



Free Questions for 300-635 by dumpssheet

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Question 1

Question Type: MultipleChoice

Which Python code creates a VRF in an ACI tenant using the Cobra SDK?

Options:

- A- `Vrf(fvTenant(uniMo, 'CustA'), 'CustA_VRF')`
- B- `Ctx(Tenant (uniMo, 'CustA'), ,CustA_VRF')`
- C- `Vrf(Tenatnt(uniMo, 'CustA'), 'CustA_VRR')`
- D- `Ctx(fvTenant(uniMo. 'CustA'), 'CustA_VRF')`

Answer:

B

Question 2

Question Type: MultipleChoice

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

Options:

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

Answer:

B

Question 3

Question Type: MultipleChoice

Refer to the exhibit:

```
switch#
switch#
switch#
switch# run bash
          ^
% Invalid command at '^' marker.
switch#
switch#
```

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

Options:

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

Answer:

D

Question 4

Question Type: MultipleChoice

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 %8d' % \
          (i, rxucNew - rxuc, rxmcNew - rxmc, rxbcNew - rxbc, txucNew - txuc, txmcNew - txmc,

```

Refer to the exhibit: 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?

Options:

- A- python /home/admjin/bootflash;deltacounters.py ethernet1/1
- B- show python bootf1ash: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

Question 5

Question Type: MultipleChoice

Which authentication method is used when the REST API of the Cisco UCS Director is accessed?

Options:

- A- Bearer ((Bearer Token))
- B- HTTP Basic Auth
- C- RestAuth: ((User's Auth Token))
- D- X-Cloupia-Request-Key: ((User's Auth Token))

Answer:

D

Question 6

Question Type: MultipleChoice

What is a feature of model-driven telemetry?

Options:

- A- randomizes the data out of the network
- B- continuously streams data out of the network
- C- randomizes the data coming to the network

D- continuously pulls data out of the network

Answer:

B

Question 7

Question Type: DragDrop

Drag and drop the correct code snippets into the Python code to create a new application profile "WebApp" using the ACI REST API.
Not all options are used.

```
import requests
response = requests.post(
    'https://apic/api/aaaLogin.json',
    json={"aaaUser": {"attributes": {"name": "admin", "pwd": "ciscopsdt}}},
    verify=False)
```

Answer:

```
token = response.json()['imdata'][0]['aaaLogin']['attributes']['token']
url = 'https://apic/api/mo/uni/tn-MyCompany.xml'
```

Question 8

Question Type: Multiple Choice

```
headers={'Content-Type': 'text/xml'})
cookie = {'APIC-cookie': token}
```

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

```
print(response.text)
```

Options:

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.

```
requests.request("POST", url, data=payload,
headers=headers, cookies=cookie,
verify=False)
```

```
payload = '<fvApp name="MyCompany/WebApp" >'
```

```
requests.request("PATCH", url, data=payload,
headers=headers, cookies=cookie,
verify=False)
```

Answer:

D

Explanation:

<https://www.ciscolive.com/c/dam/r/ciscolive/emea/docs/2019/pdf/BRKACI-2505.pdf>

[https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/kb/b_Kubernetes_Integration_with_ACI.html#:~:text=Infrastructure%20\(ACI\),Cisco%20ACI%20and%20Kubernetes%20Integration,Application%20Centric%20Infrastructure%20\(ACI\).](https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/kb/b_Kubernetes_Integration_with_ACI.html#:~:text=Infrastructure%20(ACI),Cisco%20ACI%20and%20Kubernetes%20Integration,Application%20Centric%20Infrastructure%20(ACI).)

Question 9

Question Type: MultipleChoice

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

Options:

A- C++

B- Python

C- Java

D- Cloupia Script

Answer:

D

Question 10

Question Type: MultipleChoice

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

Options:

A- mo

B- RN

C- NI

D- DN

E- URL

Answer:

B, D

Question 11

Question Type: MultipleChoice

Refer to the exhibit.

```
1  from ucsm.sdk.ucshandle import UcsHandle
2  from ucsm.sdk.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()
```

Refer to the exhibit:

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

Options:

- 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:

B

Question 12

Question Type: MultipleChoice

Which two statements describe the authentication method used with Cisco Intersight REST API Requests? (Choose two.)

Options:

- A- The REST API request contains a base64-encoded signature of the message content and headers.
- B- The REST API request message body is encoded as a SHA384 hash and then signed with the API Key ID.
- C- The Cisco Intersight Web service verifies the signature of incoming request with the RSA public key for the API Key ID.
- D- The incoming REST API request is challenged by the Cisco Intersight Web service with a request for the RSA private key
- E- The message body is encoded as a SHA256 hash if the message body is not empty and then signed with the API Key ID

Answer:

A, C

Explanation:

<https://github.com/ansible/ansible/pull/51309/files/a68de94464ad34b4e6836f86662ef0ba6060a2e9>

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