

Cisco

Exam Questions 300-835

Automating Cisco Collaboration Solutions (CLAUTO)



NEW QUESTION 1

```
#!/usr/bin/env python
import os
import requests

token = os.environ.get('ACCESS_TOKEN')
url = "https://api.ciscospark.com/v1/messages"
roomId = "abcde12345"

mentionName = " "

markdownTxt = mentionName + ", your registration is confirmed"

payload = { "roomId": roomId, "markdown": markdownTxt }

headers = {
    "Authorization": "Bearer " + token,
    "Content-type": "application/json"
}

response = requests.request("POST", url, data=payload, headers = headers)
```

Refer to the exhibit. Which code snippet is used to mention the bot CiscoDevNet@webex.bot?

- A. <@personEmail.CiscoDevNet@webex.bot>
- B. @CiscoDevNet@webex.bot
- C. @personEmail.CiscoDevNet@webex.bot
- D. (@personEmail.CiscoDevNet@webex.bot)

Answer: B

NEW QUESTION 2

DRAG DROP

An administrator is creating a script using the Python xAPI over WebSockets (pyxows) library. The goal of the script is to capture an event generated by a UI Extensions action button (former In-Room Control Panel). When the action button is clicked, the script displays an alert that says that the button ID was clicked. Drag and drop the code snippets into the locations to complete the script:

Select and Place:

Answer Area

```
import xows
import asyncio

async def start(ip, usr, pw):
    async with xows.XoWSClient(ip,username=usr, password=pw) as client:
        async def callback(data,id_):
            
            
            
        await client.wait_until_closed()
    async def task():
        
        
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

```
import xows
import asyncio

async def start(ip, usr, pw):
    async with xows.XoWSClient(ip, username=usr, password=pw) as client:
        async def callback(data, id_):
            panelId = data['Event']['UserInterface']['Extensions']['Panel']['Clicked']['PanelId']
            await client.xCommand(['UserInterface', 'Message', 'Alert', 'Display'], Title=panelId, Text= "Was clicked")

            await client.subscribe(['Event', 'UserInterface', 'Extensions', 'Panel', 'Clicked'], callback, True)
            await client.wait_until_closed()
        async def task():
            await start('10.10.10.1', 'admin', 'T357c45e')

        asyncio.run(task())
```

```
await client.xCommand(['UserInterface', 'Message', 'Alert', 'Display'], Title=panelId, Text= "Was clicked")
```

```
panelId = data['Event']['UserInterface']['Extensions']['Panel']['Clicked']['PanelId']
```

```
await start('10.10.10.1', 'admin', 'T357c45e')
```

```
await client.subscribe(['Event', 'UserInterface', 'Extensions', 'Panel', 'Clicked'], callback, True)
```

```
asyncio.run(task())
```

NEW QUESTION 3

Using the Finesse REST APIs coupled with the Finesse notifications, which two use cases can be accomplished? (Choose two.)

- A. Add video calling capabilities to an existing application such as a CRM.
- B. Add outbound call capabilities to an existing application such as a CRM.
- C. Develop a secure monitoring application that captures the agent's states and dialog information of every agent in the contact center system.
- D. Develop a fully functioning custom agent desktop that has call control, workflows, and client logging.
- E. Develop a fully functioning custom agent desktop for chat, email, and SMS interactions including the content of the chat, email, and SMS.

Answer: BE

NEW QUESTION 4

Which two characteristics of REST APIs? (Choose two.)

- A. Resources are accessed using Uniform Resource Identifiers.
- B. API operations for Create/Read/Update/Delete are mapped to standard HTTP methods.
- C. Cookies are used for the duration of the session.
- D. REST API extends Remote Procedure Call.
- E. The server manages the session state.

Answer: AB

NEW QUESTION 5

What are two keys features of Cisco Unified Communications Manager Serviceability APIs? (Choose two.)

- A. save alarms and events for troubleshooting
- B. connect to serial console on phone hardware
- C. configure firewall rules on phone hardware
- D. scan servers and devices for malware
- E. real-time monitoring of components

Answer: AE

NEW QUESTION 6

Which statement describe the function of the perfmonCollectCounterData operation used in the Cisco Unified Communications Manager Serviceability Perfmon API?

- A. It returns the Perfmon data for all counters that belong to an object on a particular host.
- B. It collects files from RTMT.
- C. It collects the Perfmon data for all counters that have been added with perfmonAddCounter to the session handle returned from perfmonOpenSession.
- D. It returns the list of available Perfmon objects and counters on a particular host.

Answer: A

NEW QUESTION 7

DRAG DROP

Drag and drop the code snippets to create a valid AXL API <addUCService> request. Not all options are used.

Select and Place:

Answer Area

```
Content-Type: text.xml

Content-Length: 726
Host: cucm.cisco.com:8443

Authorization:

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns=" " >

  <soapenv:Body>
    <ns:addUcService sequence="1">
      <ucService>
        <serviceType>Video Conference Scheduling Portal</serviceType>
        <productType>Telepresence Management System</productType>
        <name>testConferenceSchedulingPortal1</name>
        <hostnameorip>10.10.10.12</hostnameorip>
        <port>8443</port>
        <protocol>https</protocol>
        <ucServiceXml>
          <TmsPortalUrl>http://10.10.10.12</TmsPortalUrl>
        </ucServiceXml>
      </ucService>
    </ns:addUcService>
  </soapenv:Body>
</soapenv:Envelope>
```

GET https://cucm.cisco.com:8443/axl/HTTP/1.1

Basic YWRtaW46cGFzc3dvcmQ=

POST https://cucm.cisco.com:8443/axl/HTTP/1.1

http://www.cisco.com/AXL/API/12.5

AXL-Version: "CUCM:DB ver=11.5 addUcService"

Bearer YWRtaW46cGFzc3dvcmQ=

SOAPAction: "CUCM:DB ver=12.5 addUcService"

http://www.cisco.com/AXL/API/11.5

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

```
POST https://cucm.cisco.com:8443/axl/HTTP/1.1

Content-Type: text.xml

SOAPAction: "CUCM:DB ver=12.5 addUcService"

Content-Length: 726
Host: cucm.cisco.com:8443

Authorization: Basic YWRtaW46cGFzc3dvcmQ=

<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns=" http://www.cisco.com/AXL/API/12.5 " >

  <soapenv:Body>
    <ns:addUcService sequence="1">
      <ucService>
        <serviceType>Video Conference Scheduling Portal</serviceType>
        <productType>Telepresence Management System</productType>
        <name>testConferenceSchedulingPortal1</name>
        <hostnameorip>10.10.10.12</hostnameorip>
        <port>8443</port>
        <protocol>https</protocol>
        <ucServiceXml>
          <TmsPortalUrl>http://10.10.10.12</TmsPortalUrl>
        </ucServiceXml>
      </ucService>
    </ns:addUcService>
  </soapenv:Body>
</soapenv:Envelope>
```

GET https://cucm.cisco.com:8443/axl/HTTP/1.1

Basic YWRtaW46cGFzc3dvcmQ=

POST https://cucm.cisco.com:8443/axl/HTTP/1.1

http://www.cisco.com/AXL/API/12.5

AXL-Version: "CUCM:DB ver=11.5 addUcService"

Bearer YWRtaW46cGFzc3dvcmQ=

SOAPAction: "CUCM:DB ver=12.5 addUcService"

http://www.cisco.com/AXL/API/11.5

NEW QUESTION 8

Refer to the exhibit. Based on the schema diagram in the exhibit, which two XML objects are valid AXL <getPhone> request <Body> elements? (Choose two.)

A.

- ```
<soapenv:Body>
 <ns:getPhone sequence="1">
 <name>BOT209342098</name>
 <returnedtags><model/></returnedtags>
 </ns:getPhone>
</soapenv:Body>
```
- B. 

```
<soapenv:Body>
 <ns:getPhone>
 <name>BOT209342098</name>
 <returnedTags><model/></returnedTags>
 </ns:getPhone>
</soapenv:Body>
```
- C. 

```
<soapenv:Body>
 <ns:getPhone>
 <name>BOT209342098</name>
 <uuid>{2B1931A2-8FC2-A0C2-7282-B88B5A6356A0}</uuid>
 </ns:getPhone>
</soapenv:Body>
```
- D. 

```
<soapenv:Body>
 <ns:getPhone sequence="1">
 <uuid>{2B1931A2-8FC2-A0C2-7282-B88B5A6356A0}</uuid>
 </ns:getPhone>
</soapenv:Body>
```
- E. 

```
<soapenv:Body>
 <ns:getPhone sequence="1">
 <name>BOT209342098</name>
 <returnedTags>All</returnedTags>
 </ns:getPhone>
</soapenv:Body>
```

Answer: E

#### NEW QUESTION 9

Refer to the exhibit. When a Calling Search Space is updated and a new member is added, how is a member defined?

- A. 

```
<member uuid="{F6E0CD00-EC18-F16D-32E1-80C9A7A3D602}">
 <routePartitionName uuid="{5F2B2FFD-C7D2-4F30-9EF5-60110B56B939}">pt_translation-
 pattern_n</routePartitionName>
 <index>1</index>
</member>
```
- B. 

```
<member uuid="{F6E0CD00-EC18-F16D-32E1-80C9A7A3D602}">
 <routePartitionName>
 <uuid>"{5F2B2FFD-C7D2-4F30-9EF5-60110B56B939}"</uuid>
 <name>pt_translation-pattern_n</name>
 </routePartitionName>
 <index>1</index>
</member>
```
- C. 

```
<member>
 <routePartitionName uuid="{5F2B2FFD-C7D2-4F30-9EF5-60110B56B939}">pt_translation-
 pattern_n</routePartitionName>
 <index>1</index>
</member>
```
- D. 

```
<member">
 <routePartitionName uuid="{5F2B2FFD-C7D2-4F30-9EF5-60110B56B939}">
 <name>pt_translation-pattern_n</name>
 </routePartitionName>
 <index>1</index>
</member>
```

Answer: D

#### NEW QUESTION 10

When a Webex site has single-sign-on enabled, which type of data is required in the body element of an AuthenticateUser XML API Request?

- A. Webex username and password  
B. Webex Teams OAuth access token  
C. JWT token  
D. BOT access token

Answer: B

#### NEW QUESTION 10

Refer to the exhibit. The code includes the beginning of a short Python script that is constructed to notify the guard in case of an intruder alert. Which code snippet completes the script?

```
A. request.put('https://api.ciscospark.com/v1/rooms' + room,
 headers = { 'Authorization': 'Bearer' + token },
 data = {
 'toPersonEmail' : 'guard2319@perimeter.net',
 'html' : 'Warning! Intruder alert in Section 12'
 }
)

B. request.post('https://api.ciscospark.com/v1/messages',
 headers = { 'Authorization': 'Bearer' + token },
 data = {
 'roomId' : 'Perimeter Guard Space',
 'markdown' : '**Warning!** Intruder alert in Section 12'
 }
)

C. request.post('https://api.ciscospark.com/v1/ rooms' + room,
 headers = { 'Authorization': 'Bearer' + token },
 data = {
 'text' : 'Warning! Intruder alert in Section 12'
 'markdown' : '**Warning!** Intruder alert in Section 12'
 }
)

D. request.post('https://api.ciscospark.com/v1/messages',
 headers = { 'Authorization': 'Bearer' + token },
 data = {
 'toPersonEmail' : 'guard2319@perimeter.net',
 'markdown' : '**Warning!** Intruder alert in Section 12'
 }
)
```

**Answer:** A

#### NEW QUESTION 12

Which two Webex technologies can be used to embed voice and video collaboration into a company web page? (Choose two.)

- A. Webex Teams Widgets
- B. Webex Teams Browser SDK
- C. Webex Meetings XML API
- D. Webex Teams REST API
- E. Webex Teams Java SDK

**Answer:** AC

#### NEW QUESTION 17

When the behavior of a Cisco collaboration device is customized, which use case requires an external control system because implementing JavaScript macro does not suffice?

- A. Add a Join Webex meeting button to the touch panel.
- B. Move the shutters up and down.
- C. Trigger a “room-reset” to restore default configurations.
- D. Implement an in-room control panel for speed-dialing.

**Answer:** D

#### NEW QUESTION 19

Refer to the exhibit. This Python script uses the websocket-based, xAPI library “pyxows” to monitor and print event details to the console when users interact with UI Extension/In-Room Control ‘Action Buttons’ deployed to the Touch-10 interface of a Webex room device. Which two code snippets successfully capture such events? (Choose two.)

- A. await client.xEvent(['Event', '\*\*'], callback)
- B. await client.subscribe(['Event', 'ActionButton', 'Clicked'], callback)
- C. await client.subscribe(['Event', '\*\*'], callback)
- D. await client.xEvent(['Event', 'UserInterface', 'Extensions', 'Panel', 'Clicked'], callback)
- E. await client.subscribe(['Event', 'UserInterface', 'Extensions', 'Panel', 'Clicked'], callback)

**Answer:** DE

#### NEW QUESTION 22

```
<xsd:element name="associatedDevices" minOccurs="0" maxOccurs="1">
 <xsd:annotation>
 <xsd:documentation>Also known as controlled devices.</xsd:documentation>
 </xsd:annotation>
 <xsd:complexType>
 <xsd:sequence minOccurs="0">
 <xsd:element name="device" type="axlapi:String50" minOccurs="0" maxOccurs="unbounded">
 <xsd:annotation>
 <xsd:documentation>Name of device.</xsd:documentation>
 </xsd:annotation>
 </xsd:element>
 </xsd:sequence>
 </xsd:complexType>
</xsd:element>
<xsd:element name="primaryExtension" minOccurs="0" maxOccurs="1">
 <xsd:annotation>
 <xsd:documentation>Only DNS associated with the associatedDevices of the User can be used as primary extension.</xsd:documentation>
 </xsd:annotation>
 <xsd:complexType>
 <xsd:sequence minOccurs="0">
 <xsd:element name="pattern" type="axlapi:String255" minOccurs="0" maxOccurs="1">
 <xsd:annotation>
 <xsd:documentation>DN or Pattern.</xsd:documentation>
 </xsd:annotation>
 </xsd:element>
 <xsd:element name="routePartitionName" type="axlapi:String50" minOccurs="0" maxOccurs="1">
 <xsd:annotation>
 <xsd:documentation>Route Partition to which the DN is associated.</xsd:documentation>
 </xsd:annotation>
 </xsd:element>
 </xsd:sequence>
 </xsd:complexType>
</xsd:element>
```

Refer to the exhibit. The exhibit shows the XML schema to associate a device for the AddUser operation in AXL. Which XML snippet is correct to associate a device with name "SEP151515151515"?

- A. `<associatedDevices>`  
`<device name="SEP151515151515">`  
`</associatedDevices>`
- B. `<routePartitionName>`  
`<device>SEP151515151515</device>`  
`</routePartitionName>`
- C. `<routePartitionName>`  
`<device name="SEP151515151515">`  
`</routePartitionName>`
- D. `<associatedDevices>`  
`<device>SEP151515151515</device>`  
`</associatedDevices>`

**Answer:** D

#### NEW QUESTION 24

An In-Room Control Panel can be configured as "global" (always available). Which order panel type is supported?

- A. Background
- B. Do Not Disturb
- C. Never
- D. Out-of-Call

**Answer:** D

#### NEW QUESTION 25

Which two scenarios could be automated by combining the Webex Meetings XML API with other API-enabled systems? (Choose two.)

- A. scheduling new-hire orientation meetings as part of an HR system workflow
- B. triggering Webex meeting recording when the host disconnect from the meeting.
- C. automatically launching the weekly Webex scrum meeting on Mondays at 9 AM
- D. reassigning an employee's scheduled Webex meeting to their manager then they leave the company
- E. muting users in a Webex meeting when their Cisco Jabber presence status transitions to Away

**Answer:** AE

#### NEW QUESTION 29



```
<?xml version="1.0" encoding = "UTF-8"?>
<serv:message xmlns:serv="http://www.webex.com/schemas/2002/06/service"
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
 <header>
 <securityContext>
 <siteName>apidemoeu</siteName>
 <webExID>alice@example.com</webExID>
 <sessionTicket>AAABb6TooBMAABUYA0gAKEgyU0sAAAAE9FpXDKRK0</sessionTicket>
 </securityContext>
 </header>
 <body>

 </body>
</serv:message>
```

Refer to the exhibit. Alice is a Webex Meetings admin for her organization. Which code snippet completes a Webex Meetings XML API request that returns all users?

- A. `<bodyContent xsi:type=<java:com.webex.service.binding.user.GetUser">`  
`<webExID></webExID>`  
`</bodyContent>`
- B. `<bodyContent xsi:type=<java:com.webex.service.binding.user.LstsummaryUser">`  
`</bodyContent>`
- C. `<bodyContent xsi:type=<java:com.webex.service.binding.user.GetUser">`  
`</bodyContent>`
- D. `<bodyContent xsi:type=<java:com.webex.service.binding.user.LstsummaryUser">`  
`<webExID>*</webExID>`  
`</bodyContent>`

**Answer:** A

#### NEW QUESTION 31

What is the expiration time for a Cisco Webex Meeting API key to access the Webex API as an anonymous user?

- A. 3 months
- B. 12 hours
- C. one week
- D. 6 months

**Answer:** D

#### NEW QUESTION 33

Which URI for XML APIs is used in Cisco Webex Meetings to manage users, meetings, events, and trainings?

- A. <https://api.webex.com/v1/>
- B. <https://api.webex.com/WBXService/XMLService>
- C. <https://api.webex.com/v1/meetings>
- D. <https://api.webex.com/MeetingsService/XMLService>

**Answer:** B

#### NEW QUESTION 34

Which two methods can be used to add a custom UI panel to a Webex room device? (Choose two.)

- A. Import an existing panel configuration file by connecting a USB storage drive to the device.
- B. Use xAPI to push a JSON panel configuration to the device.
- C. Create a panel using the device UI Extensions Editor (previously In-Room Controls).
- D. Restore a device backup file present on a PC that contains a panel configuration.
- E. From a T-shell session, use the git command to merge the XML configuration of a panel.

**Answer:** AE

#### NEW QUESTION 38

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