

➤ **Vendor: Cisco**

➤ **Exam Code: 300-635**

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

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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

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

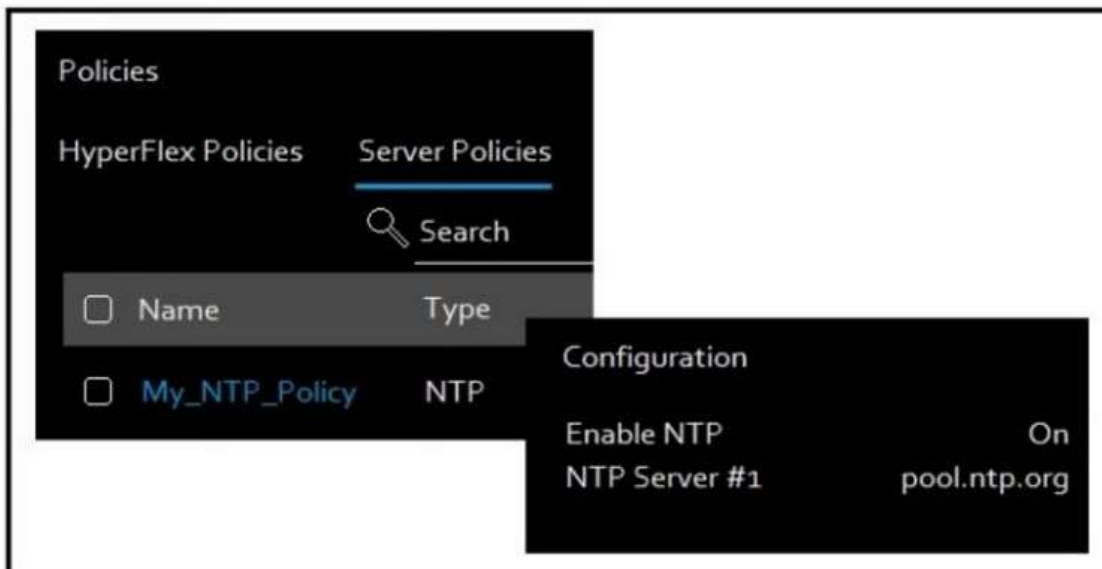
Which two statements describe the authentication method used with Cisco Intersight REST API Requests? (Choose two.)

- 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".



The screenshot shows the 'Policies' section in Cisco Intersight. Under 'Server Policies', there is a search bar and a table with columns 'Name' and 'Type'. A policy named 'My_NTP_Policy' is listed with type 'NTP'. To the right, the 'Configuration' for this policy is shown, indicating 'Enable NTP' is 'On' and 'NTP Server #1' is 'pool.ntp.org'.

| Name | Type |
|---------------|------|
| My_NTP_Policy | NTP |

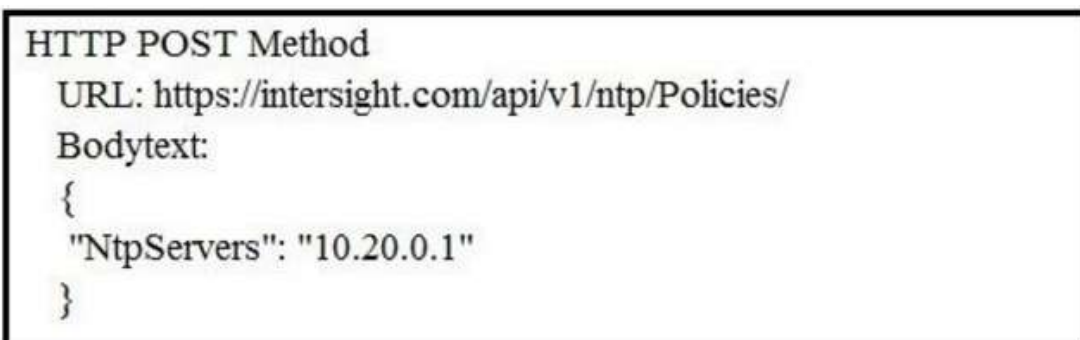
Configuration

Enable NTP: On

NTP Server #1: 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.



The screenshot shows the details of an HTTP POST method call. The URL is https://intersight.com/api/v1/ntp/Policies/. The body text is a JSON object with a single entry for 'NtpServers' with the value '10.20.0.1'.

HTTP POST Method

URL: https://intersight.com/api/v1/ntp/Policies/

Bodytext:

```
{
  "NtpServers": "10.20.0.1"
}
```

- B.
- HTTP PATCH Method

URL: `https://intersight.com/api/v1/ntp/Policies/{My_NTP_PolicyMOID}`

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_PolicyMOID}`

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