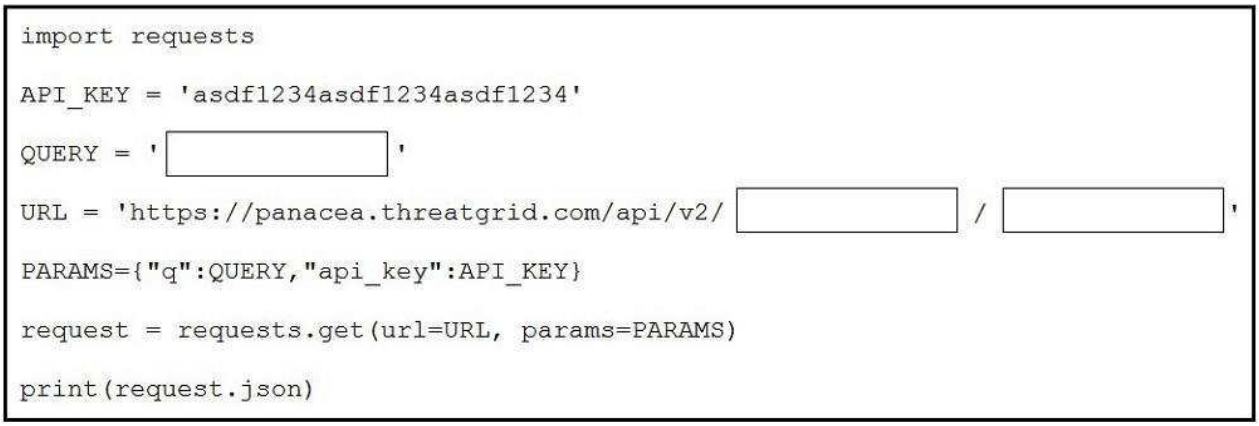
Exam	**300-735**
Title	**Automating and Programming Cisco Security Solutions**
Updated	**Version 8.0**
Product Type	**58 Q&A With Explanation**

QUESTION 1
Which description of synchronous calls to an API is true?

A. They can be used only within single-threaded processes.
B. They pause execution and wait for the response.
C. They always successfully return within a fixed time.
D. They can be used only for small requests.

Answer: B
Section: (none) Explanation
Explanation/Reference:

QUESTION 2
DRAG DROP
Drag and drop the code to complete the script to search Cisco ThreatGRID and return all public submission records associated with cisco.com. Not all options are used.
Select and Place:



submissions	public	query
cisco	search	cisco.com

Correct Answer:

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```
import requests

API_KEY = 'asdf1234asdf1234asdf1234'

QUERY = '  cisco.com  '

URL = 'https://panacea.threatgrid.com/api/v2/  search  /  submissions  '

PARAMS={"q":QUERY,"api_key":API_KEY}

request = requests.get(url=URL, params=PARAMS)

print(request.json)
```

submissions	public	query
cisco	search	cisco.com

Section: (none) Explanation
Explanation/Reference:
Reference: https://community.cisco.com/t5/endpoint-security/amp-threat-grid-api/m-p/3538319

QUESTION 3

```
import requests

headers = {
  'Authorization': 'Bearer ' + investigate_api_key
}

domains=["cisco.com", "google.com", "xreddfr.df"]

investigate_url= "https://investigate.api.umbrella.com/domains/categorization/"
values = str(json.dumps(domains))
response = requests.post(investigate_url, data=values, headers=headers)
```

Refer to the exhibit.
What does the response from the API contain when this code is executed?

A. error message and status code of 403
B. newly created domains in Cisco Umbrella Investigate
C. updated domains in Cisco Umbrella Investigate
D. status and security details for the domains

Answer: D

Section: (none) Explanation
Explanation/Reference:

QUESTION 4

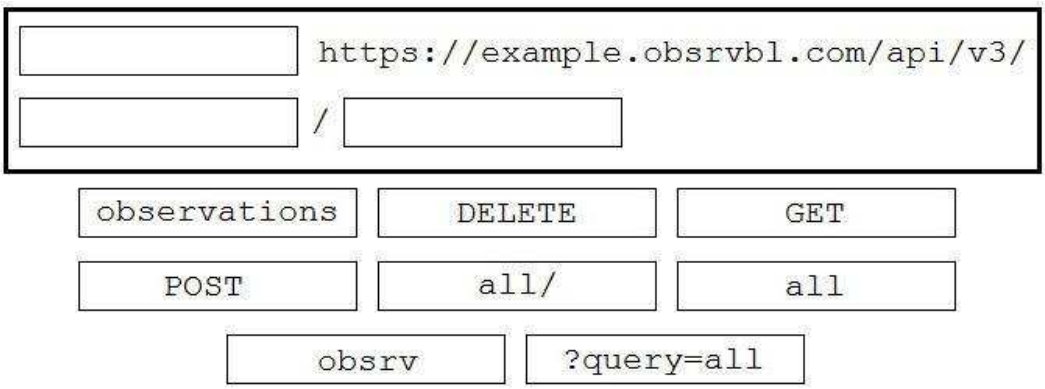
```
import requests

URL = 'https://sma.cisco.com:6080/sma/api/v2.0/quarantine/messages/details?quarantineType=spam&device_type=esa'
HEADERS = {'Authorization': 'Basic Y2h1cGFLYWJSQSZe'}

response = requests.get(URL, headers=HEADERS)
```

Refer to the exhibit. A security engineer attempts to query the Cisco Security Management appliance to retrieve details of a specific message.
What must be added to the script to achieve the desired result?

A. Add message ID information to the URL string as a URI.
B. Run the script and parse through the returned data to find the desired message.
C. Add message ID information to the URL string as a parameter.
D. Add message ID information to the headers.

Answer: C
Section: (none) Explanation
Explanation/Reference:

QUESTION 5
DRAG DROP
Drag and drop the code to complete the API call to query all Cisco Stealthwatch Cloud observations. Not all options are used.
Select and Place:



Correct Answer:

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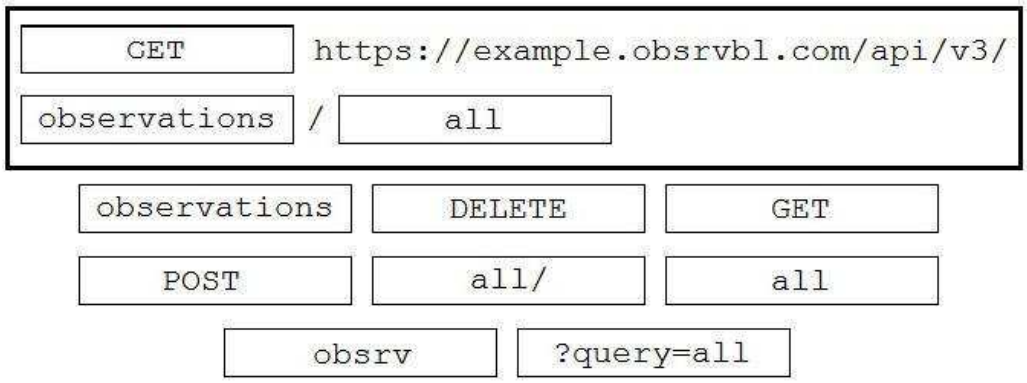

Section: (none) Explanation
Explanation/Reference:

QUESTION 6

```
import json
import requests

USER = "admin"
PASS = "C1sco12345"
TENAT_ID = "132"
BASE_URL = "https://198.18.128.136"
CREDENTIALS = {'password': PASS, 'username': USER}

session = requests.Session()
session.post(BASE_URL+"/token/v2/authenticate", data= CREDENTIALS, verify=False)

QUERY_URL=BASE_URL+"/sw-reporting/rest/v2/tenants/{0}/queries".format(TENAT_ID)

flow_data ={
  "searchName": "Flows API Search on 6/29/2019",
  "startDateTime": "2019-06-29T00:00:01Z",
  "endDateTime": "2019-06-29T23:59:59Z"
}

session.post(QUERY_URL, json=flow_data, verify=False)
```

Refer to the exhibit. A network operator must generate a daily flow report and learn how to act on or manipulate returned dat
A. When the operator runs the script, it returns an enormous amount of information. Which two actions enable the operator to limit returned data? (Choose two.)

A. Add recordLimit. followed by an integer (key:value) to the flow_data.
B. Add a for loop at the end of the script, and print each key value pair separately.
C. Add flowLimit, followed by an integer (key:value) to the flow_dat
A.
D. Change the startDateTime and endDateTime values to include smaller time intervals.

E. Change the startDate and endDate values to include smaller date intervals.

Answer: A,B
Section: (none) Explanation
Explanation/Reference:

QUESTION 7

```
quiz = [
    {
        "question": "Which of these is an IEEE standard for port-based Network Access Control",
        "choices": {"a": "802.11x", "b": "802.1x", "c": "802.11a", "d": "802.11b"},
        "answer": "b"
    },
]
```

Refer to the exhibit.
Which expression prints the text "802.1x"?

A. print(quiz[0]['choices']['b'])
B. print(quiz['choices']['b'])
C. print(quiz[0]['choices']['b']['802.1x'])
D. print(quiz[0]['question']['choices']['b'])

Answer: A
Section: (none) Explanation
Explanation/Reference:

QUESTION 8
DRAG DROP

```
# Threat Grid URL used for collecting samples
tg_url = '_____/_____'

# Parameters for Threat Grid API query
tg_parameters = {'api_key': [_____],
        'advanced':'true',
        'state':'succ',
        'q':'_____'}

# Query Threat Grid for samples
request = _____ (tg_url, params=tg_parameters)
```


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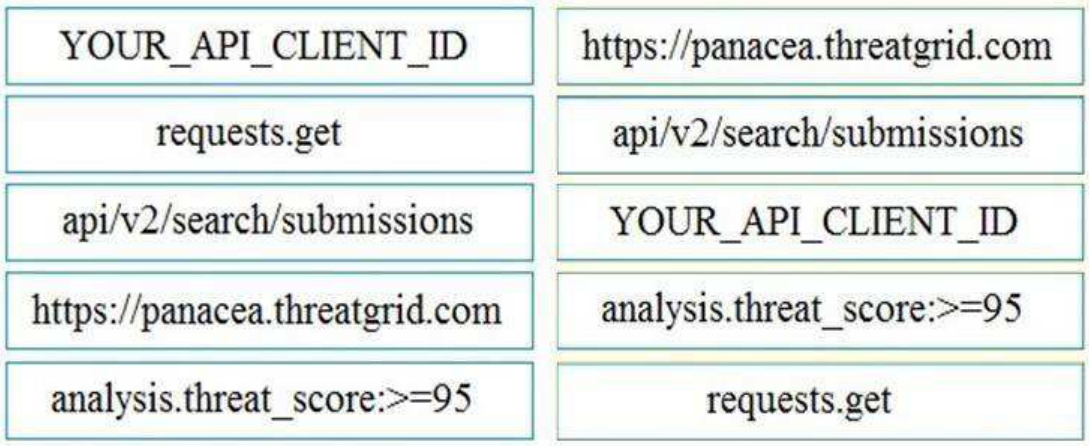
Refer to the exhibit.
Drag and drop the elements from the left onto the script on the right that queries Cisco ThreatGRID for indications of compromise.
Select and Place:

CorrectAnswer:



Section: (none) Explanation
Explanation/Reference:
Reference: https://community.cisco.com/t5/endpoint-security/amp-threat-grid-api/m-p/3538319

QUESTION 9
What are two advantages of Python virtual environments? (Choose two.)

A. Virtual environments can move compiled modules between different platforms.
B. Virtual environments permit non-administrative users to install packages.

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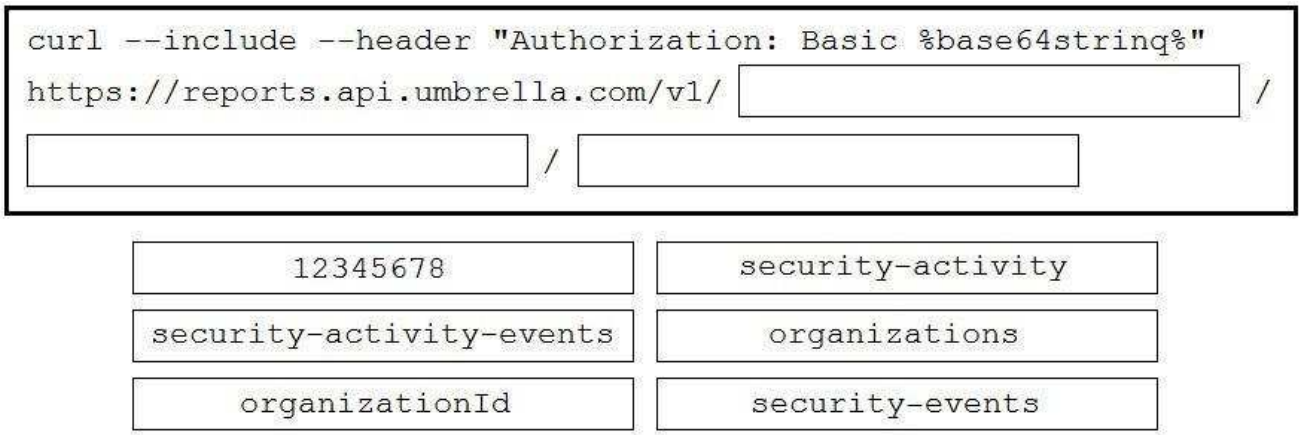
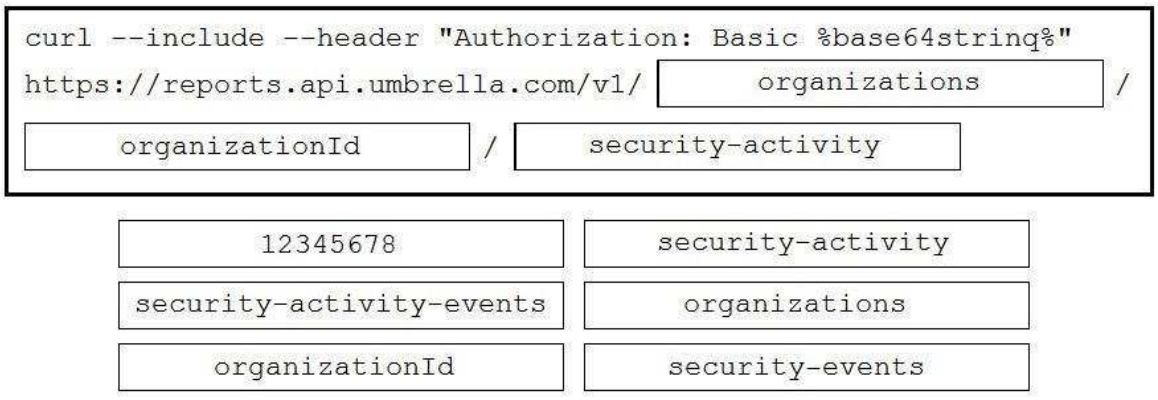
C. The application code is run in an environment that is destroyed upon exit.
D. Virtual environments allow for stateful high availability.
E. Virtual environments prevent packaging conflicts between multiple Python projects.

Answer: C,E
Section: (none) Explanation
Explanation/Reference:

QUESTION 10
DRAG DROP
Drag and drop the code to complete the curl query to the Umbrella Reporting API that provides a detailed report of blocked security activity events from the organization with an organizationId of "12345678" for the last 24 hours. Not all options are used.
Select and Place:



Correct Answer:



Section: (none) Explanation
Explanation/Reference:

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Reference:
https://docs.umbrella.com/umbrella-api/docs/security-activity-report

QUESTION 11
When the URI "/api/fmc_config/v1/domain/e276abec-e0f2-11e3-8169-6d9ed49b625f/policy/accesspolicies" is used to make a POST request, what does "e276abec-e0f2-11e3-8169-6d9ed49b625f" represent?

A. API token
B. domain UUID
C. access policy UUID
D. object UUID

Answer: B
Section: (none) Explanation
Explanation/Reference:

QUESTION 12
Which snippet is used to create an object for network 10.0.69.0/24 using Cisco Firepower Management Center REST APIs?
A.

```
- API PATH:
/api/fmc_config/v1/domain/<domain_uuid>/object/networks

- METHOD:
POST

- INPUT JSON:
{
  "type": "Network",
  "value": "10.0.69.0/24",
  "overridable": false,
  "description": " ",
  "name": "Branch_1_net"
}
```

```
- API PATH:
/api/fmc_config/v1/domain/<domain_uuid>/object/networkgroups

- METHOD:
PUT

- INPUT JSON:
{
  "type": "Network",
  "value": "10.0.69.0/24",
  "overridable": false,
  "description": " ",
  "name": "Branch_1_net"
}

- API PATH:
/api/fmc_config/v1/domain/<domain_uuid>/object/networkgroups

- METHOD:
POST

- INPUT JSON:
{
  "type": "Network",
  "value": "10.0.69.0/24",
  "overridable": false,
  "description": " "
}
```

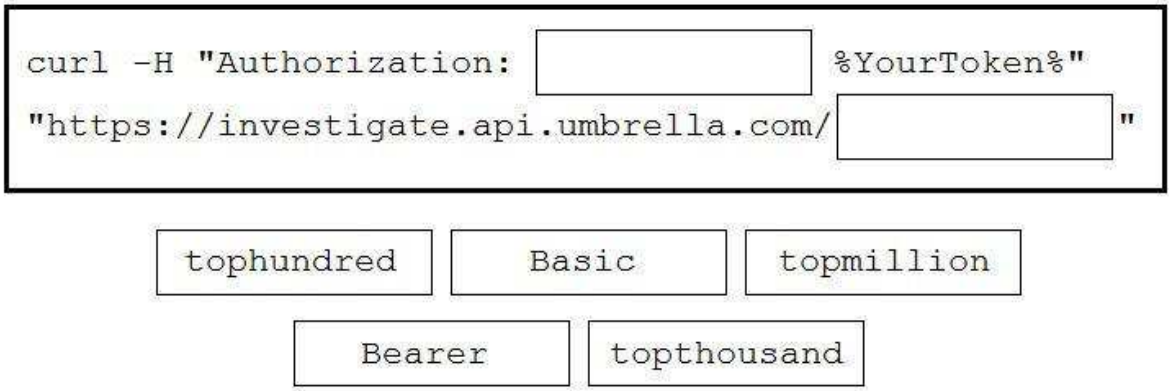
B. C.

```
- API PATH:
/api/fmc_config/v1/domain/<domain_uuid>/object/networks

- METHOD:
POST

- INPUT JSON:
{
  "type": "Network",
  "value": "10.0.69.0/24",
  "overridable": false,
  "description": " "
}
```

D.

Answer: A
Section: (none) Explanation
Explanation/Reference:

QUESTION 13
DRAG DROP
Drag and drop the code to complete the curl command to query the Cisco Umbrella Investigate API for the umbrella popularity list. Not all options are used.
Select and Place:



Coreect Answer:

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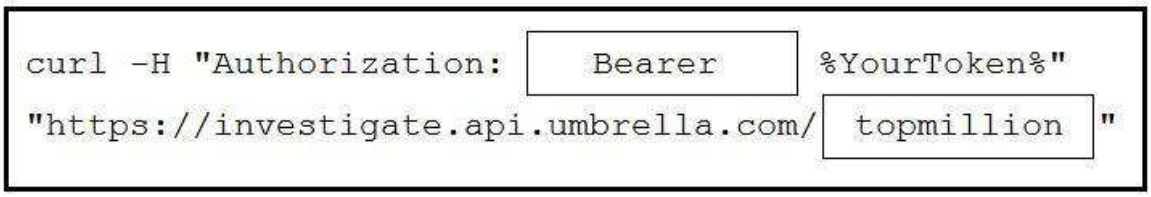

tophundred | Basic | topmillion

Bearer | topthousand

Section: (none) Explanation
Explanation/Reference:
Reference: https://docs.umbrella.com/investigate-api/reference

QUESTION 14
DRAG DROP
Drag and drop the items to complete the ThreatGRID API call to return a curated feed of sinkholed-ip-dns in stix format. Not all options are used.
Select and Place:

PUT | sinkholed-ip-dns

feeds | search

sinkholed-ip-dns.stix | GET

Correct Answer:

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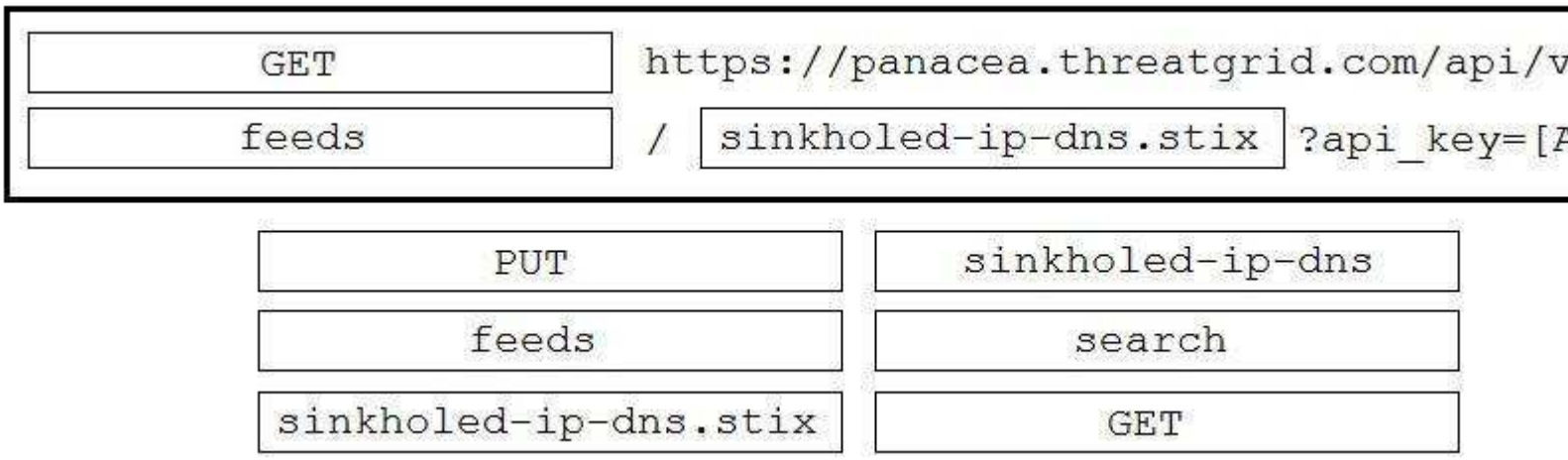

Section: (none) Explanation
Explanation/Reference:
Reference: https://www.ciscolive.com/c/dam/r/ciscolive/emea/docs/2019/pdf/DEVNET-2164.pdf

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QUESTION 15
In Cisco AMP for Endpoints, which API queues to find the list of endpoints in the group "Finance Hosts," which has a GUID of 6c3c2005-4c74-4ba7-8dbb-c4d5b6bafe03?

A. https://api.amp.cisco.com/v1/endpoints?group[]=6c3c2005-4c74-4ba7-8dbb-c4d5b6bafe03
B. https://api.amp.cisco.com/v1/computers?group_guid[]=6c3c2005-4c74-4ba7-8dbb-c4d5b6bafe03
C. https://api.amp.cisco.com/v1/computers?group_guid-6c3c2005-4c74-4ba7-8dbb-c4d5b6bafe03
D. https://api.amp.cisco.com/v1/endpoints?group-6c3c2005-4c74-4ba7-8dbb-c4d5b6bafe03

Answer: B
Section: (none) Explanation
Explanation/Reference:

QUESTION 16
For which two programming languages does Cisco offer an SDK for Cisco pxGrid 1.0? (Choose two.)

A. Python
B. Perl
C. Java
D. C
E. JavaScript

Answer: C,D
Section: (none) Explanation
Explanation/Reference: