

# Cisco

## Exam Questions 300-835

Automating Cisco Collaboration Solutions (CLAUTO)



## NEW QUESTION 1

### 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():
        [ ]
        [ ]
```

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())

- 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_):
            [ ]
            [ ]
            [ ]
        await client.wait_until_closed()
    async def task():
        [ ]
        [ ]
    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 2

Which two statements describe advantages of consuming APIs with asynchronous versus synchronous requests? (Choose two.)

- A. All Cisco APIs are designed to be invoked asynchronously.  
B. APIs respond more quickly when invoked asynchronously.  
C. Asynchronous request coding is less complex.  
D. Application threads do not block waiting for an asynchronous response.  
E. Multiple asynchronous requests can be sent simultaneously.

Answer: BD

## NEW QUESTION 3

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 4

```
def my_function(listOfNumbers, b):  
    total1 = b  
    total2 = 0  
  
    for num in listOfNumbers:  
        if num < 5:  
            total1 += num  
        else:  
            total2 += num  
  
    return total1  
  
listOfNums = [4, 3, 9, 1, 7, 2, 9, 0, 6, 8, 5]  
a = my_function(listOfNums, 3)  
print(a)
```

Refer to the exhibit. Which value of “a” is displayed when the Python code is executed?

- A. 10
- B. 13
- C. 18
- D. 21

Answer: B

#### NEW QUESTION 5

Which two files must be downloaded from a Cisco Unified Communications Manager server in order to build requests for the AXL API? (Choose two.)

- A. AXLEnums.xsd
- B. AXL\_CUCM.xsd
- C. AXLSOAP.xsd
- D. CUCM\_AXL.json
- E. AXLWSDL.xml

Answer: AC

#### NEW QUESTION 6

After the AXL query ns:updatePhone is used to upgrade a phone configuration successfully, the phone does not reflect the change. Which other method must be performed for the change to take effect?

- A. ns:getPhone
- B. ns:restartPhone
- C. ns:rebootPhone
- D. ns:savePhone

Answer: B

#### NEW QUESTION 7

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 8

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 9

How is a message created using Webex Teams REST APIs?

- A. POST <https://api.ciscospark.com/v1/messages/{messageID}>
- B. POST <https://api.ciscospark.com/v1/messages/>
- C. GET <https://api.ciscospark.com/v1/messages/>
- D. PUT <https://api.ciscospark.com/v1/messages/>

**Answer:** B

#### NEW QUESTION 10

DRAG DROP

Drag and drop the correct items from the right to complete this Python script to automate the creation of Cisco Webex Teams spaces and memberships. Not all options are used.

Select and Place:



Answer Area

```
import requests

def makePost(apiKey, url, body):
    headers = {
        '': "Bearer " + apiKey,
        'Content-Type': "application/json"
    }
    response = requests.post(url = url, headers = headers, = body)
    return response

def createSpace(apiKey, roomName):
    url = "https://api.ciscospark.com/v1/rooms/"
    body = {
        "title": roomName
    }
    response = makePost(apiKey, url, body)
    roomId = 
    return roomId

def addMembership(apiKey, roomId, memberseshipEmail):
    url = "https://api.ciscospark.com/v1/memeberships/"
    body = {
        "roomId": roomId,
        "": memberseshipEmail
    }

    makePost(apikey, url, body)

def main():
    apiKey = input("What is your personal access token? ")
    spacename = input("What is the name of the space you want to create? ")
    membershipEmail = input("What is the email address of the person to add? ")
    roomId = createSpace(apiKey, spaceName)
    addMembership(apiKey, roomId, membershipEmail)

if __name__ == '__main__':
    main()
```

response['id']

personEmail

json

data

Authorization

membershipEmail

apiKey

Authentication

OAuth

response.id

response[body]['id']

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Answer Area

```
import requests

def makePost(apiKey, url, body):
    headers = {
        'Authorization': "Bearer " + apiKey,
        'Content-Type': "application/json"
    }
    response = requests.post(url = url, headers = headers, data = body)
    return response

def createSpace(apiKey, roomName):
    url = "https://api.ciscospark.com/v1/rooms/"
    body = {
        "title": roomName
    }
    response = makePost(apiKey, url, body)
    roomId = response.id
    return roomId

def addMembership(apiKey, roomId, memberseshipEmail):
    url = "https://api.ciscospark.com/v1/memeberships/"
    body = {
        "roomId": roomId,
        "personEmail": memberseshipEmail
    }

    makePost(apikey, url, body)

def main():
    apiKey = input("What is your personal access token? ")
    spacename = input("What is the name of the space you want to create? ")
    membershipEmail = input("What is the email address of the person to add? ")
    roomId = createSpace(apiKey, spaceName)
    addMembership(apiKey, roomId, membershipEmail)

if __name__ == '__main__':
    main()
```

response['id']

personEmail

json

data

Authorization

membershipEmail

apiKey

Authentication

OAuth

response.id

response[body]['id']

NEW QUESTION 10

A Webex Teams bot receives a Webhook payload, which notifies the bot that a message was created in a space. Which two API requests must be issued for the bot to answer the author of the message? (Choose two.)

- A. POST /v1/messages  
B. GET /v1/messages/{messageId}  
C. GET /v1/webhooks/{webhookId}  
D. PUT /v1/messages/{messageId}  
E. POST /v1/webhooks

Answer: CE

NEW QUESTION 12

Which Cisco Meeting Server REST API object resource is used to retrieve active call information?

- A. /activecalls
- B. /calls
- C. /getactivecalls
- D. /callProfiles

**Answer: B**

**NEW QUESTION 16**

An existing user (identified by userId) needs to be allowed to host Webex meetings. Which API call is used to assign the new license?

- A. PUT /license/{userId}
- B. POST /people/{userId}
- C. PUT /people/{userId}
- D. POST /license/{userId}

**Answer: C**

**NEW QUESTION 20**

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 23**

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