

Exam Questions 300-635

Automating and Programming Cisco Data Center Solutions (DCAUTO)

<https://www.2passeasy.com/dumps/300-635/>



NEW QUESTION 1

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 2

What are two main guiding principles of REST? (Choose two.)

- A. cacheable
- B. trackable
- C. stateless
- D. single-layer system
- E. stateful

Answer: AC

NEW QUESTION 3

Which two components are attributes of an ACI MIT managed object? (Choose two.)

- A. MO
- B. RN
- C. UNI
- D. DN
- E. URL

Answer: BD

NEW QUESTION 4

How should the Kubernetes manifests be modified to allow Kubernetes environment integration with Cisco ACI?

- A. The metadata section must contain the Cisco APIC management IP.
- B. The manifest does not have to be changed, but the Kubernetes object is not discovered by Cisco ACI if this is not defined in the manifest.
- C. The manifests must include ACI EPG reference.
- D. No change is needed to perform this action.

Answer: D

NEW QUESTION 5

Refer to the exhibit.

```
from acitoolkit.acitoolkit import (
    AppProfile, BridgeDomain, Context,
    EPG, Session, Subnet, Tenant
)

def create_tenant():
    session = Session(
        "https://apic", "admin", "ciscopsdt"
    )
    session.login()
    my_tenant = Tenant("DevNet_Tenant")
    my_vrf = Context("DevNet_VRF", my_tenant)
    my_bd = BridgeDomain("DevNet_BD", my_tenant)
    my_bd.add_context(my_vrf)
    my_subnet = Subnet("DevNet_Subnet", my_bd)
    my_subnet.set_scope("public")
    my_subnet.set_addr("10.10.10.1/24")
    my_app = AppProfile("DevNet_App", my_tenant)
    my_epg = EPG("DevNet_EPG", my_app)
    my_epg.add_bd(my_bd)
    session.push_to_apic(
        my_tenant.get_url(),
        my_tenant.get_json()
    )

if __name__ == '__main__':
    create_tenant()
```

Which two actions does this Python code perform with the Cisco ACI? (Choose two.)

- A. It creates a subnet "DevNet_Subnet" inside VRF "DevNet_VRF" located in ACI tenant "DevNet_Tenant" and sets the scope to "private".
- B. It creates a subnet "DevNet_Subnet" inside AppProfile "DevNet_App" located in ACI tenant "DevNet_Tenant" and sets the network address to "10.10.10.1/24".
- C. It creates an EPG "DevNet_EPG" inside AppProfile "DevNet_App" located in ACI tenant "DevNet_Tenant" and link the EPG with BridgeDomain "DevNet_BD".
- D. It creates a subnet "DevNet_Subnet" inside VRF "DevNet_VRF" located in ACI tenant "DevNet_Tenant" and sets the network address to "10.10.10.1/24".
- E. It creates an EPG "DevNet_EPG" inside VRF "DevNet_VRF" located in ACI tenant "DevNet_Tenant" and link the EPG with BridgeDomain "DevNet_BD".

Answer: CD

NEW QUESTION 6

When should the API Inspector be used?

- A. to send an API request to the APIC
- B. to learn or identify the sequence of API calls for a specific operation in the APIC GUI
- C. to verify the XML structure of an object based on a specific operation in the APIC GUI
- D. to launch an Ansible playbook

Answer: C

NEW QUESTION 7

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 8

Refer to the exhibit.

```
[admin@guestshell ~]$ pwd
/home/admin
[admin@guestshell ~]$
[admin@guestshell ~]$
[admin@guestshell ~]$ more deltacounter.py
#!/isan/bin/python

from cli import *
import sys, time

ifName = sys.argv[1]
delay = 2
count = 5
cmd = 'show interface ' + ifName + ' counters'

out = json.loads(clid(cmd))
rxuc = int(out['TABLE_rx_counters']['ROW_rx_counters'][0]['eth_inucast'])
rxmc = int(out['TABLE_rx_counters']['ROW_rx_counters'][1]['eth_inmcast'])
rxbc = int(out['TABLE_rx_counters']['ROW_rx_counters'][1]['eth_inbcast'])
txuc = int(out['TABLE_tx_counters']['ROW_tx_counters'][0]['eth_outucast'])
txmc = int(out['TABLE_tx_counters']['ROW_tx_counters'][1]['eth_outmcast'])
txbc = int(out['TABLE_tx_counters']['ROW_tx_counters'][1]['eth_outbcast'])
print ('row rx_ucast rx_mcast rx_bcast tx_ucast tx_mcast tx_bcast')
print ('=====')
print (' %8d %8d %8d %8d %8d %8d' % (rxuc, rxmc, rxbc, txuc, txmc, txbc))
print ('=====')

i = 0
while (i < count):
    time.sleep(delay)
    out = json.loads(clid(cmd))
    rxucNew = int(out['TABLE_rx_counters']['ROW_rx_counters'][0]['eth_inucast'])
    rxmcNew = int(out['TABLE_rx_counters']['ROW_rx_counters'][1]['eth_inmcast'])
    rxbcNew = int(out['TABLE_rx_counters']['ROW_rx_counters'][1]['eth_inbcast'])
    txucNew = int(out['TABLE_tx_counters']['ROW_tx_counters'][0]['eth_outucast'])
    txmcNew = int(out['TABLE_tx_counters']['ROW_tx_counters'][1]['eth_outmcast'])
    txbcNew = int(out['TABLE_tx_counters']['ROW_tx_counters'][1]['eth_outbcast'])
    i += 1
    print ('%-3d %8d %8d %8d %8d %8d' % \
        (i, rxucNew - rxuc, rxmcNew - rxmc, rxbcNew - rxbc, txucNew - txuc, txmcNew - txmc,
[admin@guestshell ~]$
```

The script is called deltacounters.py and it is currently inside a Guest Shell container running inside a Cisco NX-OS switch. Which Cisco NX-OS command results in a successful execution of this script?

- A. python /home/admin/bootflash:deltacounters.py ethernet1/1
- B. show python bootflash:deltacounters.py ethernet1/1
- C. guestshell run python /home/admin/deltacounter.py ethernet1/1
- D. guestshell execute python /home/admin/deltacounter.py ethernet1/1

Answer: C

NEW QUESTION 9

Refer to the exhibit.

```
switch#
switch#
switch#
switch# run bash
      ^

% Invalid command at "^" marker.
switch#
switch#
```

Which configuration change command must be run on the Cisco NX-OS device to make this command work?

- A. enable bash-shell
- B. bash-shell enable
- C. service bash-shell
- D. feature bash-shell

Answer: D

NEW QUESTION 10

When the Cisco bigmuddy-network-telemetry-collector from GitHub is used, which command displays only the message headers?

- A. --print B.--all
- B. --brief
- C. --print-all

Answer: C

NEW QUESTION 10

What are two differences between SNMP and model-driven telemetry? (Choose two.)

- A. SNMP uses a continuous stream model.
- B. SNMP uses a push model.
- C. SNMP uses a pull model.
- D. Model-driven telemetry uses a pull model.
- E. Model-driven telemetry uses a push model.

Answer: CE

NEW QUESTION 12

DRAG DROP

When a switch boots it does not find its startup-config file. Drag and drop the steps that Power-On Auto Provisioning goes through to configure the switch for remote management from the left into the correct order on the right. Not all options are used.

Select and Place:

DHCP assigns the switch an IP address, default gateway, and IP address that are tracked by the Domain Name System server.	step 1
The switch searches for a Domain Host Configuration Protocol service on the network.	step 2
The switch launches a container with Contiv.	step 3
POAP gets the IP address of a script server, downloads the correct script for the switch, and runs the script on the switch.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

DHCP assigns the switch an IP address, default gateway, and IP address that are tracked by the Domain Name System server.	The switch searches for a Domain Host Configuration Protocol service on the network.
The switch searches for a Domain Host Configuration Protocol service on the network.	DHCP assigns the switch an IP address, default gateway, and IP address that are tracked by the Domain Name System server.
The switch launches a container with Contiv.	POAP gets the IP address of a script server, downloads the correct script for the switch, and runs the script on the switch.
POAP gets the IP address of a script server, downloads the correct script for the switch, and runs the script on the switch.	

NEW QUESTION 14

Which two capabilities apply to the DCNM API? (Choose two.)

- A. DCNM provides an XML-based SOAP API.
- B. DCNM requires a license to use the API.
- C. Some features of DCNM must be configured through the GUI.
- D. All API operations can be performed using the DCNM GUI.
- E. DCNM provides a REST-based API.

Answer: AE

NEW QUESTION 18

Which Cisco UCS PowerTool commands initiate a Cisco UCS Manager connection?

- A.
- ```
$ucsml_creds = New-Object -TypeName System.Management.Automation.PSCredential
"admin", $(SecureString -PlainText "MySecretPassword")

Connect-Ucs -Name myucsm.example.com -Credential $ucsml_creds
```
- B.

```
$ucsm_creds = New-Object -TypeName System.Management.Automation.PSCredential
-ArgumentList "admin", $(ConvertTo-SecureString -Force -AsPlainText "MySecretPassword")

Connect-Ucs -Name myucsm.example.com -Credential $ucsm_creds
```

C.

```
$ucsm_creds = New-Object -TypeName System.Management.Automation.PSCredential
-ArgumentList username "admin", password:$(ConvertTo-SecureString "MySecretPassword")

Connect-Ucs -Name myucsm.example.com -Credential $ucsm_creds
```

D.

```
$ucsm_creds = New-Object -TypeName System.Management.Automation.PSCredential
-ArgumentList $(ConvertTo-SecureString -Force -AsPlainText "admin:MySecretPassword")

Connect-Ucs -Name myucsm.example.com -Credential $ucsm_creds
```

**Answer:** B

#### NEW QUESTION 21

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 25

Which two statements apply to authentication when using the Cisco Intersight API? (Choose two.)

- A. Each API Key can be assigned specific roles but not privileges.
- B. Secret Key is only available at API Key creation time.
- C. An API Key is composed of a Key ID and Secret Key.
- D. The user credentials for the cisco.com accounts are shared with the Cisco Intersight Web Service.
- E. An API Key is composed of a keyId and sessionCookie.

**Answer:** BC

#### NEW QUESTION 29

.....

## THANKS FOR TRYING THE DEMO OF OUR PRODUCT

Visit Our Site to Purchase the Full Set of Actual 300-635 Exam Questions With Answers.

We Also Provide Practice Exam Software That Simulates Real Exam Environment And Has Many Self-Assessment Features. Order the 300-635 Product From:

<https://www.2passeasy.com/dumps/300-635/>

## Money Back Guarantee

### 300-635 Practice Exam Features:

- \* 300-635 Questions and Answers Updated Frequently
- \* 300-635 Practice Questions Verified by Expert Senior Certified Staff
- \* 300-635 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- \* 300-635 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year