

➤ **Vendor: Cisco**

➤ **Exam Code: 300-635**

➤ **Exam Name: Automating and Programming Cisco Data Center Solutions (DCAUTO)**

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#### QUESTION 32

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**

#### QUESTION 33

What is a feature of model-driven telemetry?

- 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 34

Which Cisco NX-OS feature automates the process of upgrading software images and installing configuration files on Cisco Nexus switches that are being deployed on the network?

- A. configuration synchronization
- B. POAP
- C. REST
- D. NX-API

**Answer: B**

#### QUESTION 35

What must be configured to allow SNMP traffic on ACI switches?

- A. an out-of-band contract
- B. an out-of-band management interface
- C. SNMP relay Policy
- D. an out-of-band bridge domain

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**Answer: A**

**QUESTION 36**

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

```
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'
```

- A. vlan
- B. ucs\_vlans
- C. vlans
- D. nxos\_vlans

**Answer: B**

**QUESTION 37**

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: AC**

**QUESTION 38**

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

**QUESTION 39**

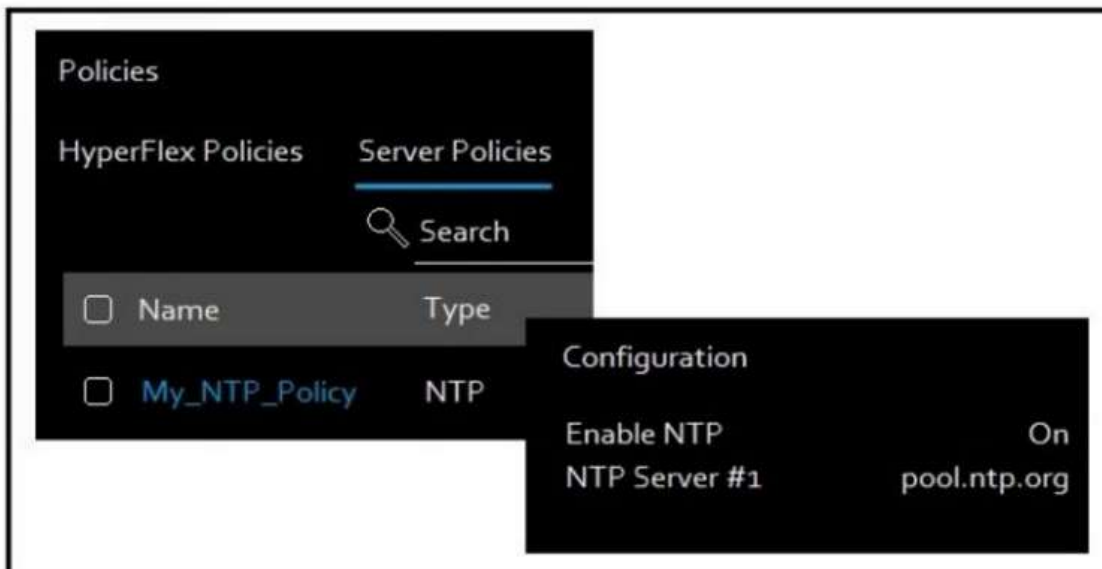
Which two statements describe the authentication method used with Cisco Intersight REST API Requests? (Choose two.)

- 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:** AD

**QUESTION 40**

Refer to the exhibit. Cisco Intersight has an NTP server policy called My\_NTP\_Policy configured that contains a single NTP server pool entry "pool.ntp.org".



Which Cisco Intersight API call adds an additional NTP server (10.20.0.1) to the My\_NTP\_Policy server policy?

- A.
- ```
HTTP POST Method
URL: https://intersight.com/api/v1/ntp/Policies/
Bodytext:
{
  "NtpServers": "10.20.0.1"
}
```
- B.
- ```
HTTF PATCH Method
URL: https://intersight.com/api/v1/ntp/Policies/{My_NTP_Policy
MOID}
Bodytext:
{
  "NtpServers":[
  "pool.ntp.org",
  "10.20.0.1"
  ]
}
```
- C.
- ```
HTTP PUT Method
URL: https://intersight.com/api/v1/ntp/Policies/
Bodytext:
{
  "NtpServers":[
  "10.20.0.1"
  ]
}
```
- D.
- ```
HTTP PATCH Method
URL: https://intersight.com/api/v1/ntp/Policies/{My_NTP_Policy
MOID}
Bodytext:
{
  "NtpServers": "10.20.0.1"
}
```

Answer: B

**QUESTION 41**

A server profile with the string "WEST15" in its name must have the string "WEST15" changed to "LXT14". For example, server profile "VMHOST-WEST15-01" would need to be changed to "VMHOST-LXT14-01". Using the Cisco Intersight REST API in a Python script, which two GET API requests are used to retrieve just the server profile with the string "WEST15" in the name and the correct body for the API request to update the name? Assume the variable "sp\_name" contains the name of the retrieved server profile. (Choose two.)

- A. GET `https://intersight.com/api/v1/server/Profiles?$select=Name&$filter=contains(Name, 'WEST15')`
- B. GET `https://intersight.com/api/v1/server/Profiles?$select=Name&$filter=Name in('WEST15')`
- C. BODY = { "Name": sp\_name.format('WEST15', 'LXT14') }
- D. GET `https://intersight.com/api/v1/server/Profiles?$select=Name&$filter=startswith(Name, 'WEST15')`
- E. BODY = { "Name": sp\_name.replace('WEST15','LXT14') }

**Answer:** AE

**QUESTION 42**

Which option must be configured to allow SNMP communications and traffic?

- A. an out-of-band bridge domain
- B. an out-of-band contract
- C. an out-of-band policy
- D. an out-of-band management interface

**Answer:** B

**QUESTION 43**

Which two methods can you use to implement in-band management access to a Cisco APIC? (Choose two.)

- A. REST API
- B. FTP
- C. ZTP
- D. GUI
- E. POAP

**Answer:** AD

**QUESTION 44**

Refer to the exhibit. Which two statements are true about this API GET request to the ACI APIC? (Choose two.)

```
https://APIC_IP/api/class/11PhysIf.xml?query-target-filter=eq(11PhysIf.speed, "10G")
```

- A. The API call creates a new 10G interface in the APIC.
- B. The API call reads information from a managed object.
- C. The API response is encoded in JSON.
- D. The API call reads information from an object class.
- E. The API response is encoded in XML.

**Answer:** BE