

## [February-2023Braindump2go 300-435 PDF and VCE Dumps 300-435 133Q for 100% Passing 300-435 Exam[Q59-Q100]

February/2023 Latest Braindump2go 300-435 Exam Dumps with PDF and VCE Free Updated Today! Following are some new Braindump2go 300-435 Real Exam Questions!QUESTION 59A 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/issuesB. /dna/intent/api/v1/issuesC. /dna/intent/v1/issue-enrichment-detailsD. /dna/api/v1/client-health/issuesAnswer: CExplanation: <https://developer.cisco.com/docs/dna-center/#!get-issue-enrichment-details>

QUESTION 60Which two network assurance features are provided by the Cisco DNA Center API? (Choose two.)A. site healthB. license compliance healthC. client healthD. Cisco APIC appliance healthE. Cisco DNA Center appliance healthAnswer: ACExplanation:

[https://www.cisco.com/c/en/us/td/docs/cloud-systems-management/network-automation-and-management/dna-center/1-2/user\\_guide/b\\_dnac\\_ug\\_1\\_2/b\\_dnac\\_ug\\_1\\_2\\_chapter\\_010011.html](https://www.cisco.com/c/en/us/td/docs/cloud-systems-management/network-automation-and-management/dna-center/1-2/user_guide/b_dnac_ug_1_2/b_dnac_ug_1_2_chapter_010011.html)

<https://developer.cisco.com/docs/dna-center/#!cisco-dna-center-platform-overview>QUESTION 61In which direction does the Cisco DNA Center Intent API communicate?A. westboundB. eastboundC. northboundD. southboundAnswer: CExplanation: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. <https://developer.cisco.com/docs/dna-center/#!cisco-dna-center-platform-overview/intent-api-northbound>

QUESTION 62Which two features are characteristics of software-defined networks when compared to traditional infrastructure? (Choose two.)A. configured box-by-boxB. changed manuallyC. use overlay networksD. designed to changeE. require software development experience to manageAnswer: CDEExplanation:

[https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Data\\_Center/VMDC/SDN/SDN.html](https://www.cisco.com/c/en/us/td/docs/solutions/Enterprise/Data_Center/VMDC/SDN/SDN.html)QUESTION 63Refer to the exhibit. Cisco SD-WAN deployment must be troubleshooted using vManage APIs. A call to vEdge Hardware Health API returns the data in the exhibit (only a portion is shown). If this JSON is converted to a Python dictionary and assigned to the variable "d", how the status is accessed that is indicated on line 16?

```
1 {
2   'data':
3     {
4       'count': 4,
5       'detailsURL': '',
6       'name': 'vEdge Hardware Health',
7       'status': 'up',
8       'statusList':
9         {
10           {
11             'count': 4,
12             'detailsURL': '/dataservice/device/hardwarehealth/detail?state=normal',
13             'message': '4 (normal=4, warning=0, error=0)',
14             'name': 'normal',
15             'status': 'up'
16           }
17         }
18 }
```

B. d['data']['statusList']['status']C. d{'data'}[0]['statusList'][0]['status']D. d['data'][0]['statusList'][0]['status']Answer:

QUESTION 64What 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 serverC. to request a certificate from the certificate serverD. to enable vManage CenterAnswer: AExplanation:

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

QUESTION 65Which action allows for creating a Python script to pull inventory for Cisco SD-WAN Viptela devices using the Viptela library in the code?A. from urllib.request import ViptelaB. from viptela.devices import ViptelaC. from viptela.viptela import ViptelaD. from viptela.library import ViptelaAnswer: BExplanation:The viptela.devices import viptela can be used to put inventory from Cisco SD WAN viptela devices.

QUESTION 66What is primary purpose of using the Cisco SD-WAN vManage Certificate Management API?A. to securely deploy vManageB. to report an issue to Cisco TACC. to install signed certificatesD. to contact Enterprise Certificate AuthorityAnswer: AExplanation:

[https://sdwan-docs.cisco.com/Product\\_Documentation/vManage\\_Help/Release\\_17.1/Configuration/Certificates](https://sdwan-docs.cisco.com/Product_Documentation/vManage_Help/Release_17.1/Configuration/Certificates)QUESTION 67

Which statement is used to associate a submodule and a parent module in a YANG data model?A. importB. namespaceC. includeD. belongs-toAnswer: CQUESTION 68

Management protocols like NETCONF access network elements on well-known ports.Which design practice hardens a network device implementation?A. Specify the source interface for SSH .B. Limit access to port 830, well-known clients, and SSH VTY.C. Enable CoPP.D. Configure ip http secure-server.Answer: BQUESTION 69

What is the best way to specify the location of Python within a script?A. `#!/usr/bin/env bash`B. `#!/usr/bin/env python`C. `#!/usr/local/bin/python`D. `#!/usr/bin/python`E. `#!/scriptname`Answer: BQUESTION 70Which two protocols use YANG as an underlying data modeling language? (Choose two.)A. SOAPB. NETCONF. RESTCONF. RESTE. HTTPF. SSHAnswer: BCQUESTION 71Which two statements about YANG are true? (Choose two.)A. YANG3 was conceptualized by Jerry Yang, former CEO of Yahoo.B. YANG provides security beyond SSL 3.0.C. YANG can be executed similarly to a Python script.D. YANG is used by NETCONF to define objects and data in requests and replies.E. YANG represents configuration, operational, and RPC data.Answer: DEQUESTION 72YANG modeling supports which two comment styles? (Choose two.)A. A block comment is enclosed within "`--`" and "`->`".B. A single-line comment starts with "`#`" and ends at the end of the line.C. A single-line comment starts with "`!`" and ends at the end of the line.D. A block comment is enclosed within "`/*`" and "`*/`".E. A single-line comment starts with "`///`" and ends at the end of the line.Answer: DEQUESTION 73A web service returns a JSON object to your Python script. What is the most logical object in which to store the JSON response?A. an integerB. a dictionaryC. a tupleD. a stringE. a listAnswer: BQUESTION 74Which YANG statement defines a block of other statements that can be easily referenced in other areas of a data model?A. groupingB. containerC. submoduleD. moduleAnswer: AQUESTION 75Which two operations are defined in the NETCONF base protocol? (Choose two.)A. `<open-session>`B. `<get-config>`C. `<close-session>`D. `<put>`E. `<remove-config>`Answer: BCQUESTION 76Refer to the exhibit. Which two parameters are mandatory when the Cisco Meraki API is used to create a network? (Choose two.)

```
{
  "name": "Long Island Office",
  "timeZone": "America/Los_Angeles",
  "tags": "tag1,tag2",
  "type": "wireless",
  "disableMyMerakiCom": false
}
```

A. tagsB. nameC. time zoneD. typeE. disableMyMerakiComAnswer: BDQUESTION 77When the Cisco DNA center intent API is used as part of an automation process what prompts receiving a HTTP 206 status code on a call?A. The client authentication credentials that are included with the request are missing or invalid.B. The client made a request that has been received but not yet acted upon.C. The client made a request for partial content matching a range header.D. The client request was successful, but there is no content associated with the request.Answer: CQUESTION 78Which environment must be enabled to complete the Zero-Touch Provisioning process on a Cisco IOS XE device?A. TCLB. ZTP OPEN Service ContainerC. EEMD. Guest ShelfAnswer: DExplanation:  
[https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3850/software/release/16-5/configuration\\_guide/prog/b\\_165\\_prog\\_3850\\_cg/zero\\_touch\\_provisioning.pdf](https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst3850/software/release/16-5/configuration_guide/prog/b_165_prog_3850_cg/zero_touch_provisioning.pdf)QUESTION 79Which function is available in NETCONF and unavailable in RESTCONF?A. configuration changes are automatically activatedB. uses the YANG data models to communicateC. supports JSON and data encodingD. validates the content of a candidate datastoreAnswer: BExplanation:  
[https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/169/b\\_169\\_programmability\\_cg/configuring\\_yang\\_datamode1.html](https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/169/b_169_programmability_cg/configuring_yang_datamode1.html)QUESTION 80When accessing the /device-detail endpoint in Cisco DNA Center, what is an acceptable SearchBy parameter value?A. platform typeB. IP addressC. software versionD. MAC addressAnswer: DQUESTION 81Which setting is used for the dampening period when configuring an on-charge publication for YANG- push versus OpenConfig?A. nullB. -1C. 0D. 1000Answer: CExplanation:  
[https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/1612/b\\_1612\\_programmability\\_cg/model\\_driven\\_telemetry.html](https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/1612/b_1612_programmability_cg/model_driven_telemetry.html)QUESTION 82Refer to the exhibit. A RESTCONF GET request is sent to a Cisco IOS XE device. A portion of the response is shown in the exhibit.

```
{
  "ietf-interfaces:interfaces": {
    "interface": {
      {
        "name": "GigabitEthernet1",
        "description": "MANAGEMENT INTERFACE",
        "type": "iana-if-type:ethernetCsmacd",
        "enabled": true,
        "ietf-ip:ipv4": {
          "address": {
            "ip": "10.10.20.48",
            "netmask": "255.255.255.0"
          }
        },
        "ietf-ip:ipv6": {}
      }
    }
  }
}
```

Which module name corresponds to the YANG model referenced in the request? A. ietf-interfaces:ietf-ipv4 B. iana-if-type:ethernetCsmacd C. ietf-interfaces:interfaces D. ietf-interfaces

Answer: C

QUESTION 83 Which two factors influence the location accuracy of a device using Scanning APIs? (Choose two.) A. AP placement B. device manufacturer/OSC. client device orientation D. battery life of the device E. amount of device antennas

Answer: CE

Explanation: <https://developer.cisco.com/meraki/guides/location-services-solution-guide/>

QUESTION 85 Which two Cisco DNA Center features are needed to add legacy devices on the platform? (Choose two.) A. multivendor SDK support B. trusted device profile update C. device package creation D. device package download E. device profile replication

Answer: AD

QUESTION 86 Which path do calls begin with to implement Cisco DNA center Intern APIs? A. /intent B. /dna/v1 C. /dna/api/intent/v1 D. /dna/system/api/v1

Answer: A

Explanation: <https://developer.cisco.com/docs/dna-center/#!/device-provisioning/endpoints-and-methods-used>

QUESTION 87 A programmer is creating a Maraki webhook Python script to send a message to Webex Teams. Which two elements should be configured to create this script? (Choose two.) A. gRPC credentials B. Webex Teams access token C. XML formatted request D. user authentication count E. webhook server secret

Answer: BE

QUESTION 88 What are two characteristics of REST API calls? (Choose two.) A. unencrypted B. non-cacheable C. stateless D. implemented over HTTP E. parameters passed in the headers

Answer: BC

Explanation: [https://www.cisco.com/c/en/us/td/docs/wireless/mse/8-0/MSE\\_REST\\_API/Guide/Cisco\\_MSE\\_REST\\_API\\_Guide/REST\\_Introduction.pdf](https://www.cisco.com/c/en/us/td/docs/wireless/mse/8-0/MSE_REST_API/Guide/Cisco_MSE_REST_API_Guide/REST_Introduction.pdf)

QUESTION 89 Refer to the exhibit. A Python script is used to configure a Cisco IOS XE device. The script must be updated to print the IP addresses of all the loopback interfaces. Which statement should be added before the loop?

```
headers = {'Content-Type': 'application/yang-data',
          'Accept': 'application/yang-data+xml'}

response = requests.get("https://10.10.20.48:443/restconf/operations/ietf-interfaces:ietf-interfaces",
                        headers=headers,
                        auth=("cisco", "cisco_1234!"))

i=0
for interface in interfaces:
    if "Loopback" in interface["name"]:
        print(interfaces[i]["ietf-ip:ipv4"]["address"]["ip"])
    i=i+1
```

A. interfaces = response.json()["ietf-interfaces:interfaces"] B. interface = response.json()["ietf-interfaces:interfaces"] C. interface = response.json()["ietf-interfaces:interfaces"]["interface"] D. interfaces = response.json()["ietf-interfaces:interfaces"]["interface"]

Answer: A

Explanation: [https://blog.wimwauters.com/networkprogrammability/2020-04-04\\_restconf\\_python/](https://blog.wimwauters.com/networkprogrammability/2020-04-04_restconf_python/)

QUESTION 90 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 is the YANG data node that is referenced in the response?

```
https://ios-xe:9443/restconf/data/ietf-routing:routing/routing-
instance=default/

<routing-instance xmlns="urn:ietf:params:xml:ns:yang:ietf-
routing" xmlns:rt="urn:ietf:params:xml:ns:yang:ietf-routing">
  <name>default</name>
  <description>default-vrf [read-only]</description>
  <routing-protocols>
    <routing-protocol>
      <type>static</type>
      <name>l</name>
      <static-routes>
        <route xmlns="urn:ietf:params:xml:ns:yang:ietf-
routing" xmlns:rt="urn:ietf:params:xml:ns:yang:ietf-routing">
          <destination-
prefix>0.0.0.0/0</destination-prefix>
          <next-hop>
            <outgoing-
interface>GigabitEthernet1</outgoing-interface>
            </next-hop>
          </route>
        </static-routes>
      </routing-protocol>
    </routing-protocols>
  </routing-instance>
```

A. route is a leaf listB. static-routes is a containerC. static-routes is a listD. routing-instance is a containerAnswer: B  
Explanation:

[https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/166/b\\_166\\_programmability\\_cg/restconf\\_prog\\_int.pdf](https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/166/b_166_programmability_cg/restconf_prog_int.pdf)

QUESTION 92What is a capability of MV Sense MQTT API?A. request and subscribe to historical, current, or real-time dataB. automate the configuration of networking devicesC. monitor the network and auto adjust for optimal performanceD. create email alerts for user that violate the security configurationAnswer: AExplanation:

<https://developer.cisco.com/meraki/mv-sense/#!/mv-sense-overview/introduction>QUESTION 93Drag and Drop QuestionDrag and drop the characteristic from the left onto the monitoring type described on the right.

Answer Area

Troubleshoot instant high spikes of CPU and memory load on network devices.

Ask network devices for any metric at any time.

Prevent network devices from listening for network connections.

Minimize the work required by device agents by pushing data as soon as the data is generated.

Streaming Telemetry

Traditional Network Monitoring

Answer: Answer Area

Streaming Telemetry

Troubleshoot instant high spikes of CPU and memory load on network devices.

Ask network devices for any metric at any time.

Prevent network devices from listening for network connections.

Traditional Network Monitoring

Minimize the work required by device agents by pushing data as soon as the data is generated.

Explanation:  
[https://www.cisco.com/c/en/us/td/docs/iosxr/ncs5500/telemetry/70x/b-telemetry-cg-ncs5500-70x/b-telemetry-cg-ncs5500-70x\\_chapter\\_010.html](https://www.cisco.com/c/en/us/td/docs/iosxr/ncs5500/telemetry/70x/b-telemetry-cg-ncs5500-70x/b-telemetry-cg-ncs5500-70x_chapter_010.html)QUESTION 94Drag and Drop QuestionDrag and drop the steps from the left into the order on the right to create an end-to-end flow for Meraki Splash Screen using EXCAP.

Answer Area

The AAA service authenticates the user and passes the appropriate web service	step 1
The client device is associated and redirected to the splash server	step 2
The Meraki cloud services invoke the AAA service to validate user credentials	step 3
Client sign-on is required	step 4

Answer: Answer Area

The client device is associated and redirected to the splash server
The Meraki cloud services invoke the AAA service to validate user credentials
The AAA service authenticates the user and passes the appropriate web service

Explanation:[https://meraki.cisco.com/lib/pdf/meraki\\_whitepaper\\_captive\\_portal.pdf](https://meraki.cisco.com/lib/pdf/meraki_whitepaper_captive_portal.pdf)QUESTION 95An engineer needs to create a new network using the Meraki API. Which HTTP action to the URL [https://api.meraki.com/api/v0/organizations/<new\\_org\\_id>/networks](https://api.meraki.com/api/v0/organizations/<new_org_id>/networks) will result in a 201 response code?A. GETB. POSTC. PUTD. ADDAnswer: BExplanation:

<https://httpstatuses.com/201>QUESTION 96FILL BLANKFill 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.Answer: Zero-touch provisioningExplanation:

[https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/169/b\\_169\\_programmability\\_cg/zero\\_touch\\_provisioning.html](https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/169/b_169_programmability_cg/zero_touch_provisioning.html)QUESTION 97Drag and Drop QuestionRefer to the exhibit. A GET request is issued to the Cisco DNA Center REST API. Drag and drop the GET request URL subpaths from the left onto the objectives on the right. Not all options are used.

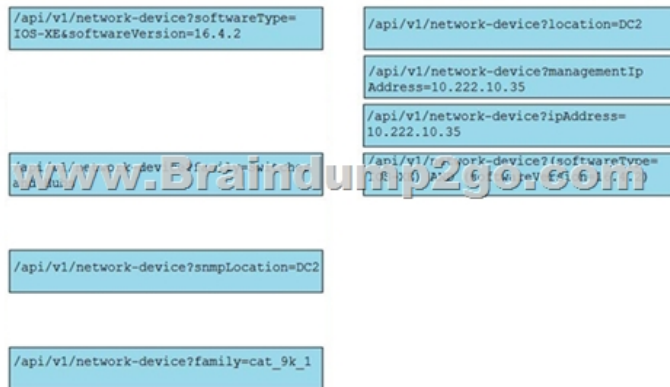
```
GET: https://dnacsrv/api/
{
  "response": [
    {
      "type": "Cisco Ca
      "errorCode": null
      "family": "Switch
      "location": DC1,
      "role": "ACCESS",
      "macAddress": "al:
      "hostname": "gat
      "softwareVersion"
      "locationName": n
      "upTime": "13 day
      "softwareType": "
      "collectionStatus
      "managementIpAddr
      "platformId": "C9
      "reachabilityStat
      "series": "Cisco
      "snmpContact": ""
      "snmpLocation": "
```

Answer Area

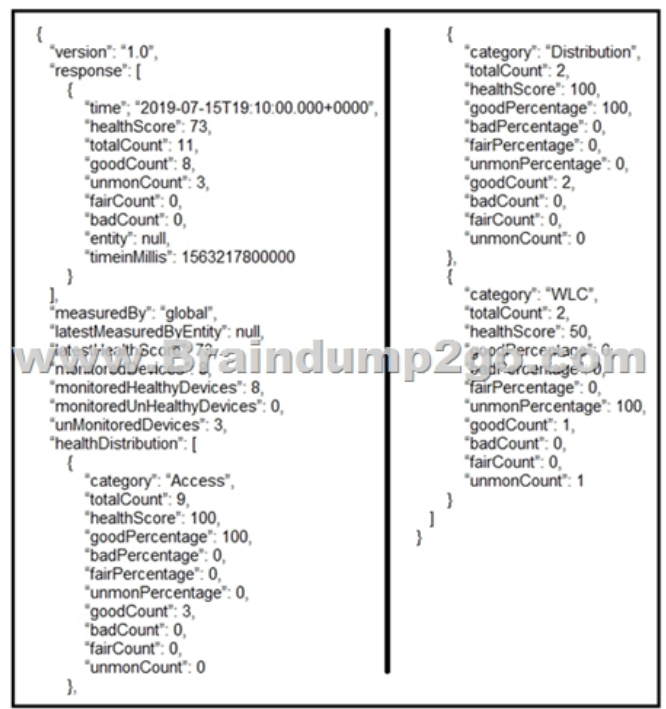
/api/v1/network-device?softwareType=IOS-XE&softwareVersion=16.4.2	List devices that are configured by using SNMP to be in the DC2 location
/api/v1/network-device?location=DC2	List device types
/api/v1/network-device?(softwareType=IOS-XE) AND (softwareVersion=16.4.2)	List the device that has an IP address of 10.222.10.35
/api/v1/network-device?ipAddress=10.222.10.35	List the device that has an IP address of 10.222.10.35
/api/v1/network-device?snmpLocation=DC2	List the device that has an IP address of 10.222.10.35
/api/v1/network-device?managementIpAddress=10.222.10.35	List the device that has an IP address of 10.222.10.35
/api/v1/network-device?family=cat_9k_1	List the device that has an IP address of 10.222.10.35



Answer: **Answer Area**



Explanation: [https://meraki.cisco.com/lib/pdf/meraki\\_whitepaper\\_captive\\_portal.pdf](https://meraki.cisco.com/lib/pdf/meraki_whitepaper_captive_portal.pdf) QUESTION 98 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. Answer: D Explanation: <https://hackernoon.com/concurrent-programming-in-python-is-not-what-you-think-it-is-b6439c3f3e6a> QUESTION 99 Refer to the exhibit. Which device type is functioning in a degraded state?



A. access point B. distribution switch C. access switch D. wireless LAN controller Answer: D QUESTION 100 When working with MV Sense APIs, which type of protocol is MQTT based upon? A. publish-subscribe messaging protocol B. simple mail transport protocol C. heavyweight messaging protocol D. computer vision protocol Answer: A Explanation: <https://internetofthingsagenda.techtarget.com/definition/MQTT-MQ-Telemetry-Transport> Resources From: 1. 2023 Latest Braindump2go 300-435 Exam Dumps (PDF & VCE) Free Share: <https://www.braindump2go.com/300-435.html> 2. 2023 Latest Braindump2go 300-435 PDF and 300-435 VCE Dumps Free Share: [https://drive.google.com/drive/folders/1aZd2kZQpLrc\\_X9Zy57wn5fhkgF2IMSG5?usp=sharing](https://drive.google.com/drive/folders/1aZd2kZQpLrc_X9Zy57wn5fhkgF2IMSG5?usp=sharing) Free Resources from Braindump2go, We Devoted to Helping You 100% Pass All Exams!