

Demo Questions

Cisco 300-435 Exam

Automating Cisco Enterprise Solutions (ENAUTO)

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Question #1 *Topic 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.

Correct Answer: AC

Reference:

<https://pubs.opengroup.org/onlinepubs/9629399/chap6.htm>

Question #2 *Topic 1*

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.

Correct Answer: DE

Reference:

<https://realpython.com/python-virtual-environments-a-primer/>

Question #3 Topic 1

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.

Correct Answer: AC

Reference:

<https://developer.cisco.com/learning/modules/intro-ansible-iosxe/ansible-overview/step/4>

Question #4 Topic 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)
```

Correct Answer: *B*