300-435^{Q&As}

Automating and Programming Cisco Enterprise Solutions (ENAUTO)

Pass Cisco 300-435 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.passapply.com/300-435.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

QUESTION 1

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?

A. Device Inventory

B. Command Runner

C. Network Assurance

D. Device Discovery

Correct Answer: D

QUESTION 2

What is a benefit of developing an application in a Python virtual environment?

A. The application operates in multiple target systems simultaneously.

B. The application supports concurrency or multithreading.

C. The application operates across systems that have different operating systems.

D. The development environment is isolated from Python projects that already exist.

Correct Answer: B

Reference: https://hackernoon.com/concurrent-programming-in-python-is-not-what-you-think-it-is-b6439c3f3e6a

QUESTION 3

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

A. westbound

B. eastbound

C. northbound

D. southbound

Correct Answer: C

The Intent API is a Northbound REST API that exposes specific capabilities of the Cisco DNA Center platform. The Intent API provides policy-based abstraction of business intent, allowing focus on an outcome rather than struggling with individual mechanisms steps. The RESTful Cisco DNA Center Intent API uses HTTPS verbs (GET, POST, PUT, and DELETE) with JSON structures to discover and control the network.

Reference: https://developer.cisco.com/docs/dna-center/#!cisco-dna-center-platform-overview/intent-api-northbound

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.

Correct Answer: BC

Reference: https://tools.ietf.org/id/draft-song-ntf-01.html

QUESTION 5

What are two characteristics of synchronous calls to APIs? (Choose two.)

A. They can be used only with certain programming languages.

B. They make your application less portable, so asynchronous calls are preferred.

C. They can add perceived latency to your application if data is not received.

D. They block until a response is returned from the servers.

E. They do not block while waiting for the API to be processed.

Correct Answer: CE

Reference: https://docs.cloudmgmt.cisco.com/display/40API/Synchronous+and+Asynchronous+APIs

QUESTION 6

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

Correct Answer: A

Reference: https://www.cisco.com/c/en/us/td/docs/routers/sdwan/configuration/sdwan-xe-gs-book/cisco-sd-wan-overlay-network-bringup.html

QUESTION 7

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'))
```

A. Opiton A

B. Opiton B

C. Opiton C

D. Opiton D

Correct Answer: D

QUESTION 8

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

A.

B.

C.

D.

Correct Answer: D

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/1612/b_1612_programmability_cg/model_driven_telemetry.html

QUESTION 9

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()

Correct Answer: CE

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

QUESTION 10

```
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.

B.

C.

D.

Correct Answer: A

Reference: https://www.cisco.com/c/en/us/td/docs/routers/crs/software/crs-r6-4/programmability/configuration/guide/b-programmability-cg-crs-64x.pdf

---

QUESTION 11

An engineer needs to create a new network using the Meraki API. Which HTTP action to the URL

A. GET

B. POST

C. PUT

D. ADD

Correct Answer: B

Reference: https://httpstatuses.com/201

QUESTION 12

Refer to the exhibit.

POST	/device/tools/nping/{deviceIP}
POST	/device/tools/ping/{deviceIP}
POST	/device/tools/porthopcolor/{deviceIP}
POST	/device/tools/reset/interface/{deviceIP}
POST	/device/tools/resetuser/{deviceIP}
POST	/device/tools/servicepath/{deviceIP}
POST	/device/tools/traceroute/{deviceIP}
POST	/device/tools/tunnelpath/{deviceIP}
GET	/device/cellular/connection
GET	/device/cellular/hardware
GET	/device/cellular/modem
GET	/device/cellular/network
GET	/device/cellular/profiles
GET	/device/cellular/radio
GET	/device/cellular/sessions
GET	/device/cellular/status
POST	/system/device/claimDevices
GET	/system/device/controllers/vedge/status
PUT	/system/device/decommission/{uuid}
POST	/system/device/fileupload
POST	/system/device/lifecycle/management/{uuid}
GET	/device/app-route/sla-class

End users cannot connect to the circular network, and the signal strength is poor. A missing or unknown APN status message is present and the modern status remains in low-power mode. Which addresses the issue?

A. Use the device/celluiar/status vManage resource URI to ensure sufficient radio signal strength.

B. Use the systen/device/controllers vManage resource URI to set the platform temperature.

C. Use the device/app-route/statistics vManage resource URI to allow packets reachability to hosts.

D. Use the device/tools\\'ping vManage resource URI to allow network device reachability.

Correct Answer: D

QUESTION 13

Which function is available in NETCONF and unavailable in RESTCONF?

A. configuration changes are automatically activated

B. uses the YANG data models to communicate

C. supports JSON and data encoding

D. validates the content of a candidate datastore

Correct Answer: D

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/169/b_169_programmability_cg/configuring_yang_datamodel.html

QUESTION 14

Which REST endpoint is used to create a Cisco Meraki network?

A. POST /organizations/{organizationId}/networks

B. PATCH /networks{networkId}

C. PUT /organizations/{organizationId}/networks

D. POST /networks{networkId}

Correct Answer: A

Reference:
https://documentation.meraki.com/zGeneral_Administration/Other_Topics/The_Cisco_Meraki_Dashboard_API

QUESTION 15

```
{
    "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

Correct Answer: AE

Without organizationID and timezone, you will not be able to create a network. Organizationid is necessary for the connection. Timezone is necessary for the network id.

300-435 Study Guide   300-435 Exam Questions   300-435 Braindumps