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Cisco

300-435

Automating Cisco Enterprise Solutions (ENAUTO)



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Question: 60

Refer to the exhibit.

```
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())
```

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

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/166/b_166_programmability_cg/restconf_prog_int.html

Question: 61

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'])
```

B)

```
@app.route('/mynet/webhook', methods=['GET'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```

C)

```
@app.route('/mynet/webhook', methods=['PATCH'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```

D)

```
@app.route('/mynet/webhook', methods=['POST'])
@app.accept_body(WebhookSchema)
def receive_webhook(**kwargs):
    send_sms_alert(kwargs['alertType'])
```

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

Answer: D

Explanation:

Reference: <https://github.com/CiscoDevNet/dnav3-code/blob/master/intro-meraki/meraki-07-webhooks/webhookreceiver.py>

Question: 62

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

Answer: A

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/routers/asr9000/software/asr9k-r7-0/programmability/configuration/guide/b-programmability-cg-asr9000-70x/b-programmability-cg-asr900070x_chapter_011.html

Question: 63

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.

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
```

Answer:

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
```

Explanation:

Reference: <http://imxing.cn/?p=464>

Question: 64

Refer to the exhibit.

```
<rpc message-id="101" xmlns="urn:ietf:params:xml:ns:netconf:base:1.0">
  <establish-subscription
    xmlns="urn:ietf:params:xml:ns:yang:ietf-event-notifications"
    xmlns:yp="urn:ietf:params:xml:ns:yang:ietf-yang-push">
    <stream>yp:yang-push</stream>
    <yp:xpath-filter>/mdt-oper:mdt-oper-data/mdt-subscriptions</yp:xpath-filter>
    <yp:[ ]>1000</yp:[ ] >
  </establish-subscription>
</rpc>
```

Which XML tag completes this NETCONF telemetry subscription with a Cisco IOS XE device?

- A . crontab
- B . cadence
- C . frequency
- D . period

Answer: D

Explanation:

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/1610/b_1610_programmability_cg/model_driven_telemetry.html

Question: 65

Refer to the exhibit.

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

What is the result when running the Python scripts?

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

Answer: B

Explanation:

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

Execute Mode, Version, Inputs & Arguments

3.7.4

CommandLine Arguments

Result

CPU Time: 0.02 sec(s), Memory: 7604 kilobyte(s)

s2

Question: 66

Refer to the exhibit.

```
- name: Create VRFs as defined by local_vrfs
  ios_vrf:
    vrfs: "{{ local_vrfs }}"
    state: 
    register: addvrf
```

An engineer creates an Ansible playbook to configure VRF information using a local_vrfs variable. The code must be completed so that it can be tested.

Which string completes the code?

- A . present
- B . up
- C . on
- D . active

Answer: A

Explanation:

Reference: https://docs.ansible.com/ansible/latest/modules/ios_vrf_module.html

Question: 67

Which two Netmiko methods are used to configure a device? (Choose two.)

- A . send_config()
- B . send_control_from_file()
- C . send_config_set()
- D . send_command()

E . send_config_from_file()

Answer: CE

Explanation:

Reference: <https://pynet.twb-tech.com/blog/automation/netmiko.html>

Question: 68

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

Explanation:

Reference: <https://developer.cisco.com/meraki/build/wayfinding-mapwize/>



SAMPLE QUESTIONS

*These questions are for demo purpose only. **Full version** is up to date and contains actual questions and answers.*

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