

# Cisco

## Exam Questions 300-735

Automating and Programming Cisco Security Solutions (SAUTO)



### NEW QUESTION 1

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

### NEW QUESTION 2

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"
}
```
- B.
- ```
- 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"
}
```
- C.
- ```
- 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": " "
}
```
- D.
- ```
- 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": " "
}
```

Answer: A

### NEW QUESTION 3

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-c4d5b6baf03?

- A. [https://api.amp.cisco.com/v1/endpoints?group\[\]=6c3c2005-4c74-4ba7-8dbb-c4d5b6baf03](https://api.amp.cisco.com/v1/endpoints?group[]=6c3c2005-4c74-4ba7-8dbb-c4d5b6baf03)
- B. [https://api.amp.cisco.com/v1/computers?group\\_guid\[\]=6c3c2005-4c74-4ba7-8dbb-c4d5b6baf03](https://api.amp.cisco.com/v1/computers?group_guid[]=6c3c2005-4c74-4ba7-8dbb-c4d5b6baf03)
- C. [https://api.amp.cisco.com/v1/computers?group\\_guid-6c3c2005-4c74-4ba7-8dbb-c4d5b6baf03](https://api.amp.cisco.com/v1/computers?group_guid-6c3c2005-4c74-4ba7-8dbb-c4d5b6baf03)
- D. <https://api.amp.cisco.com/v1/endpoints?group-6c3c2005-4c74-4ba7-8dbb-c4d5b6baf03>

Answer: B

### NEW QUESTION 4

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: CD

### NEW QUESTION 5

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 6

```
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 the goal is to use it to query the service "com.cisco.ise.session" via Cisco pxGrid 2.0 APIs. How is the function called, if the goal is to identify the sessions that are associated with the IP address 10.0.0.50?

- A. `query(config, secret, "getSessionByIpAddress/10.0.0.50", "ipAddress")`
- B. `query(config, "10.0.0.50", url, payload)`
- C. `query(config, secret, url, "10.0.0.50")`
- D. `query(config, secret, url, {"ipAddress": "10.0.0.50"})`

Answer: D

### NEW QUESTION 7

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( [input], [input],
       [input], [input] )
```

|                                  |        |
|----------------------------------|--------|
| "getUserGroupByUserName", "fred" | url    |
| '{ "userName": "fred" }'         | secret |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
query( "getUserGroupByUserName", "fred", secret,
       url, '{ "userName": "fred" }' )
```

|                                  |        |
|----------------------------------|--------|
| "getUserGroupByUserName", "fred" | url    |
| '{ "userName": "fred" }'         | secret |

**NEW QUESTION 8**

Which API capability is available on Cisco Firepower devices?

- A. Firepower Management Center - Sockets API
- B. Firepower Management Center - eStreamer API
- C. Firepower Management Center - Camera API
- D. Firepower Management Center - Host Output API

Answer: B

**NEW QUESTION 9**

If the goal is to create an access policy with the default action of blocking traffic, using Cisco Firepower Management Center REST APIs, which snippet is used?

- A.
  - API PATH:  
/api/fmc\_config/v1/domain/<domain\_uuid>/object/accesspolicies
  - METHOD:  
POST
  - INPUT JSON:  
{
    - "type": "AccessPolicy",
    - "name": "AccessPolicy-test-1",
    - "defaultAction": {
      - "action": "BLOCK"
- B.
  - API PATH:  
/api/fmc\_config/v1/domain/<domain\_uuid>/object/securityzones
  - METHOD:  
POST
  - INPUT JSON:  
{
    - "type": "AccessPolicy",
    - "name": "AccessPolicy-test-1",
    - "defaultAction": {
      - "action": "BLOCK"

- C.
- API PATH:  
/api/fmc\_config/v1/domain/<domain\_uuid>/object/accesspolicies
  - METHOD:  
PUT
  - INPUT JSON:  
{
    - "type": "AccessPolicy",
    - "name": "AccessPolicy-test-1",
    - "defaultAction": {
      - "action": "BLOCK"
- D.
- API PATH:  
/api/fmc\_config/v1/domain/<domain\_uuid>/object/accesspolicies
  - METHOD:  
POST
  - INPUT JSON:  
{
    - "type": "AccessPolicy",
    - "name": "AccessPolicy-test-1",
    - "action": "FASTPATH"

Answer: D

#### NEW QUESTION 10

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 10

```
import requests

API_KEY = "123456789abcdef"

URL = "https://example.obsrvbl.com/api/v3/alerts/alert/"

HEADERS = {"Authorization": "Bearer {}".format(API_KEY)}

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

Refer to the exhibit. A security engineer created a script and successfully executed it to retrieve all currently open alerts. Which print command shows the first returned alert?

- A. print(response[data][0])
- B. print(response[results][0])
- C. print(response.json()[data][0])
- D. print(response.json()[results][0])

Answer: A

#### NEW QUESTION 11

```
import requests

URL =
'https://sma.cisco.com:6080/sma/api/v2.0/reporting/web_malware_category_malware_name_user_detail/
blocked_malware?startDate=2019-03-14T02:00+00:00&endDate=2019-04-14T01:00+00:00&
filterValue=23&filterBy=na&filterOperator=is&device_type=wsa'

HEADERS = {'Authorization': "Basic Y2hlcGFLYWJSQSZe"}

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

Refer to the exhibit.

What must be present in a Cisco Web Security Appliance before the script is run?

- A. reporting group with the name web\_malware\_category\_malware\_name\_user\_detail
- B. data for specified dates
- C. reporting group with the name blocked\_malware
- D. data in the queried category

**Answer: A**

**NEW QUESTION 13**

Which two commands create a new local source code branch? (Choose two.)

- A. git checkout -b new\_branch
- B. git branch -b new\_branch
- C. git checkout -f new\_branch
- D. git branch new\_branch
- E. git branch -m new\_branch

**Answer: AD**

**NEW QUESTION 14**

Which API is used to query if the domain "example.com" has been flagged as malicious by the Cisco Security Labs team?

- A. https://s-platform.api.opendns.com/1.0/events?example.com
- B. https://investigate.api.umbrella.com/domains/categorization/example.com
- C. https://investigate.api.umbrella.com/domains/volume/example.com
- D. https://s-platform.api.opendns.com/1.0/domains?example.com

**Answer: B**

**NEW QUESTION 19**

Which query parameter is required when using the reporting API of Cisco Security Management Appliances?

- A. device\_type
- B. query\_type
- C. filterValue
- D. startDate + endDate

**Answer: D**

**NEW QUESTION 22**

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 25**

DRAG DROP

Drag and drop the code to complete the URL for the Cisco AMP for Endpoints API POST request so that it will add a sha256 to a given file\_list using file\_list\_guid. Select and Place:

https://api.amp.cisco.com/v1

/  /  /  /

files

file\_lists

{:sha256}

{:file\_list\_guid}

A. Mastered

B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 29

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