

200-901 Dumps

Developing Applications and Automating Workflows using Cisco Core Platforms (DEVASC)

<https://www.certleader.com/200-901-dumps.html>



NEW QUESTION 1

Refer to the exhibit.

URL: https://<ASA_IP>/api/access/global/rules

Method: POST

Payload:

```
{
  "destinationAddress": {
    "kind": "IPv4Address",
    "value": "10.1.1.1"
  },
  "remarks": [ ],
  "active": true
  "permit": true,
  "sourceAddress": {
    "kind": "IPv4Address",
    "value": "192.168.1.1"
  }
}
```

Response Status Code: 400 Bad Request

```
{
  "messages": [
    {
      "level": "Error",
      "code": "JSON-PARSE-ERROR",
      "details": "Unexpected character ('\"' (code 34)):"
    }
  ]
}
```

Which JSON is equivalent to the XML –encoded data?

List Messages

Lists all messages in a room. Each message will include content attachments if present.

The list sorts the messages in descending order by creation date.

Long result sets will be split into [pages](#).

GET /v1/messages

Query Parameters

roomId
string **Required**
List messages in a room, by ID.

mentionedPeople
array
List messages with these people mentioned, by ID.
Use me as a shorthand for the current API user.

before
string
List messages sent before a date and time.

beforeMessage
string
List messages sent before a message, by ID.

max
number
Limit the maximum number of messages in the response.
Default: **50**

Try it **Example**

GET /v1/messages(?roomId,mentionedPeople,before,beforeMessage)

Header

Authorization ☒ Use personal access token

Bearer

This limited-duration personal access token is hidden for your security.

Query Parameters

roomId
Required
e.g. Y2lzY29zcGFyazovL3VzL1JPT00vYmJj

mentionedPeople
e.g. Y2lzY29zcGFyazovL3VzL1BFT1BMRS6

before
e.g. 2016-04-2Tf:9:01:55:966Z

beforeMessage
e.g. Y2lzY29zcGFyazovL3VzL1FU1NBROL

max
e.g. 100

Run

```
bash-3.2$ curl -H "Content-Type: application/json" -H "Authorization:
Fj2zzzykEa091ic9GK2j8LtE1Hk1Hk1H6oRHPQdw1Pat60i7ndtHHnWzL2b5pqMg14Kk_B9EI59isacLy7-
NarA02n9H-tGgt-SxQ39iDejgcs" -i -X POST -d "{ \"roomId\":
\\\"Y2geK53sjEknosrc7SwQ5ZGL99pHgiuScB7DfNvU8Xx4wDKLiPORcEkryAnM3QmK9LQZsP0G4\\\"
, \"text\\\": \\\"test2\\\" }" https://api.ciscopark.com/v1/messages

HTTP/1.1 401 Unauthorized
Via: 1.1 linker
TrackingID: ROUTER_5E0FDC8C-EB6F-01BB-00EF-806BF1BD00EF
Date: Sat, 04 Jan 2020 00:30:04 GMT
Server: Redacted
Content-Length: 267
Content-Type: application/json
Strict-Transport-Security: max-age=63072000; includeSubDomains; preload

{"message": "The request requires a valid access token set in the Authorization request
header.", "errors": [{"description": "The request requires a valid access token set in the
Authorization request
header."}], "trackingId": "ROUTER_5E0FDC8C-EB6F-01BB-00EF-806BF1BD00EF"}

bash-3.2$
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: A

NEW QUESTION 2

Refer to the exhibit.

```
$ pyang -f tree Cisco-IOS-XE-native.yang
module: Cisco-IOS-XE-native
  +--rw native
    +--rw logging
      +--rw monitor|
        +--rw severity? logging-level-type

$ curl --insecure -v -X PATCH \
  "https://ios-xe-mgmt-latest.cisco.com:9443/restconf/data/Cisco-IOS-XE-native:native" \
  -H 'Authorization: Basic ZGV2ZWxvcGVyOkMxc2NvMTIzNDU=' -H 'Accept: application/yang-data+json' \
  -H 'Content-Type: application/yang-data+json' \
  -d '{ "Cisco-IOS-XE-native:native" : { "logging" : { "monitor" : { "severity" : "alerts" }} } }'
> ...
< ...
< HTTP/1.1 204 No Content
```

What is represented in this YANG module?

- A. interface management
- B. topology
- C. BGP
- D. OpenFlow

Answer: A

NEW QUESTION 3

What are two benefit of managing network configuration via APIs? (Choose two.)

- A. configuration on devices becomes less complex
- B. more security due to locking out manual device configuration
- C. increased scalability and consistency of network changes
- D. eliminates the need of legacy management protocols like SNMP
- E. reduction in network changes performed manually

Answer: CE

NEW QUESTION 4

Drag and drop the network component names from the left onto the correct descriptions on the right. Not all options are used.

```
#!/bin/bash
BACKUPTIME    = `date +%b-%d-%y`
DESTINATION   = /home/usr/path/backup-$BACKUPTIME.tar.gz
SOURCEFOLDER  = /home/usr/path/data_folder

tar -cpzf $DESTINATION $SOURCEFOLDER
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – A, 2 – B, 3 – D, 4 – C

NEW QUESTION 5

Refer to the exhibit.

List the clients that have used this network in the timespan

HTTP REQUEST

GET /networks/{networkId}/clients

PARAMETERS

t0
The beginning of the timespan for the data. The maximum lookback period is 31 days from today.

timespan
The timespan for which the information will be fetched. If specifying timespan, do not specify parameter t0. The value must be in seconds and be less than or equal to 31 days. The default is 1 day.

perPage
The number of entries per page returned. Acceptable range is 3 - 1000. Default is 10.

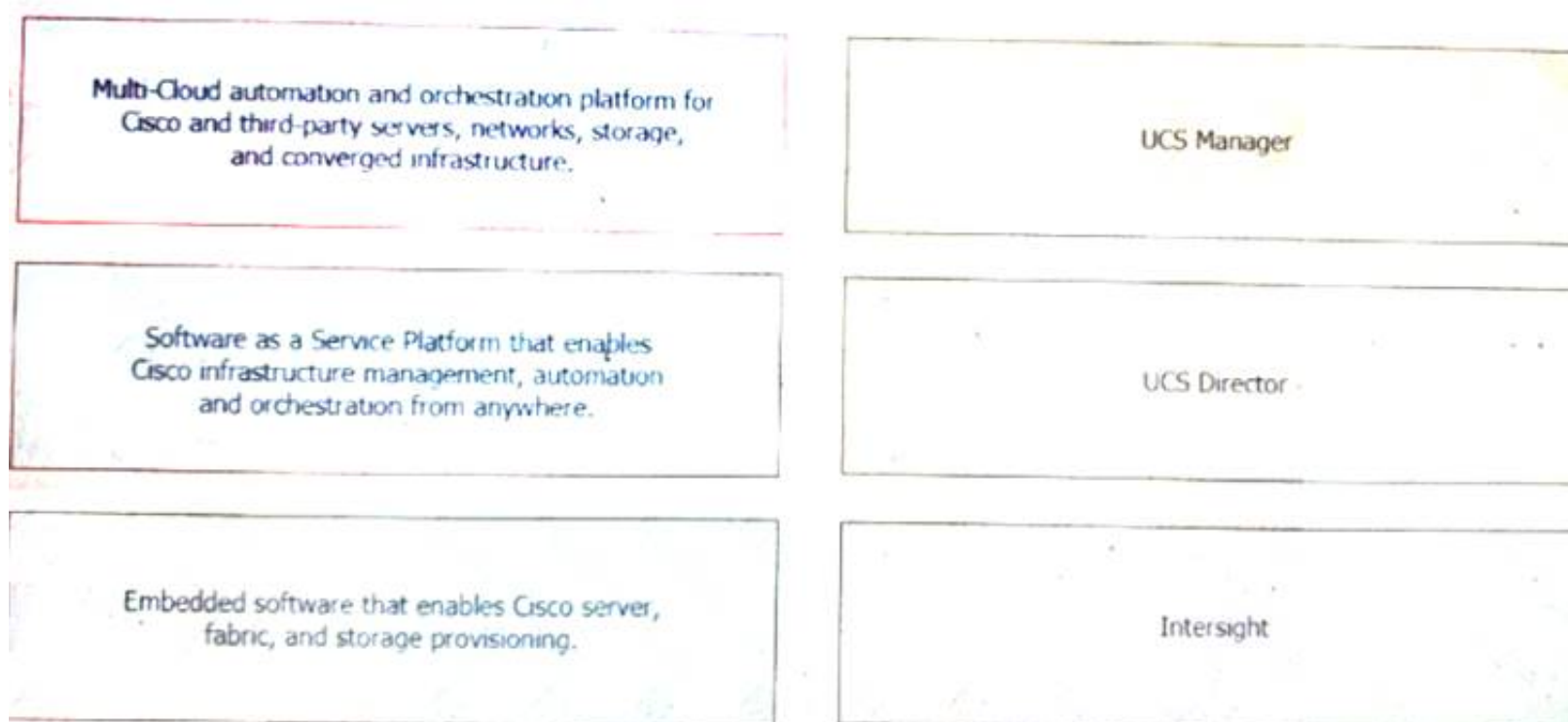
startingAfter
A token used by the server to indicate the start of the page. Often this is a timestamp or an ID but it is not limited to those. This parameter should not be defined by client applications. The link for the first, last, prev, or next page in the HTTP Link header should define it.

endingBefore
A token used by the server to indicate the end of the page. Often this is a timestamp or an ID but it is not limited to those. This parameter should not be defined by client applications. The link for the first, last, prev, or next page in the HTTP Link header should define it.

base_url = "https://api.meraki.com/api/v0"

```
def process_devices(dnac, token):
    url = "https://{}/api/v1/network-device".format(dnac['host'])
    headers["x-auth-token"] = token
    response = requests.get(url, headers=headers, verify=False)
    data = response.json()
    for item in data['response']:
        print(item["hostname"], " ", item["managementIpAddress"])
```

Drag and drop the code from the left code from the left onto the item number on the right to complete the Meraki code to obtain a list of client which have used this network.



- A. Mastered
B. Not Mastered

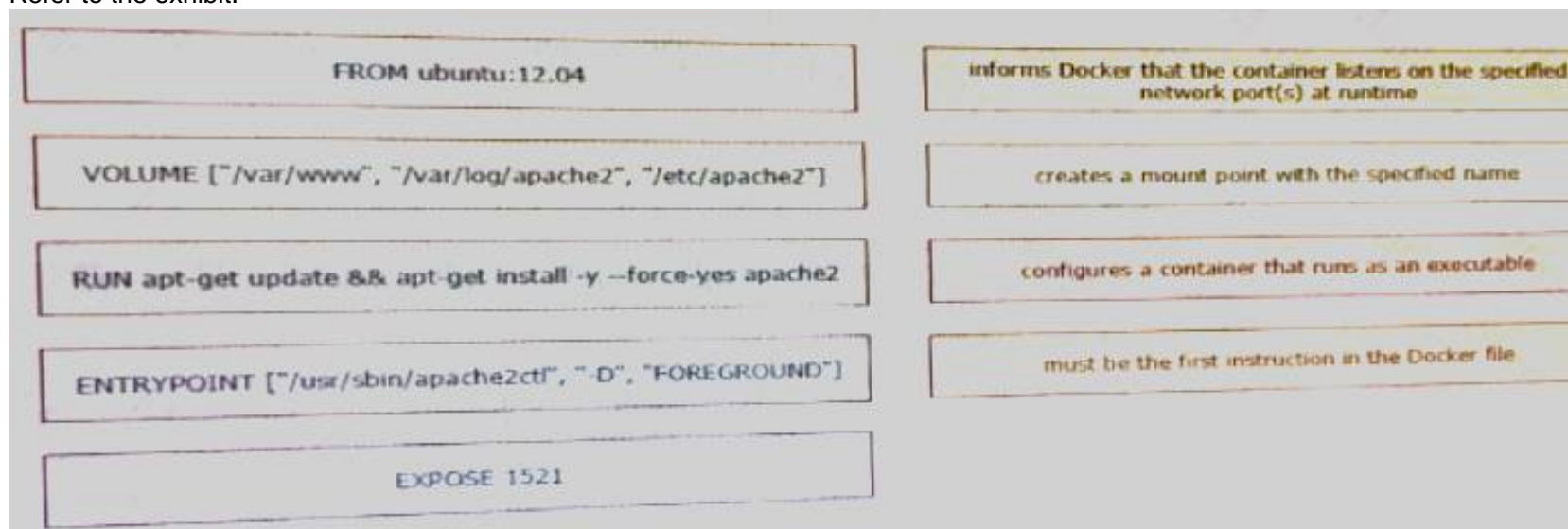
Answer: A

Explanation:

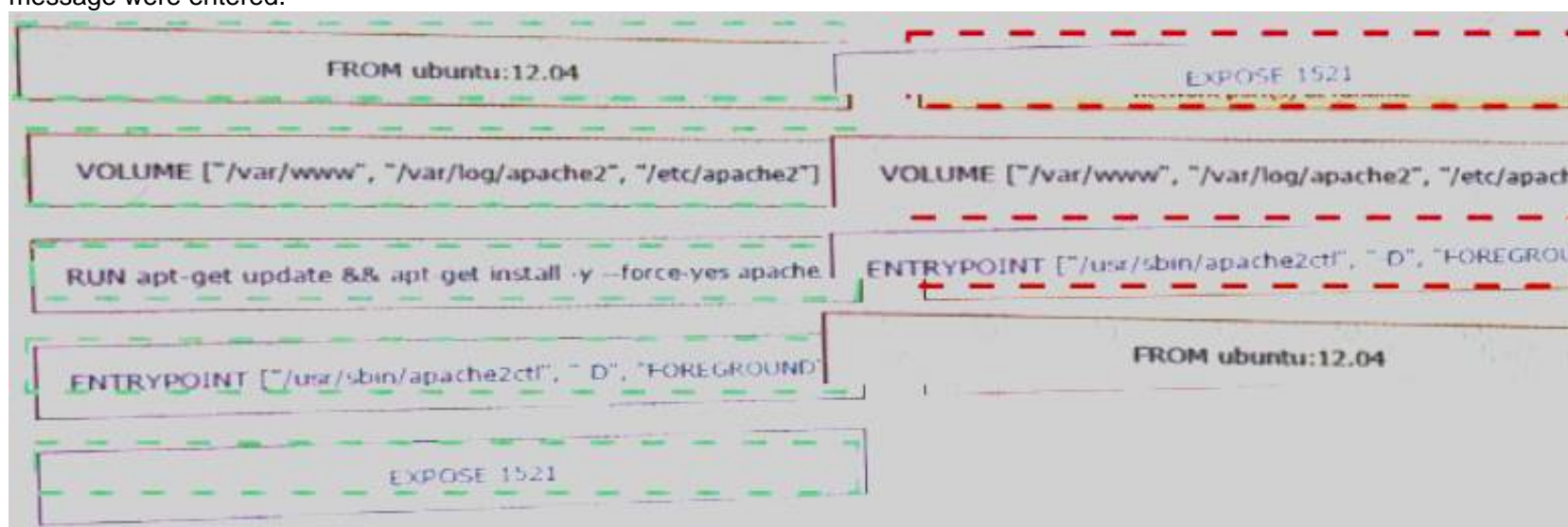
1 - d, 2 - f, 3 - b, 4 - h, 5 - i, 6 - j, 7 - g, 8 - a, 9 - c, 10 - e

NEW QUESTION 6

Refer to the exhibit.



Fill in the blank to complete the query parameter and value so that the result set is returned in reverse chronological order (most recent first) based on when message were entered.



- A. Mastered
B. Not Mastered

Answer: A

Explanation:

?sortBy=lastactivity


```
<books>
  <science>
    <biology>10.00</biology>
    <geology>9.00</geology>
    <chemistry>8.00</chemistry>
  </science>
  <math>
    <calculus>20.00</calculus>
    <algebra>12.00</algebra>
  </math>
</books>
```

NEW QUESTION 7

Which action resolves a 401 error in response to an HTTP GET that is issued to retrieve statement using RESTCONF on a CSR 1000V?

- A. Change the HTTP method to PUT.
- B. Change the transport protocol to HTTPS.
- C. Check the MIMF types in the HTTP headers.
- D. Check the authentication credentials.

Answer: D

NEW QUESTION 8

An automation script fails to connect to an internal server exactly 1 out of 2 times it is executed. This behavior is seen from different clients. Which networking device must be at fault?

- A. Laptop on which the script is running
- B. Router
- C. Switch
- D. Load balancer

Answer: D

NEW QUESTION 9

Which description of a default gateway is true?

- A. It is a device that receives IP packets that have no explicit next-hop in the routing table.
- B. It is a feature that translates between public and private addresses.
- C. It is a security feature that denies certain traffic.
- D. It is a device that receives Layer 2 frames with an unknown destination address.

Answer: A

NEW QUESTION 10

A developer is reviewing a code that was written by a colleague. It runs fine, but there are many lines of code to do a seemingly simple task repeatedly. Which action organizes the code?

- A. Refactor the code by removing any unnecessary tests
- B. Using functions, rewrite any pieces of code that are repeated
- C. Reverse engineer and rewrite the code logic
- D. Modify the code to use loops

Answer: B

NEW QUESTION 10

Refer to the exhibit.

List Rooms

List rooms.

The `title` of the room for 1:1 rooms will be the display name of the other person.

By default, lists rooms to which the authenticated user belongs.

Long result sets will be split into [pages](#).

GET `/v1/rooms`

Query Parameters

Name	Description
<code>teamId</code> string	List rooms associated with a team, by ID.
<code>type</code> string	List rooms by type. <i>Possible values: direct, group</i>
<code>sortBy</code> string	Sort results. <i>Possible values: id, lastactivity, created</i>
<code>max</code> number	Limit the maximum number of rooms in the response. Default: <code>100</code>

Given the API documentation for the UCS SDK python class, `UcsHandle`, which code snippet creates a handle instance?

`HTTP GET /v1/rooms`

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: B

NEW QUESTION 14

On which port does NETCONF operate by default?

- A. 23
- B. 443
- C. 822
- D. 830

Answer: D

NEW QUESTION 18

What are two characteristics of Bare Metal environments that are related to application deployment? (Choose two.)

- A. Provide the hypervisor to host virtual servers
- B. Specifically designed for container-based workloads.
- C. Provides workloads with access to hardware features
- D. Suitable for legacy application that do not support virtualization
- E. Not compatible with other cloud services such as PaaS or SaaS offerings.

Answer: CD

NEW QUESTION 21

What is the purpose of a MAC address?

- A. To uniquely identify a router in a LAN
- B. To uniquely identify a network interface in a LAN
- C. To uniquely identify a device on the internet
- D. To uniquely identify a switch in a LAN

Answer: B

NEW QUESTION 22

Which action does the Git command `git merge` allow the development to perform?

- A. Combine multiple sequence of commits into one unified history.
- B. Push changes to the remote repository
- C. Switch between branches
- D. Create, list, rename, and delete branches

Answer: A

NEW QUESTION 25

Which mechanism is used to consume a RESTful API design when large amounts of data are returned?

- A. Data sets
- B. Scrolling
- C. Blobs
- D. Pagination

Answer: D

NEW QUESTION 28

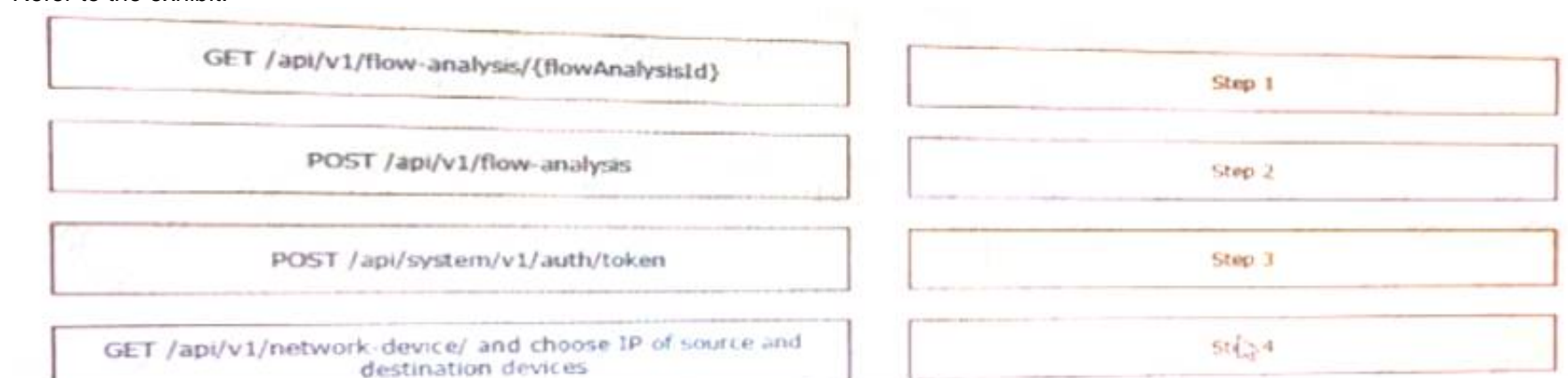
Which two encoding formats do YANG interfaces support?

- A. JSON
- B. XML
- C. XHTML
- D. Plain text
- E. BER

Answer: AB

NEW QUESTION 29

Refer to the exhibit.



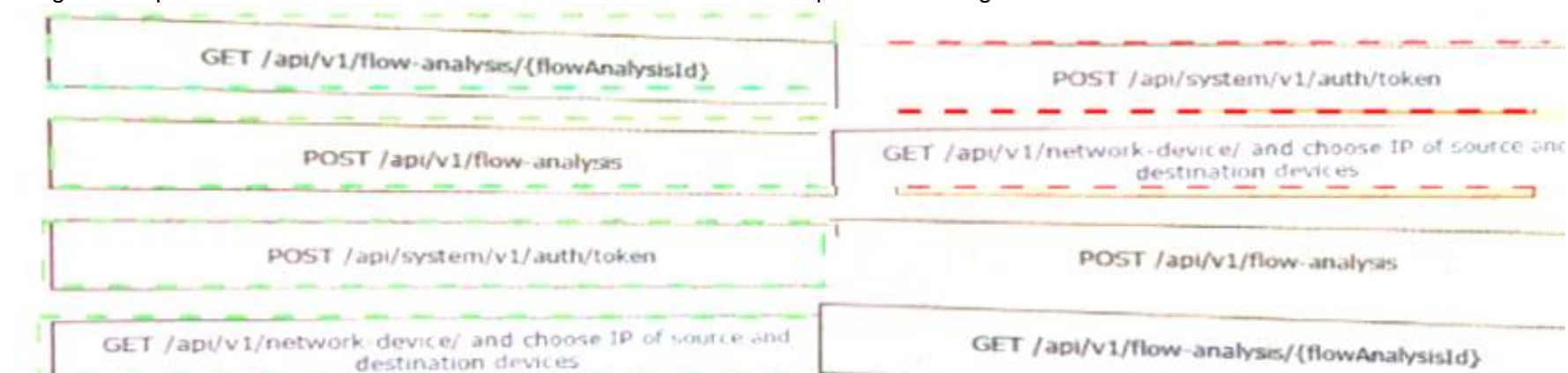
The python interpreter and the Cisco python SDK are available by default in the Cisco NX-OS software. The SDK documentation shows how the cild() API can be used when working with working with JSON and XML. What are two effect of running the script? (Choose two.)

- A. configure interlace loopback 5
- B. issue shutdown on interface loopback 5
- C. show only the interfaces In the up status
- D. show only the interfaces in admin shut status
- E. show details for the TABLE interface

Answer: AC

NEW QUESTION 34

Drag and drop the HTTP status codes from the left onto the correct descriptions on the right.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – B, 2 – D, 3 – A, 4 – C

NEW QUESTION 39

What are two security benefits of a Docker-based application?

- A. easier to patch because Docker containers include only dependencies that the application requires
- B. prevents information leakage that can occur when unhandled exceptions are returned in HTTP responses
- C. allows for separation of application that traditionally run in the same host
- D. natively secures access to secrets that are used by the running application
- E. guarantees container images are secured and free of vulnerabilities

Answer: AC

NEW QUESTION 43

Drag and drop the Docker file instructions from the onto correct descriptions on the right. Not all options are used.

User	Represents a skill group in Unified CCE.
Dialog	Represents the current state of the system.
Media	Represents an agent, supervisor or administrator.
Queue	Represents a group of users.
Team	Represents a call and the participants if the media type is voice.
SystemInfo	Sends client-side logging to the Finesse Server.
ClientLogs	Represents a user's state in a non-voice Media Routing Domain.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1 – E, 2 – B, 3 – D, 4 – A

NEW QUESTION 47

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