



Cisco

Exam Questions 300-635

Automating and Programming Cisco Data Center Solutions (DCAUTO)

NEW QUESTION 1

DRAG DROP

A file named myfunc.py has been edited. Drag and drop the steps from the left that ensure that this file is committed to the local Git repository and verify its status into the correct order on the right. Not all options are used.

Select and Place:

- A. Mastered
- B. Not Mastered

Answer: A

NEW QUESTION 2

Which two statements about gRPC are true? (Choose two.)

- A. It is an IETF draft.
- B. It is an IETF standard.
- C. It runs over SSH.
- D. It is an open source initiative.
- E. It runs over HTTPS.

Answer: AE

NEW QUESTION 3

Which statement about synchronous and asynchronous API calls is true?

- A. Synchronous API calls wait to return until a response has been received.
- B. Synchronous communication is harder to follow and troubleshoot.
- C. Synchronous API calls must always use a proxy server.
- D. Asynchronous communication uses more overhead for client authentication.

Answer: C

NEW QUESTION 4

Refer to the exhibit.

```
https://APIC_IP/api/class/11PhysIf.xml?query-target-filter=eq(11PhysIf.speed,"10G")
```

Which two statements are true about this API GET request to the ACI APIC? (Choose two.)

- A. The API call creates a new 10G interface in the APIC.
- B. The API call reads information from a managed object.
- C. The API response is encoded in JSON.
- D. The API call reads information from an object class.
- E. The API response is encoded in XML.

Answer: BE

NEW QUESTION 5

Which action allows Docker daemon persistence during switchover on the Cisco Nexus 9500 Series Switches running Cisco NX-OS?

- A. Change the Docker configuration to include the live restore option.
- B. Copy the dockerpart file manually to the standby supervisor after performing the switchover.
- C. Copy the dockerpart file manually to the standby supervisor before performing the switchover.
- D. The system takes automatic action.

Answer: C

NEW QUESTION 6

Using the NX-API CLI JSON-RPC interface, which two Python data structure and requests call create an SVI? (Choose two.)

A.

```
requests.post(url, data=json.dumps(payload), headers={'content-type':  
'application/json-rpc'},auth=(username, password))
```

```
requests.post(url, data=json.dumps(payload), headers={'content-type':  
'application/json'},auth=(username, password))
```

B.

```
payload = {
    "jsonrpc": "2.0", "method": "cli_conf",
    "params": {
        "command": "conf t; interface vlan " + id,
        "version": 1},
    "id": 1
}
```

A.

```
payload = [
    {
        "jsonrpc": "2.0", "method": "cli",
        "params": {"cmd": "conf t", "version": 1},
        "id": 1
    },
    {
        "jsonrpc": "2.0", "method": "cli",
        "params": {"cmd": "interface vlan " + id, "version": 1},
        "id": 2
    }
]
```

B.

```
payload = {
    "jsonrpc": "2.0", "method": "cli_conf",
    "params": {"cmd": "interface vlan " + id, "version": 1},
    "id": 1
}
```

Answer: AD

NEW QUESTION 7

Refer to the exhibit.

Switch configuration	Ansible playbook
<pre>!Command: show running-config ! feature nxapi ! ip access-list allow_http_traffic 10 permit tcp any any eq www ! vrf context management ip route 0.0.0.0/0 192.168.151.2 ! interface mgmt0 ip address 192.168.251.129 255.255.255.0 vrf member management</pre>	<pre>--- - name: Vlan Provisioning hosts: nxos gather_facts: no vars: nxos_provider: username: "{{ un }}" password: "{{ pwd }}" transport: nxapi host: "{{ inventory_hostname }}" tasks: - name: CREATE VLANS AND ASSIGN A NAME, USING VLAN_ID nxos_vlan: vlan_id: "{{ item.vlan_id }}" name: "{{ item.name }}" provider: "{{ nxos_provider }}" with_items: - vlan_id: 2 name: Native - vlan_id: 15 name: Web - vlan_id: 20 name: App - vlan_id: 30 name: DB</pre>
<p>Playbook output</p> <pre>\$ ansible-playbook playbook.yml PLAY [Vlan Provisioning]***** ***** TASK [CREATE VLANS AND ASSIGN A NAME, USING VLAN_ID]***** ***** failed: [192.168.251.129] (item={'vlan_id': 2, 'name': 'Native'}) => {"ansible_facts": {"discovered_interpreter_python": "/usr/bin/python"}, "ansible_loop_var": "item", "changed": false, "item": "name": "Native", "vlan_id": 2}, "msg": "Request failed: <urlopen error [Errno 61] Connection refused>" "status": -1, "url": "http://192.168.251.129:80/ins")</pre>	

The exhibit shows a Cisco NX-OS switch configuration, an Ansible playbook, and the output of running this playbook. The playbook failed due to error "msg" 'Request failed <urlopen error [Errno 61] Connection refused>', 'status' -1, "url" "http://192.168.251.129:80/ins".

Which Cisco NX-OS configuration command resolves this failure?

- A. feature nxapi
- B. http-server enabled
- C. interface mgmt0; ip access-group allow_http_traffic in
- D. feature http

Answer: A

NEW QUESTION 8

Which NX-API request queries the MAC address table?

A.

```
{
  "jsonrpc": "1.0",
  "method": "cli",
  "params": {
    "cmd": "show mac address-table",
    "version": 1
  },
  "id": 1
}
```

B.

```
{
  "jsonrpc": "2.0",
  "method": "cli",
  "params": {
    "command": "show mac address-table",
    "version": 1
  },
  "id": 1
}
```

C.

```
{
  "jsonrpc": "2.0",
  "method": "cli_show",
  "params": {
    "cmd": "show mac address-table",
    "version": 1
  },
  "id": 1
}
```

D.

```
{
  "jsonrpc": "2.0",
  "method": "cli",
  "params": {
    "cmd": "show mac address-table",
    "version": 1
  },
  "id": 1
}
```

Answer: D

NEW QUESTION 9

During the process of starting a Python network telemetry collector, which command starts the Cisco bigmuddy-network-telemetry-collector from GitHub?

- A. model driven telemetry
- B. `telemetry_receiver.py --ip-address <addr> --port <port>`
- C. `telemetry_receiver.py --destination <port> --url <url>`
- D. streaming telemetry

Answer: B

NEW QUESTION 10

Which procedure accesses the REST API browser within Cisco UCS Director?

- A. Send an HTTP GET request to [https://\[UCS Director IP\]/api/get_resources/](https://[UCS Director IP]/api/get_resources/).
- B. Log in as the user REST/user to access the REST API interface.
- C. Enable the Developer men
- D. Select Orchestration in the UI, then select the REST API browser tab.
- E. Select the API browser from the Cisco UCS Director End User Portal catalog of services.

Answer: C

NEW QUESTION 10

Which step must be taken to enable the REST API browser within Cisco UCS Director?

- A. Edit the user profile and enable developer options.
- B. Raise a case with TAC.
- C. The REST API browser is automatically enabled in Cisco UCS Director when a Power User is created.
- D. Log in as the user "REST".

Answer: A

NEW QUESTION 13

Refer to the exhibit.

```
1  from ucsmsdk.ucshandle import UcsHandle
2  from ucsmsdk.mometa.fabric.FabricVlan import FabricVlan
3
4  handle = UcsHandle("corpucsm.example.com", "admin", "MySecretPassword")
5  handle.login()
6
7  fabric_lan_dn = handle.query_dn("fabric/lan")
8  newvlan = FabricVlan(parent_mo_or_dn=fabric_lan_dn,
9                        name="vlan10",
10                       id="10")
11
12  handle.add_mo(newvlan)
13
14  handle.logout()
```

Which change allows the code to configure VLAN 10 in the Cisco UCS?

- A. Lines 8 and 9 should have a line continuation \ at the end.
- B. Line 13 should include "handle.commit()".
- C. Line 4 should include transport 443 option.
- D. Line 3 should add an import for query_dn.

Answer: C

NEW QUESTION 18

DRAG DROP

Drag and drop the items to complete the request to retrieve the current firmware of Cisco UCS devices from the Cisco Intersight API. Not all items are used. Select and Place:

- A. Mastered
- B. Not Mastered

Answer: A

NEW QUESTION 22

DRAG DROP

A co-worker is using Cisco Intersight to determine the maximum available memory per server for their company's data center. Drag and drop the code to complete the Cisco Intersight API call that provides the desired results. Not all options are used. Select and Place:

- A. Mastered
- B. Not Mastered

Answer: A

NEW QUESTION 23

Which two components are required from the Cisco Intersight REST API Authentication? (Choose two.)

- A. SHA256 hash of the message body and message headers.
- B. SHA256 hash of the message body, including empty message bodies.
- C. RSA private key with a key size of 2048.
- D. RSA private key with a key size of 1024.

E. SHA384 hash of the message body, excluding empty message bodies.

Answer: AC

NEW QUESTION 24

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