python script is used to configure a Cisco IOS XE router. The Loopback2 interface currently has a description of Management2 and an IP address/netmask of 10.222.34.22/32. What is the result of executing the script?

## Options:

**A-** The interface description remains the same.

**B-** The router rejects all commands and the configuration remains the same.

**C-** The interface is removed from the configuration.

**D-** The interface description is removed from the configuration.

## Answer:

C

# Question 6

Refer to the exhibit. An API request must display an alert message if change in OSPF neighbors is detected. Which code snippet must be added to complete the requests?

```
alarm stats = requests.post(url +
                 "/dataservice/alarms/stats",
                 cookies=cookie response.cookies,
                 verify=False)
if alarm stats.status code == 200:
    if json.loads(alarm stats.text)['Link Update
    Correlator']['ospf-neighbor-state-change']
    ['Total Events Counter'] != 0:
        print('OSPF neighboor change detected!')
```

```
alarm stats = requests.post(url +
                 "/dataservice/alarms/stats",
                 cookies=cookie response.cookies,
                 verify=False)
if alarm stats.status code == 200:
    if json.loads(alarm stats.text)['Link Update
    Correlator']['ospf-neighbor-state-change']
    ['Current State'] != 0:
        print('OSPF neighboor change detected!')
```

```
alarm stats = requests.post(url +
                "/dataservice/alarms/stats",
                cookies=cookie response.cookies,
                verify=False)
if alarm stats.status code == 200:
    if json.loads(alarm stats.text)
    ['Correlation Engine']
    ['ospf-neighbor-state-change']
    ['Current State'] != 0:
        print('OSPF neighboor change detected!')
```

```
alarm stats = requests.post(url +
                "/dataservice/alarms/stats",
                cookies=cookie response.cookies,
                verify=False)
if alarm stats.status code == 200:
    if json.loads(alarm stats.text)['Correlation
    Engine']['ospf-neighbor-state-change']
    ['Total Events Counter']    != 0:
        print('OSPF neighboor change detected!')
```

## Options:

**A-** Option A

**B-** Option B

**C-** Option C

**D-** Option D

## Answer:

A

# Question 7

When API request are implement for Cisco DNA Centre, which two response are returned in the JSON response when HTTP GET call is made to obtain site health? (choose two)

## Options:

**A-** clientHealthWired

**B-** clientHealthAverage

**C-** totalApplicationCount

**D-** routerGoodCount

**E-** overallBadDevices

## Answer:

A, D

# Question 8

Which script binds a network to a template?

A)

```
import requests
url = "https://api.meraki.com/api/v0/networks/"  \
     "{{networkId}}/split"
payload = {
    "configTemplateId": "N_23952905",
    "autoBind": True
}
headers = {
    'Accept': '*/*',
    'Content-Type': 'application/json'
}
response = requests.request("POST", url,
                            headers=headers,
                            data=payload)
print(response.text.encode('utf8'))
```

B)

```
import requests
url = "https://api.meraki.com/api/v0/networks/"  \
      "{{networkId}}/bind"
payload = {
    "configTemplateId": "N_23952905",
    "autoBind": False
}
headers = {
    'Accept': '*/*',
    'Content-Type': 'application/json'
}
response = requests.request("POST", url,
                               headers=headers,
                               data=payload)
print(response.text.encode('utf8'))
```

C)

```
import requests
url = "https://api.meraki.com/api/v0/networks/"  \
      "{{networkId}}/bind"
payload = {
    "configTemplateId": "N_23952905",
    "autoBind": False
}
headers = {
    'Accept': '*/*',
    'Content-Type': 'application/json'
}
response = requests.request("PUT", url,
                               headers=headers,
                               data=payload)
print(response.text.encode('utf8'))
```

D)

```
import requests
url = "https://api.meraki.com/api/v0/networks/"  \
      "{{networkId}}/split"
payload = {
    "configTemplateId": "N_23952905",
    "autoBind": True
}
headers = {
    'Accept': '*/*',
    'Content-Type': 'application/json'
}
response = requests.request("PUT", url,
                                    headers=headers,
                                    data=payload)
print(response.text.encode('utf8'))
```

## Options:

**A-** Option A

**B-** Option B

**C-** Option C

**D-** Option D

## Answer:

D

# Question 9

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

## Options:

**A-** deletes existing installed certificates

**B-** distributes the root certificate to client devices

**C-** generates SSL certificates

**D-** creates certificate signing requests

## Answer:

B

# Question 10

In which two use cases should a Python virtual environment be used? (choose two.)

## Options:

**A-** When developing multiple Python projects in the same environment that have the same Python package version requirements.

**B-** When developing multiple Python projects in the same environment that have conflicting Python package versions.

**C-** When developing the same Python application across multiple systems using the same application requirements.

**D-** When creating a new project with several development environments in a multi-project development system across the infrastructure.

**E-** When creating a new project that has a clean development environment in a multi-project development system.

## Answer:

B, D

# Question 11

**Question Type:** **MultipleChoice**

In the Cisco DNA Center Operational Tool API, which section of the intent API allows the retrieval of keywords that are accepted by the CLI and enables the execution of read-only commands on network devices to retrieve their real-configuration?

## Options:

**A-** Device Inventory

**B-** Command Runner

**C-** Network Assurance

**D-** Device Discovery

## Answer:

D