

300-635 Dumps

Automating and Programming Cisco Data Center Solutions (DCAUTO)

<https://www.certleader.com/300-635-dumps.html>



NEW QUESTION 1

Which two items are types of application isolation options available when Kubernetes is deployed with the ACI CNI plug-in? (Choose two.)

- A. VM Isolation
- B. Cluster Isolation
- C. Server Isolation
- D. Process Isolation
- E. Namespace Isolation

Answer: BE

NEW QUESTION 2

Refer to the exhibit.

```
switch(config)# telemetry
switch(config-telemetry)# sensor-group 100
switch(config-tm-sensor)# path sys/intf/phys-[eth1/1] depth 0
switch(config-tm-sensor)# destination-group 100
switch(config-tm-dest)# ip address 1.2.3.4 port 50004
switch(config-tm-dest)# ip address 1.2.3.4 port 50005
switch(config-tm-sensor)# destination-group 200
switch(config-tm-dest)# ip address 5.6.7.8 port 50001 protocol HTTP encoding JSON
switch(config-tm-dest)# ip address 1.4.8.2 port 50003
switch(config-tm-dest)# subscription 100
switch(config-tm-sub)# snsr-grp 100 sample-interval 10000
switch(config-tm-sub)# dst-grp 100
switch(config-tm-sub)# dst-grp 200
```

Where and how often does the subscription stream data for Ethernet port 1/1?

- A. to four different destinations every 10000 microseconds
- B. to four different destinations every 100 milliseconds
- C. to four different destinations every 10 seconds
- D. to four different destinations every 10000 seconds

Answer: C

NEW QUESTION 3

What is the network bootstrap program used by Cisco NX-OS iPX?

- A. NETBOOT
- B. NX-OS iPX
- C. iPX-POAP
- D. Mini-OS

Answer: A

NEW QUESTION 4

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 5**

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 6

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 7

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 8

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 9

Which Ansible playbook creates a new VLAN 10 named Web?

A.

```
- name: Provision VLAN
hosts: accessswitches
gather_facts: no

vars:
  nxos_provider:
    username: "{{ un }}"
    password: "{{ pwd }}"

tasks:
  - name: Create VLAN And Assign A Name
    nxos_vlan:
      vlan_id: 10
      name: Web
      provider: "{{ nxos_provider }}"
```

B.

```
- name: Provision VLAN
hosts: accessswitches
gather_facts: no

vars:
  nxos_provider:
    username: "{{ un }}"
    password: "{{ pwd }}"
    transport: nxapi
    host: "{{ inventory_hostname }}"

tasks:
  - name: Create VLAN And Assign A Name
    nxos_vlan:
      vlan_id: 10
      name: Web
      provider: "{{ nxos_provider }}"
```

C.

```
- name: Provision VLAN
  hosts: accessswitches
  gather_facts: no

  vars:
    nxos_provider:
      username: "{{ un }}"
      password: "{{ pwd }}"
      transport: nxapi
      host: "{{ inventory_hostname }}"

  tasks:
    - name: Create VLAN And Assign A Name
      nxos_vlan:
        interfaces: vlan-10
        name: Web
```

D.

```
- name: Provision VLAN
  hosts: accessswitches
  gather_facts: no

  vars:
    nxos_provider:
      username: "{{ un }}"
      password: "{{ pwd }}"
      transport: nxapi
      host: "{{ inventory_hostname }}"

  tasks:
    - name: Create VLAN And Assign A Name
      nxos_vlan:
        vlan_id: 10
        name: Web
        provider: "{{ nxos_provider }}"
```

Answer: D**NEW QUESTION 10**

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 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 14**

Which programming language are the Cisco UCS Director custom workflow tasks written in?

- A. C++

- B. Python
- C. Java
- D. Cloupia Script

Answer: C

NEW QUESTION 16

Refer to the exhibit.

```
1  ---
2  # Playbook: VLAN configuration using the [ucs] hosts group
3  - hosts: ucs
4    connection: local
5    gather_facts: no
6    tasks:
7      - name: Configure VLAN
8
9        hostname: "{{ ucs_hostname }}"
10       username: "{{ ucs_username }}"
11       password: "{{ ucs_password }}"
12       state: "{{ ucs_state }}"
13       name: vlan10
14       id: '10'
15       native: 'no'
```

Which Ansible module is needed in line 8 to create a new VLAN 10 on the hosts defined in the "ucs" group?

- A. vlan
- B. ucs_vlans
- C. vlans
- D. nxos_vlans

Answer: B

NEW QUESTION 21

.....

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

All transactions are protected by VeriSign!

100% Pass Your 300-635 Exam with Our Prep Materials Via below:

<https://www.certleader.com/300-635-dumps.html>