DUMPSARENA

Automating Cisco Data Center Solutions (DCAUTO)

Cisco 300-635

Version Demo

Total Demo Questions: 10

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Topic Break Down

Topic	No. of Questions
Topic 1, Network Programmability Foundation	6
Topic 2, Controller Based Data Center Networking	19
Topic 3, Data Center Device-centric Networking	17
Topic 4, Data Center Compute	18
Total	60

QUESTION NO: 1

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: A C

QUESTION NO: 2

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

A. Vrf(fvTenant(uniMo, 'CustA'), 'CustA_VRF')

B. Ctx(Tenant(uniMo, 'CustA'), 'CustA_VRF')

C. Vrf(Tenant(uniMo, 'CustA'), 'CustA_VRF')

D. Ctx(fvTenant(uniMo, 'CustA'), 'CustA_VRF')

ANSWER: B

QUESTION NO: 3

Which Ansible playbook fragment returns the fewest queried ACI endpoint groups?

A.

```
- name: GET EPGs
  aci_epg:
    host: "{{ inventory_hostname }}"
    username: "{{ username }}"
    password: "{{ password }}"
    validate_certs: no
    state: query
```

B.

```
- name: GET EPGs
  aci_epg:
    host: "{{ inventory_hostname }}"
    username: "{{ username }}"
    password: "{{ password }}"
    validate_certs: no
    tenant: prod_tenant
    state: query
    ap: internet
```

C.

```
- name: GET EPGs
  aci_epg:
    host: "{{ inventory_hostname }}"
    username: "{{ username }}"
    password: "{{ password }}"
    validate_certs: no
    tenant: prod_tenant
    state: query
    epg: web
```

D.

```
- name: GET EPGs
  aci_epg:
    host: "{{ inventory_hostname }}"
    username: "{{ username }}"
    password: "{{ password }}"
    validate_certs: no
    tenant: prod_tenant
    state: query
    ap: internet
    epg: web
```

A. Option A

B. Option B

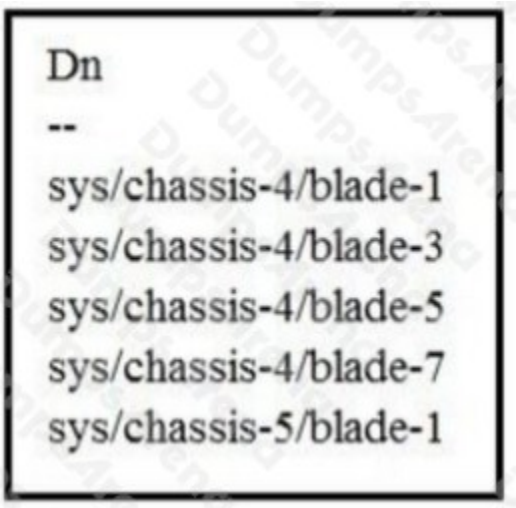
C. Option C

D. Option D

ANSWER: D

QUESTION NO: 4

Refer to the exhibit.



Which two Cisco UCS PowerTool commands provide this output? (Choose two.)

A. Get-UcsServer | Select-Object Dn

B. Get-UcsRack Systems | Select-Object Dn

C. Get-UcsBlade | Select-Object Dn

D. Get-UcsRackUnit | Select-Object Dn

E. Get-UcsSystems | Select-Object Dn

ANSWER: A C

QUESTION NO: 5

What is a key characteristic of an ACI policy model?

A. Logical and concrete domains are separated.

B. All configuration is carried out against concrete entities.

C. It allows communications with newly connected devices.

D. Network administrators configure logical and physical system resources directly.

ANSWER: A

QUESTION NO: 6

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

A. NETBOOT

B. NX-OS iPXE

C. iPXE-POAP

D. Mini-OS

ANSWER: A

QUESTION NO: 7

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

QUESTION NO: 8

Which two benefits of using network configuration tools such as Ansible and Puppet to automate data center platforms are valid? (Choose two.)

A. consistency of systems configuration

B. automation of repetitive tasks

C. ability to create device and interface groups

D. ability to add VLANs and routes per device

E. removal of network protocols such as Spanning Tree

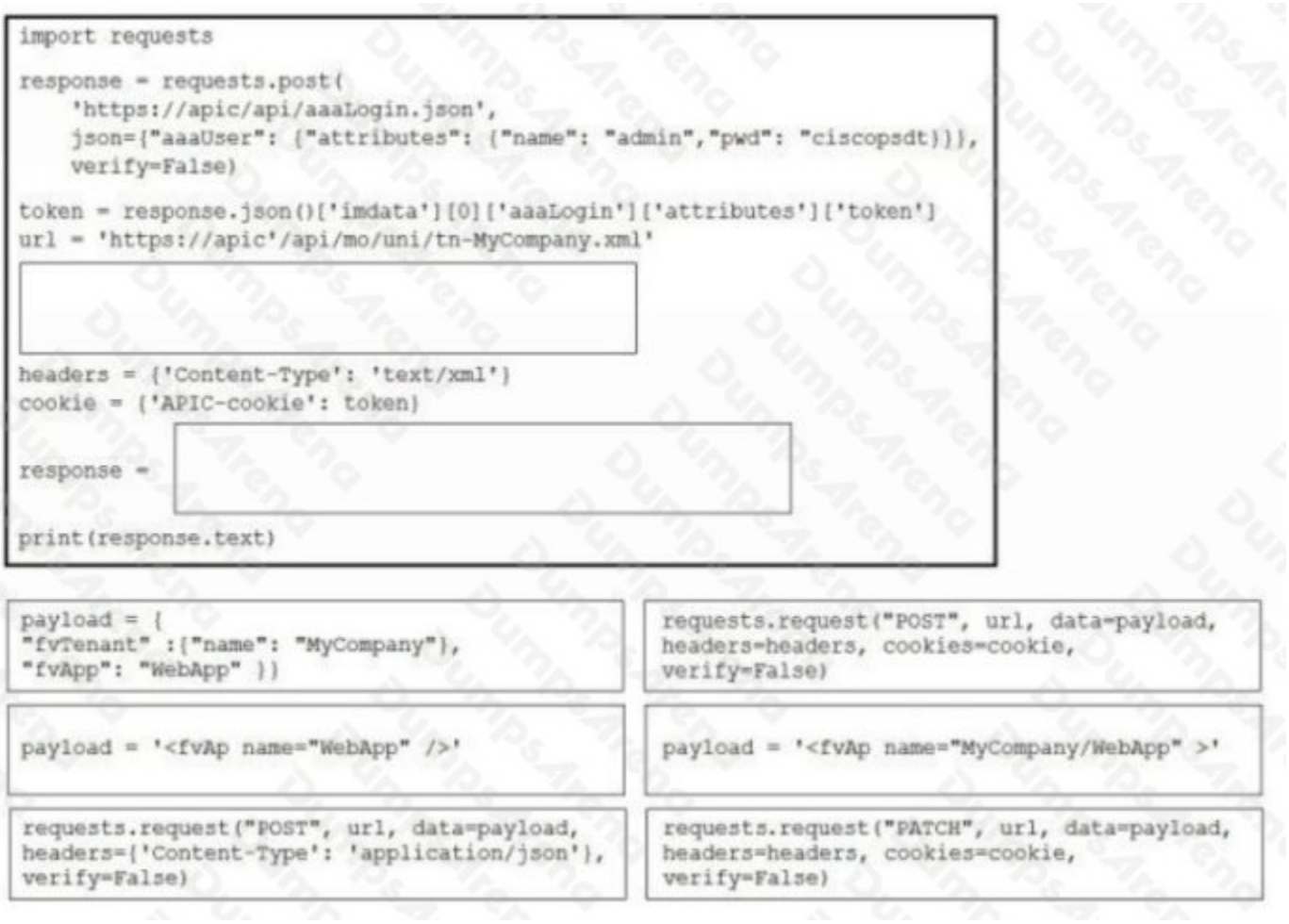
ANSWER: A B

QUESTION NO: 9 - (DRAG DROP)

DRAG DROP

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.

Select and Place:



ANSWER:


```
payload = {
"fvTenant" :{"name": "MyCompany"},
"fvApp": "WebApp" }}
```

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

```
payload = '<fvAp name="WebApp" />'
```

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

```
requests.request("POST", url, data=payload,
headers={'Content-Type': 'application/json'},
verify=False)
```

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

Explanation:

QUESTION NO: 10

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

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 D