300-635^{Q&As}

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QUESTION 1

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

A. C++

B. Python

C. Java

D. Cloupia Script

Correct Answer: B

QUESTION 2

Refer to the exhibit.

```
event manager applet eem-correlate
event syslog tag one pattern "copy bootflash:.* running-config.*"
event syslog tag two pattern "copy run start"
event syslog tag three pattern "hello"
tag one or two or three happens 1 in 120
action 1.0 reload module 1
```

What results from the EEM script that runs on a Cisco Nexus 9000 switch?

A. Module 1 is reloaded if one of the specified console patterns occurs within 120 seconds.

B. Module 1 is reloaded if one of the specified syslog patterns occurs within 120 seconds.

C. Module 1 is reloaded if all of the specified syslog patterns occur within 120 seconds.

D. The message "reload module 1" is printed if one of the specified syslog patterns occurs within 120 seconds

Correct Answer: D

QUESTION 3

Which two Cisco UCS components require drivers?

A. FNIC

B. BIOS

C. CIMC

D. board controller

E. ENIC

Correct Answer: AE

QUESTION 4

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/.

B. Log in as the user REST/user to access the REST API interface.

C. Enable the Developer menu. Select Orchestration in the UI, then select the REST API browser tab.

D. Select the API browser from the Cisco UCS Director End User Portal catalog of services.

Correct Answer: C

Reference:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-director/rest-api-getting- started-guide/6-5/cisco-ucs-director-REST-API-getting-started- 65.html#task_CE85B54B1DB64855BB3BECCD24C31F5B

QUESTION 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.

Correct Answer: A

Reference:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/aci- fundamentals/b_ACI-Fundamentals/b_ACI-Fundamentals_chapter_010001.html#:~:text=Policy%20Model%20Key%20Characteristics,-Key%20characteristics%

20ofandtext=As%20a%20model%2Ddriven%20architecture,devices%20attache d%20to%20the%20network.

QUESTION 6

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.

Correct Answer: AE

QUESTION 7

How is an ACI class name composed?

A. :Method

B. ClassName:Method

C. Package:ClassName

D. MitName:Method

Correct Answer: C

Reference:

https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/2-
x/rest_cfg/2_1_x/b_Cisco_APIC_REST_API_Configuration_Guide/b_Cisco_APIC_REST_API_Configura
tion_Guide_chapter_01.html

QUESTION 8

Which two HTTP methods are supported by the Cisco Nexus REST API? (Choose two)

A. PUT

B. POST

C. DELETE

D. UPDATE

E. CONNECT

Correct Answer: BC

QUESTION 9

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

Correct Answer: B

Devnet training

QUESTION 10

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
     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}}"
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

Reference: https://docs.ansible.com/ansible/latest/modules/nxos_vlan_module.html

QUESTION 11

Refer to the exhibit.

```
Dn
--
sys/chassis-4/blade-1
sys/chassis-4/blade-3
sys/chassis-4/blade-5
sys/chassis-4/blade-7
sys/chassis-5/blade-1
```

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

Correct Answer: AC

Reference:

https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/sw/msft_tools/powertools/ucs_po
wertool_book/ucs_pwrtool_bkl1.html

QUESTION 12

An engineer is implementing a Cisco Nexus switch. Which command executes an Ansible playbook called n9k.yml?

A. ansible-playbook n9k.yml

B. ansible-playbook -f n9k.yml -run now

C. ansible-playbook -f n9k.yml

D. ansible-playbook -f N9K.yml

Correct Answer: A

QUESTION 13

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.

Correct Answer: AC

Reference: https://documenter.getpostman.com/view/30210/SVfWN6Yc?version=latest
https://github.com/ansible/ansible/pull/51309/files/a68de94464ad34b4e6836f86662ef0ba6060a2e

QUESTION 14

Refer to the exhibit.

```
mo_dir = cobra.mit.access.MoDirectory(cobra.mit.session.LoginSession(apic_url, username, password))
mo_dir.login()
cq = cobra.mit.access.ClassQuery('fvCEp')
cq.subtree = 'full'
objlist = mo_dir.query(cq)
for mo in objlist:
    print "MAC: " + mo.mac + "|" + "IP: " mo.ip
```

Which action does the execution of this ACI Cobra Python code perform?

A. It prints all LLDP neighbor MAC and IP addresses.

B. It prints all Cisco Discovery Protocol neighbor MAC and IP addresses.

C. It prints all endpoint MAC and IP addresses.

D. It prints all APIC MAC and IP addresses.

Correct Answer: C

Reference:https://www.cisco.com/c/en/us/td/docs/switches/datacenter/aci/apic/sw/1-x/Operating_ACI/guide/b_Cisco_Operating_ACI/b_Cisco_Operating_ACI_appendix_011.html

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QUESTION 15

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

A. Bearer ((Bearer Token))

B. HTTP Basic Auth

C. RestAuth: ((User\\'s Auth Token))

D. X-Cloupia-Request-Key: ((User\\'s Auth Token))

Correct Answer: D

Reference : https://www.cisco.com/c/en/us/td/docs/unified_computing/ucs/ucs-director/rest-api-cookbook/6-6/cisco-ucs-director-REST-API-cookbook-66/cisco-ucs-director-REST-API-cookbook-66_chapter_010.html

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