

Exam Questions 300-435

Automating and Programming Cisco Enterprise Solutions (ENAUTO)

<https://www.2passeasy.com/dumps/300-435/>



NEW QUESTION 1

What are two characteristics of RPC API calls? (Choose two.)

- A. They can be used only on network devices.
- B. They use only UDP for communications.
- C. Parameters can be passed to the calls.
- D. They must use SSL/TLS.
- E. They call a single function or service.

Answer: AC

NEW QUESTION 2

Which two actions do Python virtual environments allow users to perform? (Choose two.)

- A. Simplify the CI/CD pipeline when checking a project into a version control system, such as Git.
- B. Efficiently port code between different languages, such as JavaScript and Python.
- C. Run and simulate other operating systems within a development environment.
- D. Quickly create any Python environment for testing and debugging purposes.
- E. Quickly create an isolated Python environment with module dependencies.

Answer: DE

NEW QUESTION 3

What are two benefits of leveraging Ansible for automation of Cisco IOS XE Software? (Choose two.)

- A. Ansible playbooks are packaged and installed on IOS XE devices for automatic execution when an IOS device reboots.
- B. All IOS XE operating systems include Ansible playbooks for basic system administration tasks.
- C. It is a device-independent method for automation and can be used with any type of device or operating system.
- D. Ansible playbooks can be written from the IOS XE EXEC command line to configure the device itself.
- E. It does not require any modules of software except SSH to be loaded on the network device.

Answer: AC

NEW QUESTION 4

A new project called “device_status” must be stored in a central Git repository called “device_status” with the first file named “device_status.py”. The Git repository is created using the account python_programmer. Which set of commands inserts the project into Git?

A.

```
git init
git add device_status.py
git commit -m "Initial Revision"
git remote add origin \
    https://git.cisco.com/python_programmer/device_status.git
git push -u origin master
```

B.

```
git init
git remote add origin \
    https://git.cisco.com/python_programmer/device_status.git
git add device_status.py
git pull
```

C.

```
git init
git remote add origin \
    https://git.cisco.com/python_programmer/device_status.git
git add device_status.py
git commit -m "Initial Revision"
git pull -u origin master
```

A.

```
git init
git add device_status.py
git remote add python_programmer/device_status
git push
```

Answer: A

NEW 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.

Answer: CE

NEW QUESTION 6

```
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 7

```
module: ietf-ip
augment /if:interfaces/if:interface:
  +--rw ipv4!
  |   +--rw enabled?      boolean
  |   +--rw forwarding?   boolean
  |   +--rw mtu?           uint16
  |   +--rw address* [ip]
  |   |   +--rw ip          inet:ipv4-address-no-zone
  |   |   +--rw (subnet)
  |   |   |   +--: (prefix-length)
  |   |   |   |   +--rw prefix-length?      uint8
  |   |   |   |   +--: {netmask}
  |   |   |   |   +--rw netmask?            yang:dotted-guad (ipv4-non-contiguous-netmasks)?
  |   |   +--ro origin?      ip-address-origin
  |   +--rw neighbor* [ip]
  |       +--rw ip          inet:ipv4-address-no-zone
  |       +--rw link-layer-address yang:phys-address
```

Refer to the exhibit. Which NETCONF statement type is represented by +--rw address* [ip]?

- A. list
 B. leaf-list
 C. container
 D. submodule

Answer: A

NEW QUESTION 8

```
- 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 9

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 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 10

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 13

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 18

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

NEW QUESTION 23

.....

THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 300-435 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 300-435 Product From:

<https://www.2passeasy.com/dumps/300-435/>

Money Back Guarantee

300-435 Practice Exam Features:

- * 300-435 Questions and Answers Updated Frequently
- * 300-435 Practice Questions Verified by Expert Senior Certified Staff
- * 300-435 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * 300-435 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year