

200-901 Q&As

Developing Applications and Automating Workflows using Cisco Platforms (DEVASC)

Pass Cisco 200-901 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/200-901.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



QUESTION 1

DRAG DROP

An engineer must configure devices over Cisco DNA Center. A repository already exists that contains scripts to communicate with Cisco DNA Center over APIs. The engineer wants to add their own scripts to the same repository. Drag and drop the actions from the left into the order on the right to clone a Git repository named DNA.

Select and Place:

Click the Clone or download button.

Run the `$ git clone https://hostname/YOUR-USERNAME/DNA` command.

Navigate to the main page of a repository named DNA.

From Clone with HTTPS, copy the clone URL for the repository.

step 1

step 2

step 3

step 4

Correct Answer:

Navigate to the main page of a repository named DNA.

Click the Clone or download button.

From Clone with HTTPS, copy the clone URL for the repository.

Run the `$ git clone https://hostname/YOUR-USERNAME/DNA` command.

QUESTION 2

Which HTTP response status code means "Forbidden"?

- A. 500
- B. 401
- C. 403
- D. 502

Correct Answer: C

<https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/403>

QUESTION 3

While developing a real-time VoIP application on a Cisco Webex Teams platform, users report that their voice gets chopped or parts of the conversation drops out. Which network constraint is impacting the application?

- A. jitter
- B. capacity
- C. delay
- D. latency

Correct Answer: A

QUESTION 4

DRAG DROP

Drag and drop the code from the bottom onto the box where the code is missing to retrieve the RESTCONF running configuration for an interface named TwentyFiveGigabitEthernet 1/1/2. Not all options are used.

Select and Place:

```
 requests, getpass

url = https://<ipaddress>/restconf/data/Cisco-IOS-XE-native:native/
  interface/TwentyFiveGigE=1%2F1%2F2
def askCredentials():
    user = input('Username: ')
    password = getpass.getpass('Password: ')
    return (user,password)
def getRequest(url,credentials):
    headers = 
    headers['Accept'] = 'application/yang-data+json'
 requests.get(url, headers=headers, auth=credentials, verify=False)

creds = askCredentials()
response = getRequest(url,creds)
if response.status_code == 200:
    print(response.)
```

Correct Answer:

```
import requests, getpass

url = https://<ipaddress>/restconf/data/Cisco-IOS-XE-native:native/
interface/TwentyFiveGigE=1%2F1%2F2
def askCredentials():
    user = input('Username: ')
    password = getpass.getpass('Password: ')
    return (user,password)
def getRequest(url,credentials):
    headers = dict()
    headers['Accept'] = 'application/yang-data+json'
    return requests.get(url, headers=headers, auth=credentials, verify=False)

creds = askCredentials()
response = getRequest(url,creds)
if response.status_code == 200:
    print(response.text)
```

getpass from json

QUESTION 5

What is a principle of Infrastructure as Code?

- A. It requires manual resource provisioning.
- B. It encourages overlaps in services.
- C. It encourages repeatable processes.
- D. It requires the use of large components.

Correct Answer: C

Principles of Infrastructure as Code:

-
- Systems Can Be Easily Reproduced
-
- Systems Are Disposable
- Cattle, Not Pets
- Systems Are Consistent

- Processes Are Repeatable
- Design Is Always Changing

Source: <https://www.oreilly.com/library/view/infrastructure-as-code/9781491924334/ch01.html>

QUESTION 6

Which service provides a directory lookup for IP addresses and host names?

- A. DNS
- B. NAT
- C. SNMP
- D. DHCP

Correct Answer: A

QUESTION 7

Which two query types does a client make to a DNS server? (Choose two.)

- A. Inverse
- B. PTR
- C. AAAA
- D. ACK
- E. DISCOVER

Correct Answer: BC

QUESTION 8

Which REST architectural constraint indicates that no client context should be stored on the server between requests?

- A. cacheable
- B. stateless
- C. uniform interface
- D. client-server

Correct Answer: B

Reference: <https://developer.cisco.com/docs/nx-os/#!representational-state-transfer-rest>

QUESTION 9

Refer to the exhibit.

```
---
param0: Workflow1
param1:
  list:
    - name: VLAN_ID
      value: '198'
param2: 0
```

The YAML shown contains an object "param0" that is equal to "Workflow1", a second object "param1" that contains an object called "list" which contains an array of two objects, "name" (equal to "VLAN_ID") and "value" (equal to a text value "198"), and finally a third object "param2" that is equal to "0". What is the equivalent message in JSON data format?

A. [

```
"param0"="Workflow1";  
  "param1"=  
    "list"=  
      [{"name"="VLAN_ID";  
        "value"="198"}]  
"param2"=0  
]
```

B. {

```
"param0": "Workflow1";  
  "param1": {  
    "list":  
      [  
        {"name": "VLAN_ID";  
          "value": "198"}  
      ]  
    },  
  "param2": 0  
}
```

- C.

```
[
  "param0": "Workflow1",
  "param1": {
    "list":
      (
        ["name": "VLAN_ID",
         "value": "198"]
      )
  },
  "param2": 0
]
```
- D.

```
{
  "param0": "Workflow1",
  "param1": {
    "list":
      [
        {"name": "VLAN_ID",
         "value": "198"}
      ]
  },
  "param2": 0
}
```

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

Correct Answer: D

QUESTION 10

DRAG DROP

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

Select and Place:

FROM ubuntu:12.04	informs Docker that the container listens on the specified network port(s) at runtime
VOLUME["/var/www","/var/log/apache2","/etc/apache2"]	creates a mount point with the specified name
RUN apt-get update && apt-get install -y -force-yes apache2	configures a container that runs as an executable
ENTRYPOINT["/usr/sbin/apache2ctl","-D","FOREGROUND"]	must be the first instruction in the Docker file
EXPOSE 1521	

Correct Answer:

	EXPOSE 1521
	RUN apt-get update && apt-get install -y -force-yes apache2
	VOLUME["/var/www","/var/log/apache2","/etc/apache2"]
ENTRYPOINT["/usr/sbin/apache2ctl","-D","FOREGROUND"]	FROM ubuntu:12.04

QUESTION 11

Which HTTP response code should be returned when the request is completed but there is no content to send for the request?

- A. 100
- B. 204
- C. 302
- D. 402

Correct Answer: B

https://developer.mozilla.org/en-US/docs/Web/HTTP/Status#successful_responses

QUESTION 12

FILL BLANK

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>

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 messages were entered. HTTP GET `/v1/rooms` _____

HTTP GET `/v1/rooms` | _____

A. Check the answer in explanation.

Correct Answer: A

?sortBy=lastactivity

HTTP GET `/v1/rooms` ?sortBy=lastactivity

https://webexapis.com/v1/rooms?sortBy=lastactivity

QUESTION 13

Which network component enables communication between broadcast domains?

- A. router
- B. firewall
- C. switch
- D. load balancer

Correct Answer: A

QUESTION 14

What is a benefit of organizing code into modules?

- A. better maintainability
- B. simplified development
- C. compatibility with REST APIs
- D. reduced development costs

Correct Answer: A

QUESTION 15

Refer to the exhibit. A developer cannot reach the web application behind an NGINX load balancer. The developer sends a request to an application FQDN with cURL but gets an HTTP 502 response. Which action solves the problem?

HTTP Request

```
curl http://hello-api.info -v
```

HTTP Response

```
* Trying hello-app.info...
* TCP_NODELAY set
* Connected to hello-app.info (hello-app.info) port 80 (#0)
> GET / HTTP/1.1
> Host:hello-app.info
> User-Agent: curl/7.64.1
> Accept: */*
>

< HTTP/1.1 502 Bad Gateway
< Server: nginx/1.14.0 (Ubuntu)
< Date: Sat, 21 Nov 2020 11:09:54 GMT
< Content-Type: text/html
< Content-Length: 182
< Connection: keep-alive
```

- A. Fix errors in the server configuration, which is behind the load balancer.
- B. Bring up the load balancer to the active state.
- C. Fix errors in the cURL request sent by the client.
- D. Change the default gateway on the load balancer to an active one.

Correct Answer: A

The HyperText Transfer Protocol (HTTP) 502 Bad Gateway server error response code indicates that the server, while acting as a gateway or proxy, received an invalid response from the upstream server. [https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/502#:~:text=The%20HyperText%20Transfer%20Protocol%20\(HTTP,response%20from%20the%20upstream%20server](https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/502#:~:text=The%20HyperText%20Transfer%20Protocol%20(HTTP,response%20from%20the%20upstream%20server)

[200-901 PDF Dumps](#)

[200-901 Practice Test](#)

[200-901 Braindumps](#)