350-901^{Q&As}

Developing Applications Using Cisco Core Platforms and APIs (DEVCOR)

Pass Cisco 350-901 Exam with 100% Guarantee

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

https://www.lead4pass.com/350-901.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

Drag and drop the steps from the left into the correct sequence on the right to describe how to use Git to maintain the current HEAD and revert back to a previous commit, while undoing all intermediate commits.

Select and Place:

Answer Area

git commit -m "Revert to 56e05fced commit"	step 1
git reset --soft HEAD@{1}	step 2
git log	step 3
git reset --hard 56e05fced	step 4
git status	step 5

Correct Answer:

Answer Area

|	
	git status
	git log
	git reset --soft HEAD@{1}
	git reset --hard 56e05fced
	git commit -m "Revert to 56e05fced commit"

QUESTION 2

While working with the Webex Teams API, on an application that uses end-to-end encryption, a webhook has been received. What must be considered to read the message?

A. Webhook information cannot be used to read the message because of end-to-end encryption. The API key is needed to decrypt the message.

B. Webhook returns the full unencrypted message. Only the body is needed to query the API.

C. Webhook returns a hashed version of the message that must be unhashed with the API key.

D. Webhook returns message identification. To query, the API is needed for that message to get the decrypted information.

Correct Answer: A

QUESTION 3

FROM alpine:3.7

RUN apk add --no-cache bash
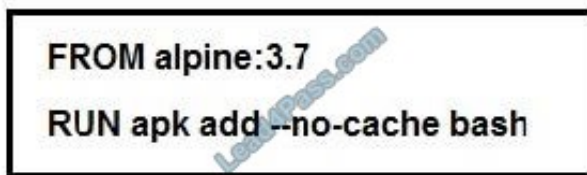
Refer to the exhibit. Which additional line results in the output of Test 1 upon execution of the docker run --rm devnet 1 command in a Dockerfile with this content?

A. CMD ["/bin/echo", "Test1"]

B. RUN ["/bin/echo", "Test1"]

C. ENTRYPOINT ["/bin/echo", "Test1"]

D. CMD ["/bin/echo Test1"]

Correct Answer: C

QUESTION 4

DRAG DROP

```python
#!/usr/bin/python3
import requests, sys

head = { 'Content-Type": '<item 1>',
      'Authorization': 'Bearer NWU4NjQ0ODJkZTItM...4-ad72cae0e10f' }

res = requests.post(url = 'https://api.ciscopark.com/v1/<item 2>',
      headers = head, json = { '<item 3>': sys.argv[1] })
spaceId = res.json()['id']

members = [ 'johndoe@example.com', 'janedoe@example.com']
for member in members:
    res = requests.post(url='https://api.ciscopark.com/v1/<item 4>',
        headers = head,
        json = { 'roomId' spaceId, '<item 5>': member})
```

Refer to the exhibit above and click on the resource tabs in the top left corner to view resources to help with this question.

Create a Room

Creates a room. The authenticated user is automatically added as a member of the room. See the Memberships API to learn how to add more people to the room. To create a 1:1 room, use the Create Messages endpoint to send a message directly to another person by using the `toPersonId` or `toPersonEmail` parameters.

`POST` `/v1/rooms`

Body Parameters

`title`

string Required

    A user-friendly name for the room.

`teamId`

string

    The ID for the team with which this room is associated.

Create a Membership

Add someone to a room by Person ID or email address; optionally making them a moderator.

`POST` /v1/memberships

Body Parameters ∧

roomId

string Required

The room ID.

personId

string

The person ID.

personEmail

string

The email address of the person.

isModerator

boolean

Whether or not the participant is a room moderator.

A developer is creating a Python Script that will use the Webex Teams REST API to automatically create a new collaboration space with him and his team leads on-demand via a Linux terminal command. Drag and drop the code snippets from the left onto the numbers on the right that match the missing sections in the exhibit to complete the script. Not all code snippets are used.

Select and Place:

Answer Area

application/xml	<item 1>
application/json	<item 2>
name	<item 3>
userName	<item 4>
title	<item 5>
personEmail	
/members	
/memberships	
/rooms	
/spaces	

Correct Answer:

Answer Area

application/xml	application/json
	/rooms
name	title
userName	/memberships
	personEmail
/members	
/spaces	

QUESTION 5

What are two benefits of using distributed log collectors? (Choose two.)

A. supports multiple transport protocols such as TCP/UDP

B. improves performance and reduces resource consumption

C. provides flexibility due to a wide range of plugins and accepted log formats

D. enables extension of logs with fields and export to backend systems

E. buffers and resends data when the network is unavailable

Correct Answer: BE

QUESTION 6

```
curl --insecure -H "Accept: application/json" \
-H "Content-Type: application/json" \
-d @token_data \
https://ast0072-pod.cisco.com:33333//api/fdm/latest/fdm/token
```

Refer to the exhibit. The cURL POST request creates an OAuth access token for authentication with FDM API requests. What is the purpose of the file "@token_data" that cURL is handling?

A. This file is a container to log possible error responses in the request.

B. This file is given as input to store the access token received from FDM.

C. This file is used to send authentication-related headers.

D. This file contains raw data that is needed for token authentication.

Correct Answer: B

QUESTION 7

DRAG DROP

Drag and drop the expressions from below onto the code to implement error handling. Not all options are used.

Select and Place:

Answer Area

```
base_url = "https://api.meraki.com/api/v0"
posturl = '%s/networks/%s/staticRoutes' % ((str(base_url), str(networked)))
headers = {
        'x-cisco-meraki-api-key': api_key,
        'Content-Type': 'application/json'
}
routes = [ {
        "subnet": "10.16.4.0/22",
        "gatewayIp": "10.1.0.20",
        "name": "ROUTE1",
        "enabled": true
    }
    {
        "subnet": "10.253.254.0/24",
        "gatewayIp": "10.1.0.20",
        "name": "ROUTE2",
        "enabled": true
    }
    {
"subnet": "10.168.0.0/21",
        "gatewayIp": "10.1.0.20",
        "name": "ROUTE3",
        "enabled": true
    } ]

for route in routes:
        print("Adding static: " + str(route['subnet'])
        response = requests.post(posturl, json=route, headers=headers)
        ┌─────────────────┐
        └─────────────────┘
        print("Done!")
        ┌─────────────────┐
        └─────────────────┘
        print("Failed to add static: " + str(route['subnet']) + "\n" + response.text)
```

if response == 601:	else:	when:
if response == 201:	elif:	

Correct Answer:

Answer Area

```
base_url = "https://api.meraki.com/api/v0"
posturl = '%s/networks/%s/staticRoutes' % ((str(base_url), str(networked)))
headers = {
        'x-cisco-meraki-api-key': api_key,
        'Content-Type': 'application/json'
}
routes = [ {
        "subnet": "10.16.4.0/22",
        "gatewayIp": "10.1.0.20",
        "name": "ROUTE1",
        "enabled": true
    }
    {
        "subnet": "10.253.254.0/24",
        "gatewayIp": "10.1.0.20",
        "name": "ROUTE2",
        "enabled": true
    }
    {
"subnet": "10.168.0.0/21",
        "gatewayIp": "10.1.0.20",
        "name": "ROUTE3",
        "enabled": true
    } ]

for route in routes:
        print("Adding static: " + str(route['subnet'])
        response = requests.post(posturl, json=route, headers=headers)
        if response == 201:
        print("Done!")
                else:
        print("Failed to add static: " + str(route['subnet']) + "\n" + response.text)
```

```
if response == 601:                          when:

                          elif:
```

QUESTION 8

```
$ git checkout release-2.1
Switched to branch 'release-2.1'
Your branch is up to date with 'origin/release-2.1'.

$ git add -A
& git commit -m "Demo"
[release-2.1 6226cf6] Demo
 1 file changed, 3 insertions(+)
$ git merge dev
Auto-merging python/mac.py
CONFLICT (content): Merge conflict in python/mac.py
Automatic merge failed; fix conflicts and then commit the result.
```

Refer to the exhibit. Which command resolves the merge conflict by removing the previous commit from the commit history?

○ A.
```
git checkout mac.py
```

○ B.
```
git reset --hard HEAD~1
```

○ C.
```
git rebase --abort
```

○ D.
```
git revert -m 1 HEAD
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: B

QUESTION 9

Which RFC5988 (Web Linking) relation type is used in the Link header to control pagination in APIs?

A. rel="index"

B. rel="page"

C. rel="next"

D. rel="section"

Correct Answer: C

QUESTION 10

What are two steps in the OAuth2 protocol flow? (Choose two.)

A. The user is authenticated by the authorization server and granted an access token.

B. The user\\'s original credentials are validated by the resource server and authorization is granted.

C. The user indirectly requests authorization through the authorization server.

D. The user requests an access token by authentication and authorization grant presentation.

E. The user requests the protected resource from the resource server using the original credentials.

Correct Answer: AE

Reference: https://www.digitalocean.com/community/tutorials/an-introduction-to-oauth-2

QUESTION 11

DRAG DROP Refer to the exhibit. A system administrator has installed a Linux-based alarm system in their home that can execute a Bash shell script when an intruder is detected. Drag and drop the code snippets from the left onto the item numbers on the right that match the missing sections in the exhibit to create a chat-ops script that will notify of alarms via the Webex Teams REST API. Not all code snippets are used.

Create a Message

Post a plain text or rich text message, and optionally, a file attachment attachment, to a room.

The `files` parameter is an array, which accepts multiple values to allow for future expansion, but currently only one file may be included with the message.

POST /v1/messages

Body Parameters

roomId
string
> The room ID of the message.

toPersonId
string
> The person ID of the recipient when sending a private 1:1 message.

toPersonEmail
string
> The email address of the recipient when sending a private 1:1 message.

text
string
> The message, in plain text. If `markdown` is specified this parameter may be *optionally* used to provide alternate text for UI clients that do not support rich text. The maximum message length is 7439 bytes.

markdown
string
> The message, in Markdown format. The maximum message length is 7439 bytes.

```bash
#!/bin/bash
curl <item 1> https://api.ciscopark.com/v1/messages \
    -H '<item 2>' \
    -H '<item 3> NMU4NjQ0YWUtNjy_P..._1eb6574-ad72cae0e10f'\
    -d '{ "<item 4>": "cisco@usa.net", "text": "Intruder Alert!" }'
```

Select and Place:

Answer Area

toPersonEmail	<item 1>
userName	<item 2>
-X POST	<item 3>
-X PUT	<item 4>
Content-Type: application/json	
Content-Type: application/xml	
Authorization: Basic	
Authorization: Bearer	

Correct Answer:

Answer Area

	-X POST
userName	Content-Type: application/json
	Authorization: Bearer
-X PUT	toPersonEmail
Content-Type: application/xml	
Authorization: Basic	

QUESTION 12

Which two gRPC modes of model-driven telemetry are supported on Cisco IOS XE Software? (Choose two.)

A. dial-in

B. dial-out

C. call-in

D. call-out

E. passive

Correct Answer: AB

Reference: https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/prog/configuration/1612/b_1612_programmability_cg/model_driven_telemetry.html#id_86392

QUESTION 13

Which transport protocol is used by gNMI?

A. HTTP/2

B. HTTP 1.1

C. SSH

D. MQTT

Correct Answer: A

QUESTION 14

What are two features of On-Box Python for hosting an application on a network device? (Choose two.)

A. It has direct access to Cisco IOS XE CLI commands.

B. It is a Python interpreter installed inside the guest shell.

C. It enables execution of XML scripts on a Cisco IOS XE router or switch.

D. It supports Qt for graphical interfaces and dashboards.

E. It has access to Cisco IOS XE web UI through a controller.

Correct Answer: AB

Reference: https://blog.wimwauters.com/networkprogrammability/2020-06-08_guestshell_onbox/

QUESTION 15

```
response = requests.get(url)
if response.status_code != 200:
    error_message = "Unexpected HTTP Response code: {}".format(response.status_code)
    raise Exception(error_message)
data = response.json()
```

Refer to the exhibit. This snippet of a script has recently started exiting abnormally with an exception stating "Unexpected HTTP Response code: 429". Which solution handles rate limiting by the remote API?

○ A.
```
response = requests.get(url)
if response.status_code == 429:
    backoff_seconds = int(response.headers['Retry-After'])
    sleep(backoff_seconds)
elif response.status_code != 200:
    error_message = "Unexpected HTTP Response code: {}".format(response.status_code)
    raise Exception(error_message)
data = response.json()
```

○ B.
```
response = requests.get(url)
if response.status_code != 200 and response.status_code != 429:
    error_message = "Unexpected HTTP Response code: {}".format(response.status_code)
    raise Exception(error_message)
data = response.json()
```

○ C.
```
response = requests.get(url)
if response.status_code != 200 and response.status_code != 429:
    backoff_seconds = int(response.headers['Retry-After'])
    sleep(backoff_seconds)
    error_message = "Unexpected HTTP Response code: {}".format(response.status_code)
    raise Exception(error_message)
data = response.json()
```

○ D.
```
response = requests.get(url)
if response.status_code == 429:
    backoff_seconds = int(response.headers['Retry-After'])
    sleep(backoff_seconds)
    response = requests.get(url)
elif response.status_code != 200:
    error_message = "Unexpected HTTP Response code: {}".format(response.status_code)
    raise Exception(error_message)
data = response.json()
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

350-901 PDF Dumps   350-901 Practice Test   350-901 Study Guide

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

https://www.lead4pass.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket: