Cisco

Exam Questions 300-435

Automating and Programming Cisco Enterprise Solutions (ENAUTO)

NEW QUESTION 1

```
<rcp xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" message-id="101">
  <get>
    <filter>
      <native xmlns="http://cisco.com/ns/yang/Cisco-IOS-XE-native">
        <ntp>
          <server xmlns="http://cisco.com/ns/yang/Cisco-IOS-XE-ntp">
            <server-list>
              <ip-address>10.11.10.65</ip-address>
            </server-list>
          <server
        </ntp>
      </native>
      <ntp-oper-data xmlns="http://cisco.com/ns/yang/Cisco-IOS-XE-ntp-oper">
        <ntp-status-info>
          <ntp-associations>
            <peer-stratum/>
          </ntp-associations>
        </ntp-status-info>
      </ntp-oper-data>
    </filter>
  </get>
</rcp>
```

Refer to the exhibit. How many YANG models does the NETCONF <get> operation interact with?

A. one
B. two
C. three
D. four

Answer: A

NEW QUESTION 2

```
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())
```

Refer to the exhibit. 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

NEW QUESTION 3

Which statement is true for Cisco IOS XE Software?

A. RESTCONF supports JSON and XML and NETCONF supports XM
B. RESTCONF supports XML and NETCONF supports JSON and XML.
C. RESTCONF and NETCONF supports JSON and XML.
D. RESTCONF supports XML and NETCONF supports JSON.

Answer: A

NEW QUESTION 4
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", \
          "usersname":"snmp", \
          "passphase":"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 5

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

Refer to the exhibit. 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

NEW QUESTION 6
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 7

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 8

The Cisco DNA Center Sites API must be used to add a device to a site, but only the site name is available. Which API call must be used to retrieve the site identifier so that the device can be properly added to the network?

A. /dna/intent/api/site/siteId
B. /dna/intent/api/site
C. /dna/intent/api/v1/site
D. /dna/intent/api/v1/site/siteName

Answer: C

NEW QUESTION 9

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

Answer: A

NEW QUESTION 10

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

Answer: CE

NEW QUESTION 10

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 11

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 15

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 16

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

Answer: C

NEW QUESTION 17

"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 22

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 26

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 31

With the MV Sense API, which REST endpoint provides LUX level?

A. /merakimv/XXXX-XXXX-XXXX/light
B. /merakimv/XXXX-XXXX-XXXX/raw_detections
C. /merakimv/XXXX-XXXX-XXXX/0
D. /merakimv/XXXX-XXXX-XXXX/zones

Answer: A

NEW QUESTION 36

```
{
  "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 39
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