300-435 Dumps

Automating and Programming Cisco Enterprise Solutions (ENAUTO)

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

NEW QUESTION 1

```
return_val=
{
  "alertId": "643451796765672516",
  "alertType": "appliances went down",
  "deviceMac": "e0:55:3d:6c:c1:7a",
  "deviceName: "MX65 c1:7a",
  "deviceSerial": "Q2QN-58EA-XXXX",
  "deviceUrl": "https://n143.meraki.com/Branch-1/n/.../manage/nodes/new_wired_status",
  "networkId": "L_1234567890",
  "networkName": "Branch 1",
  "networkUrl": "https://n143.meraki.com/Branch-1/n/.../manage/nodes/wired_status",
  "occuredAt": "2018-11-10T18:45:20.000000Z",
  "organizationId": "1234567",
  "organizationName": "Meraki Demo",
  "organizationUrl": "https://n143.meraki.com/o/.../manage/organization/overview",
  "sentAt": "2018-11-10T18:50:30.479982Z",
  "SharedSecret": "asdf1234",
  "version": "0.1"
}
```

Refer to the exhibit. The task is to create a Python script to display an alert message when a Meraki MX Security Appliance goes down. The exhibit shows sample data that is received. Which Python snippet displays the device name and the time at which the switch went down?

A. ```
with return_val:
    print("The Switch: "+deviceName+ ",
    went down at: "+occurredAt)
```

B. ```
print("The Switch: "+return_val.deviceName+ ", \
went down at: "+return_val.occurredAt)
```

C. ```
print("The Switch: "+return_val['deviceName']+ ", \
went down at: "+return_val['occurredAt']")
```

D. ```
with items as return_val:
    print("The Switch: "+items.deviceName+ ",
    went down at: "+items.occurredAt)
```

Answer: B

NEW QUESTION 2

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

Refer to the exhibit. What is the result when running the Python scripts?

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

Answer: B

NEW QUESTION 3

```
module: Cisco-IOS-XE-vlan-oper
  +--ro vlans
    +--ro vlan* [id]
       +--ro id                uint16
       +--ro name?             string
       +--ro status?           vlan-iso-xe-oper:vlan-status-type
       +--ro ports* []
       |  +--ro interface?     string
       |  +--ro subinterface?  uint32
       +--ro vlan-interfaces*  [interface]
          +--ro interface      string
          +--ro subinterface   uint32
```

Refer to the exhibit. Which NETCONF protocol operation is used to interact with the YANG model?

A. <edit-config>
B. <get>
C. <get-config>
D. <copy-config>

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
The automation engineer must replace device configuration using RESTCONF. How is this configured using the Python library Requests?

A. delete()
B. post()
C. put()
D. patch()

Answer: C

NEW QUESTION 6
```
- 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 7
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.
Select and Place:

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
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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
```

NEW QUESTION 8

```xml
<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>
```

Refer to the exhibit. Which XML tag completes this NETCONF telemetry subscription with a Cisco IOS XE device?

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

Answer: D

NEW QUESTION 9
FILL BLANK
Fill in the blank to complete the statement.

[   ] **is a solution for automating the configuration of a device when it is first powered on, using DHCP and TFTP.**

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Zero touch provisioning (ZTP)

NEW QUESTION 10

```
from ncclient import manager
with manager.connect(
        host='10.0.0.1',
        port=12022,
        username='cisco',
        password='cisco',
        hostkey_verify=False,
        allow_agent=False,
        look_for_keys=False,
        device_params={'name': 'iosxe'},
    ) as m:
```

Refer to the exhibit. What is the correct ncclient method to use to collect the running configuration of a Cisco IOS XE device that uses NETCONF?

A. config=m.copy_config(source='running')
B. config=m.get(source='running')
C. config=m.collect_config(source='running')
D. config=m.get_config(source='running')

Answer: A

NEW QUESTION 10
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 13
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 16
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 17
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 22
Which two network assurance features are provided by the Cisco DNA Center API? (Choose two.)

A. site health
B. license compliance health
C. client health
D. Cisco APIC appliance health
E. Cisco DNA Center appliance health

Answer: AC

NEW QUESTION 24
In which direction does the Cisco DNA Center Intent API communicate?

A. westbound
B. eastbound
C. northbound
D. southbound

Answer: C

NEW QUESTION 27
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

Answer: CD

NEW QUESTION 32
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 35
What is the purpose of using the Cisco SD-WAN vManage Certificate Management API?

A. to generate a CSR
B. to allocate resources to the certificate server
C. to request a certificate from the certificate server
D. to enable vManage Center

Answer: A

NEW QUESTION 37
FILL BLANK
Fill in the blank to complete the URL for the Cisco SD-WAN API that retrieves a list of users that are logged into a device.

`http://<vmanage-ip-address>/dataservice/device/[          ] deviceid=<deviceid>>`

A. Mastered
B. Not Mastered

Answer: A

Explanation:
interface?

NEW QUESTION 39
FILL BLANK
Fill in the blank to complete the URL for an API call to Cisco SD-WAN to display the history of the Bidirectional Forwarding Detection sessions that run on a vEdge router.

```
https://<vmanage-ip-address>/dataservice/device/ [        ] deviceid=<deviceid>
```

A. Mastered
B. Not Mastered

Answer: A

Explanation:
bfd/synced/sessions?

NEW QUESTION 42
A configuration has been made to add to every switch port a new port description. The script worked initially, but after a few seconds, an HTTP 429 status code was received. What causes this error message from the Meraki cloud?

A. The wrong API key is used to query the data.
B. The rate limit of the Cisco Meraki API is exceeded.
C. The API key has expired.
D. The device goes offline while you poll the API dashboard.

Answer: B

NEW QUESTION 45
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 47
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