

# Cisco

## Exam Questions 300-735

Automating and Programming Cisco Security Solutions (SAUTO)



**NEW 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**

**NEW QUESTION 2**

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**

**NEW QUESTION 3**

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:

`https://example.obsrvbl.com/api/v3/`  
 /

observations

DELETE

GET

POST

all/

all

obsrv

?query=all

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

`GET` `https://example.obsrvbl.com/api/v3/`  
 `observations` /  `all`

observations

DELETE

GET

POST

all/

all

obsrv

?query=all

**NEW QUESTION 4**

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.
- 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: CE**

**NEW QUESTION 5**

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:

```
curl -H "Authorization: [ ] %YourToken%"
"https://investigate.api.umbrella.com/[ ]"
```

- tophundred
- Basic
- topmillion
- Bearer
- topthousand

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

```
curl -H "Authorization: Bearer %YourToken%"
"https://investigate.api.umbrella.com/topmillion"
```

- tophundred
- Basic
- topmillion
- Bearer
- topthousand

**NEW QUESTION 6**

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:

```
[ ] https://panacea.threatgrid.com/api/v3/
[ ] / [ ] ?api_key=[API_KEY]
```

- PUT
- sinkholed-ip-dns
- feeds
- search
- sinkholed-ip-dns.stix
- GET

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

```
GET https://panacea.threatgrid.com/api/v3/
feeds / sinkholed-ip-dns.stix ?api_key=[API_KEY]
```

- PUT
- sinkholed-ip-dns
- feeds
- search
- sinkholed-ip-dns.stix
- GET

**NEW QUESTION 7**

Refer to the exhibit.

Which URL returned the data?

- A. https://api.amp.cisco.com/v1/computers
- B. https://api.amp.cisco.com/v0/computers
- C. https://amp.cisco.com/api/v0/computers
- D. https://amp.cisco.com/api/v1/computers

**Answer:** A

**NEW QUESTION 8**

After changes are made to the Cisco Firepower Threat Defense configuration using the Cisco Firepower Device Manager API, what must be done to ensure that the new policy is activated?

- A. Submit a POST to the /api/fdm/latest/operational/deploy URI.
- B. Submit a GET to the /api/fdm/latest/operational/deploy URI.
- C. Submit a PUT to the /api/fdm/latest/devicesettings/pushpolicy URI.
- D. Submit a POST to the /api/fdm/latest/devicesettings/pushpolicy URI.

Answer: A

**NEW QUESTION 9**

DRAG DROP

```
def query(config, secret, url, payload):
    print('query url=' + url)
    print(' request=' + payload)
    handler = urllib.request.HTTPSHandler(context=config.get_ssl_context())
    opener = urllib.request.build_opener(handler)
    rest_request = urllib.request.Request(url=url, data=str.encode(payload))
    rest_request.add_header('Content-Type', 'application/json')
    rest_request.add_header('Accept', 'application/json')
    b64 = base64.b64encode((config.get_node_name() + ':' + secret).encode()).decode()
    rest_request.add_header('Authorization', 'Basic ' + b64)
    rest_response = opener.open(rest_request)
    print(' response status=' + str(rest_response.getcode()))
    print(' response content=' + rest_response.read().decode())
```

Refer to the exhibit. A Python function named "query" has been developed, and will be used to query the service "com.cisco.ise.session" via Cisco pxGrid 2.0 APIs. Drag and drop the code to construct a Python call to the "query" function to identify the user groups that are associated with the user "fred". Not all options are used. Select and Place:

query (  ,  ,  ,  )

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

query (  ,  ,  ,  )

**NEW QUESTION 10**

Refer to the exhibit. A network operator wants to add a certain IP to a DMZ tag. Which code segment completes the script and achieves the goal?

- A. 

```
tag_data = json.dumps(tag_session)['data']
tag_data['ranges'].append(DMZ_IP)
session.put(TAG_URL, json=tag_data, headers=HEADERS, verify=False)
```
- B. 

```
tag_data = json.loads(tag_session)['data']
tag_data['ranges'].append(DMZ_IP)
session.put(TAG_URL, data=tag_data, headers=HEADERS, verify=False)
```
- C.

```
tag_data = json.dumps(tag_session)['data']
tag_data['ranges'].append(DMZ_IP)
session.put(TAG_URL, data=json.loads(tag_data), headers=HEADERS, verify=False)
```

D. 

```
tag_data = json.loads(tag_session)['data']
tag_data['ranges'].append(DMZ_IP)
session.put(TAG_URL, json=tag_data, headers=HEADERS, verify=False)
```

Answer: A

**NEW QUESTION 10**

Which API is designed to give technology partners the ability to send security events from their platform/service/appliance within a mutual customer's environment to the Umbrella cloud for enforcement?

- A. Cisco Umbrella Management API
- B. Cisco Umbrella Security Events API
- C. Cisco Umbrella Enforcement API
- D. Cisco Umbrella Reporting API

Answer: C

**NEW QUESTION 13**

Which two event types can the eStreamer server transmit to the requesting client from a managed device and a management center? (Choose two.)

- A. user activity events
- B. intrusion events
- C. file events
- D. intrusion event extra data
- E. malware events

Answer: BD

**NEW QUESTION 14**

A security network engineer must implement intrusion policies using the Cisco Firepower Management Center API. Which action does the engineer take to achieve the goal?

- A. Make a PATCH request to the URI /api/fmc\_config/v1/domain/{DOMAIN\_UUID}/policy/intrusionpolicies.
- B. Make a POST request to the URI /api/fmc\_config/v1/domain/{DOMAIN\_UUID}/policy/intrusionpolicies.
- C. Intrusion policies can be read but not configured using the Cisco Firepower Management Center API.
- D. Make a PUT request to the URI /api/fmc\_config/v1/domain/{DOMAIN\_UUID}/policy/intrusionpolicies.

Answer: C

**NEW QUESTION 16**

Which curl command lists all tags (host groups) that are associated with a tenant using the Cisco Stealthwatch Enterprise API?

- A. curl -X PUT "Cookie:{Cookie Data}"https://{stealthwatch\_host}/smc-configuration/rest/v1/tenants/{tenant\_id}/tags
- B. curl -X POST -H"Cookie:{Cookie Data}"https://{stealthwatch\_host}/smc-configuration/rest/v1/tenants/tags
- C. curl -X GET -H"Cookie:{Cookie Data}"https://{stealthwatch\_host}/smc-configuration/rest/v1/tenants/{tenant\_id}/tags
- D. curl -X GET -H"Cookie:{Cookie Data}"https://{stealthwatch\_host}/smc- configuration/rest/v1/tenants/tags

Answer: C

**NEW QUESTION 17**

DRAG DROP

A Python script is being developed to return the top 10 identities in an organization that have made a DNS request to "www.cisco.com". Drag and drop the code to complete the Cisco Umbrella Reporting API query to return the top identities. Not all options are used. Select and Place:

```
import requests

URL = 'https://reports.api.umbrella.com/v1/organizations/fe4936f9/
[ ] / [ ] / [ ]'

HEADERS = {'Authorization': 'Basic aGVsb29oYXVlYnd5YXNk'}

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

- |  |   |  |
|--|---|--|
| <input type="text" value="security-activity"/> | <input type="text" value="destinations"/> | <input type="text" value="activity"/>      |
| <input type="text" value="www.cisco.com"/>     | <input type="text" value="identities"/>   | <input type="text" value="topIdentities"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
import requests
URL = 'https://reports.api.umbrella.com/v1/organizations/fe4936f9/
destinations / www.cisco.com / activity'
HEADERS = {'Authorization': 'Basic aGVsb29oYXViYnd5YXNk'}
response = requests.get(URL, headers=HEADERS)
```

security-activity      destinations      activity  
www.cisco.com      identities      topIdentities

**NEW QUESTION 21**

What are two benefits of Ansible when managing security platforms? (Choose two.)

- A. End users can be identified and tracked across a network.
- B. Network performance issues can be identified and automatically remediated.
- C. Policies can be updated on multiple devices concurrently, which reduces outage windows.
- D. Anomalous network traffic can be detected and correlated.
- E. The time that is needed to deploy a change is reduced, compared to manually applying the change.

Answer: CE

**NEW QUESTION 24**

DRAG DROP

Drag and drop the code to complete the Cisco Umbrella Investigate WHOIS query that returns a list of domains that are associated with the email address "admin@example.com". Not all options are used.

Select and Place:

```
"https://investigate.api.umbrella.com/ [ ] /
[ ] / [ ]"
```

email      emails      WHOIS  
admin@example.com      whois      {admin@example.com}

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
"https://investigate.api.umbrella.com/ WHOIS /
emails / admin@example.com"
```

email      emails      WHOIS  
admin@example.com      whois      {admin@example.com}

**NEW QUESTION 28**

Which step is required by Cisco pxGrid providers to expose functionality to consumer applications that are written in Python? A. Look up the existing service using the /pxgrid/control/ServiceLookup endpoint.

- A. Register the service using the /pxgrid/control/ServiceRegister endpoint.
- B. Configure the service using the /pxgrid/ise/config/profiler endpoint.
- C. Expose the service using the /pxgrid/ise/pubsub endpoint.

Answer: D

**NEW QUESTION 31**

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