➤ **Vendor:** Cisco

➤ **Exam Code:** 300-835

➤ **Exam Name:** **Implementing Automation for Cisco Collaboration Solutions**

➤ **New Updated Questions from Braindump2go (Updated in Sep/2020)**

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QUESTION 38
Refer to the exhibit. Which code snippet is used to mention the bot CiscoDevNet@webex.bot?

```python
#!/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)
```

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

Answer: B

QUESTION 39
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

QUESTION 40
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

QUESTION 41
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

QUESTION 42
Refer to the exhibit. Which value of "a" is displayed when the Python code is executed?

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```
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)
```

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

Answer: B

QUESTION 43
Which parameter must be set for the end user for Jabber for Windows or Mac to register successfully with Cisco Unified Communications Manager in softphone mode?

A. primary extension
B. group membership
C. subscribe calling search space
D. remote destination profiles
E. device association

Answer: A

QUESTION 44
Drag and Drop Question
Drag and drop the bootkit functions from the left onto the correct actions on the right.

Answer Area

hears()	Adds a question to the thread and evaluate the answer.
ask()	Sends a message with no pause for response.
say()	Replies to an incoming message.
reply()	Listens for keyword, phrases, or patterns in messages from users.

Answer:

Answer Area

ask()

say()

reply()

hears()

QUESTION 45
Drag and Drop Question
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.

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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())
```

Answer:

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())
```
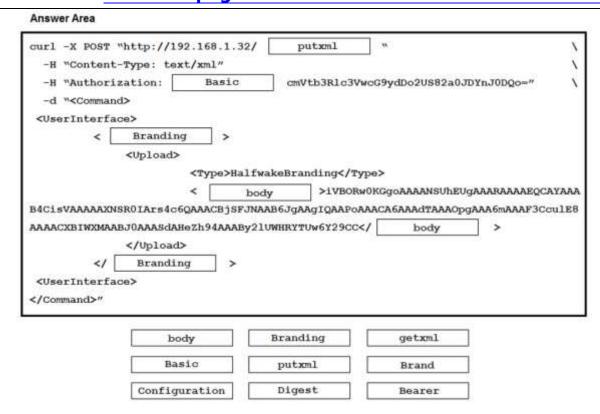
QUESTION 46
Drag and Drop Question
Drag and drop the code to complete the curl command that creates a halfwake brand logo using the xAPI HTTP API. Not all options are used. Code can be used more than one time.

Answer Area

```
curl -X POST "http://192.168.1.32/ [_____] "                        \
  -H "Content-Type: text/xml"                                                  \
  -H "Authorization: [_____]  cmVtb3Rlc3VwcG9ydDo2US82a0JDYnJ0DQo=" \
  -d "<Command>
<UserInterface>
    < [_____] >
        <Upload>
            <Type>HalfwakeBranding</Type>
            < [_____] >iVBORw0KGgoAAAANSUhEUgAAARAAAAEQCAYAAA
B4CisVAAAAAXNSR0IArs4c6QAAACBjSFJNAAB6JgAAgIQAAPoAAACA6AAAdTAAAOpgAAA6mAAAF3CcuIE8
AAAACXBIWXMAAABJ0AAASdAHeZh94AAAByZ2lUWHRYTUw6Y29CC</ [_____] >
        </Upload>
    </ [_____] >
<UserInterface>
</Command>"
```

body	Branding	getxml
Basic	putxml	Brand
Configuration	Digest	Bearer

Answer:

Answer Area

```
curl -X POST "http://192.168.1.32/  [ putxml ]  "                                    \
  -H "Content-Type: text/xml"                                                          \
  -H "Authorization:  [ Basic ]      cmVtb3Rllc3VwcG9ydDo2US82a0JDYnJ0DQo="            \
  -d "<Command>
  <UserInterface>
      <  [ Branding ]  >
          <Upload>
                  <Type>HalfwakeBranding</Type>
                  <  [ body ]   >iVBORw0KGgoAAAANSUhEUgAAARAAAAEQCAYAAA
B4CisVAAAAAXNSR0IArs4c6QAAACBjSFJNAAB6JgAAgIQAAPoAAACA6AAAdTAAAOpgAAA6mAAAF3CculE8
AAAACXBIWXMAABJ0AAASdAHeZh94AAAABy2lUWHRYTUw6Y29CC</  [ body ]   >
          </Upload>
      </  [ Branding ]  >
  <UserInterface>
  </Command>"
```

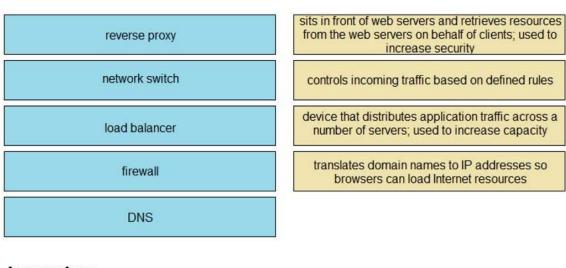| body	Branding	getxml
Basic	putxml	Brand
Configuration	Digest	Bearer

QUESTION 47
Drag and Drop Question
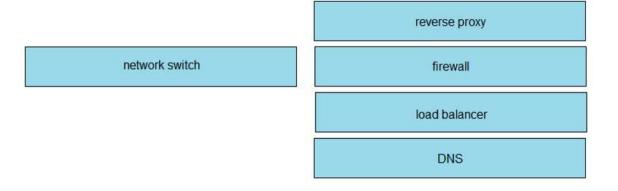Drag and drop the elements from the left onto the correct descriptions on the right. Not all options are used.

Answer Area

reverse proxy	sits in front of web servers and retrieves resources from the web servers on behalf of clients; used to increase security
network switch	controls incoming traffic based on defined rules
load balancer	device that distributes application traffic across a number of servers; used to increase capacity
firewall	translates domain names to IP addresses so browsers can load Internet resources
DNS	

Answer:

Answer Area

	reverse proxy
network switch	firewall
	load balancer
	DNS

QUESTION 48
Drag and Drop Question
Drag and drop the git commands/steps from the left into the correct order on the right to make changes and submit code to a remote repository.

Answer Area

git add main.py
git commit -m "fix for #234"
git clone https://github.com/CiscoDevNet/repo.git
git push origin master
Edit file main.py

Answer:

Answer Area

git clone https://github.com/CiscoDevNet/repo.git
Edit file main.py
git add main.py
git commit -m "fix for #234"
git push origin master