



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.pass4itsure.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**

Refer to the exhibit.

```
import requests

url = "https://ics-xe-mgmt.cisco.com:9443/restconf/data/Cisco-IOS-XE-native:native"

headers = {'Authorization': 'Basic 2GV22WxvcGVyOkMxc2NvMTIzNDU='}

response = requests.get(url, headers=headers, verify=False)

if response.status_code in [500, 501, 502, 503, 504]:
    print( )
```

An engineer is implementing the response for unrecoverable REST API errors. Which message needs to be placed on the snippet where the code is missing to complete the print statement?

- A. "Error; The server is unable to handle your request." "Error:
- B. The data requested has not been found."
- C. "Error: The rate limit has been exceeded for sending API requests at this time"
- D. "Enor: The server requires authentication to complete this request."

Correct Answer: A

QUESTION 2

Users report that they are no longer able to process transactions with the online ordering application, and the logging dashboard is displaying these messages: Fri Jan 10 19:37:31.123 EST 2020 [FRONTEND] [NFO: Incoming request to add item to cart from user 45834534858 Fri Jan 10 19:37:31.247 EST 2020 [BACKEND] INFO: Attempting to add item to cart Fri Jan 10 19:37:31.250 EST 2020 [BACKEND] ERROR: Failed to add item: MYSQLDB ERROR: Connection refused What is causing the problem seen in these log messages?

- A. The database server container has crashed.
- B. The backend process is overwhelmed with too many transactions.
- C. The backend is not authorized to commit to the database.
- D. The user is not authorized to add the item to their cart.

Correct Answer: A

QUESTION 3



```
{'lat': 37.4180951010362, 'lng': -122.098531723022, 'address': '', 'serial': 'Q2HP-F5K5- F98Q',  
'mac': '88:15:44:ea:f5:bf', 'lanIp': '10.10.10.15',  
'url': 'https://n149.meraki.com/DevNetSandbox/n/EFZDavc/manage/nodes/new_list/78214561218351',  
'model': 'MS220-8P', 'switchProfileId': None, 'firmware': 'switch-11-31', 'floorPlanId': None}
```

A developer needs to find the geographical coordinates of a device on the network L_397561557481105433 using a Python script to query the Meraki API. After running `response = requests.get()` against the Meraki API, the value of `response.text` is shown in the exhibit.

What Python code is needed to retrieve the longitude and latitude coordinates of the device?

- A. `latitude = response.text['lat']` `longitude = response.text['lng']`
- B. `latitude = response.json()['lat']` `longitude = response.json()['lng']`
- C. `latitude = response.json()[0]` `longitude = response.json()[1]`
- D. `latitude = response.text[0]` `longitude = response.text[1]`

Correct Answer: A

QUESTION 4

Refer to the exhibit.



```
apiVersion: v1
clusters:
- cluster:
  certificate-authority: fake-ca-file
  server: https://1.2.3.4
  name: development
- cluster:
  insecure-skip-tls-verify: true
  server: https://5.6.7.8
  name: scratch
contexts:
- context:
  cluster: development
  namespace: frontend
  user: developer
  name: dev-frontend
- context:
  cluster: development
  namespace: storage
  user: developer
  name: dev-storage
- context:
  cluster: scratch
  namespace: default
  user: experimenter
  name: exp-scratch
current-context: ""
kind: Config
preferences: {}
users:
- name: developer
  user:
    client-certificate: fake-cert-file
    client-key: fake-key-file
- name: experimenter
  user:
    password: some-password
    username: exp
```

A kubeconfig file to manage access to clusters is provided. How many clusters are defined and which of them are accessed using username/password authentication versus certificate?

- A. two clusters; scratch
- B. three clusters; scratch
- C. three clusters; development
- D. two clusters; development

Correct Answer: A



QUESTION 5

Which approach is used to protect East-West API traffic?

- A. Use encryption between services
- B. Install a perimeter firewall
- C. Use a dedicated cloud connection service.
- D. Implement an API gateway

Correct Answer: A

QUESTION 6

Refer to the exhibit.



```

    container protocols {
      description
        "The routing protocols that are enabled for this network-instance.";
      list protocol {
        key "identifier name";
        description
          "A process (instance) of a routing protocol. Some systems may not support
          more than one instance of a particular routing protocol";
        leaf identifier {
          type leafref {
            path "../config/identifier";
          }
          description
            "The protocol name for the routing or forwarding protocol to be
            instantiated";
        }
        leaf name {
          type leafref {
            path "../config/name";
          }
          description
            "An operator-assigned identifier for the routing or forwarding protocol.
            For some processes this leaf may be system defined.";
        }
      }
    }
  }
}
uses network-instance-top;
}

```

- A.

```
/restconf/data/\nopenconfig-network-instance:network-instances/\nnetwork-instance=/CUSTOMER/protocols/protocol/STATIC
```
- B.

```
/restconf/data/\nopenconfig-network-instance:network-instances/\nnetwork-instance/=CUSTOMER/protocols/protocol=STATIC
```
- C.

```
/restconf/data/\nopenconfig-network-instance:network-instances/\nnetwork-instance/CUSTOMER/protocols/protocol/\nSTATIC,DEFAULT
```
- D.

```
/restconf/data/ietf-interfaces:interfaces/\ninterface/GigabitEthernet1
```

A. B. C. D.

Correct Answer: A

QUESTION 7

DRAG DROP

Drag and drop the code from the bottom onto the box where the code is missing in the Python code to complete the



greeter function white also mitigating against XSS threats. Not all options are used.

Select and Place:

```
from datetime import datetime
from flask import Flask, request, make_response, escape
from flask_wtf.csrf import CSRFProtect

[ ]

csrf = CSRFProtect(app)

[ ]

def time():
    now = datetime.now()
    current_time = now.strftime("%H:%M:%S")
    return make_response("Current Time: " + current_time)

[ ]

def greeter():
    first_name = request.args.get("name", '')
    return make_response("Your name: " + [ ] )
```

first_name	app = Flask(_name_)	@app.route('/time')
@app.route('/greeter')	escape(first_name)	last_name

Correct Answer:



```
from datetime import datetime
from flask import Flask, request, make_response, escape
from flask_wtf.csrf import CSRFProtect

app = Flask(__name__)

csrf = CSRFProtect(app)

@app.route('/time')
def time():
    now = datetime.now()
    current_time = now.strftime("%H:%M:%S")
    return make_response("Current Time: " + current_time)

@app.route('/greeter')
def greeter():
    first_name = request.args.get("name", '')
    return make_response("Your name: " + first_name)
```

	escape(first_name)	last_name

QUESTION 8

A new record-keeping application for employees to track customer orders must be deployed to a company's existing infrastructure. The host servers reside in a data center in a different country to where the majority of users work. The new network configuration for the database server is: IP: 10.8.32.10

Subnet Mask: 255.255.255.0 Hostname: CustOrd423320458-Prod-010 MAC: 18-46-AC-6F-F4-52.

The performance of the client-side application is a priority due to the high demand placed on it by employees. Which area should the team consider in terms of impact to application performance due to the planned deployment?

- A. jitter
- B. decreased bandwidth
- C. latency
- D. connectivity loss

Correct Answer: C

QUESTION 9

DRAG DROP



Drag and drop the code from the bottom onto the box where the code is missing to retrieve a list of rack units that have more than 16 CPU cores. The filtered list will be used to create a summary on the monitoring dashboard. Not all options are used.

Select and Place:

```
import requests
import json

BASE_URL = "https://intersight.com/api/v1"
url = f'{BASE_URL}/compute/RackUnits? [ ] NumCpuCores
    &20gt&2016'

payload = {}
headers = {
    'Accept': 'application/json',
    'Authorization': [ ] ,
    'Digest': '{{computed-digest}}',
    'Date': '{{current-date}}'
}

response = requests.request( [ ] , url, headers=headers,
    data=json.dumps(payload))

print(response.text.encode('utf8'))
```

- | | | |
|-----------------------------------|--|---|
| <input type="text" value="GET"/> | <input <="" td="" type="text" value="\$filter="/> | |
| <input type="text" value="POST"/> | <input <="" td="" text"="" type="text" value="\$select="/> <td><input 189="" 592="" 607"="" 67="" data-label="Text" type="text" value="f'Bearer {token}'</td></tr></table></div><div data-bbox="/><p>Correct Answer:</p></td> | <input 189="" 592="" 607"="" 67="" data-label="Text" type="text" value="f'Bearer {token}'</td></tr></table></div><div data-bbox="/> <p>Correct Answer:</p> |



```
import requests
import json

BASE_URL = "https://intersight.com/api/v1"
url = f'{BASE_URL}/compute/RackUnits? $filter= NumCpuCores
    &20gt&2016'

payload = {}
headers = {
    'Accept': 'application/json',
    'Authorization': f'Bearer {token}' ,
    'Digest': '{{computed-digest}}',
    'Date': '{{current-date}}'
}

response = requests.request( "GET" , url, headers=headers,
    data=json.dumps(payload))

print(response.text.encode('utf8'))
```

"POST"	f'Signature {httpsig}'
\$select=	

QUESTION 10

Which tool is used to deploy an IOx application to a group of IOx devices at one time?

- A. ioxclient
- B. IOx local manager
- C. Fog Network Director
- D. Kubernetes

Correct Answer: C

QUESTION 11

What is a risk to data privacy during the storage and transmission of data?

- A. The risk of exposure is increased when data is shared between applications.
- B. The transfer of unencrypted data between storage devices increases the risk of exposure.



C. Data breaches cause ongoing exposure of personal information.

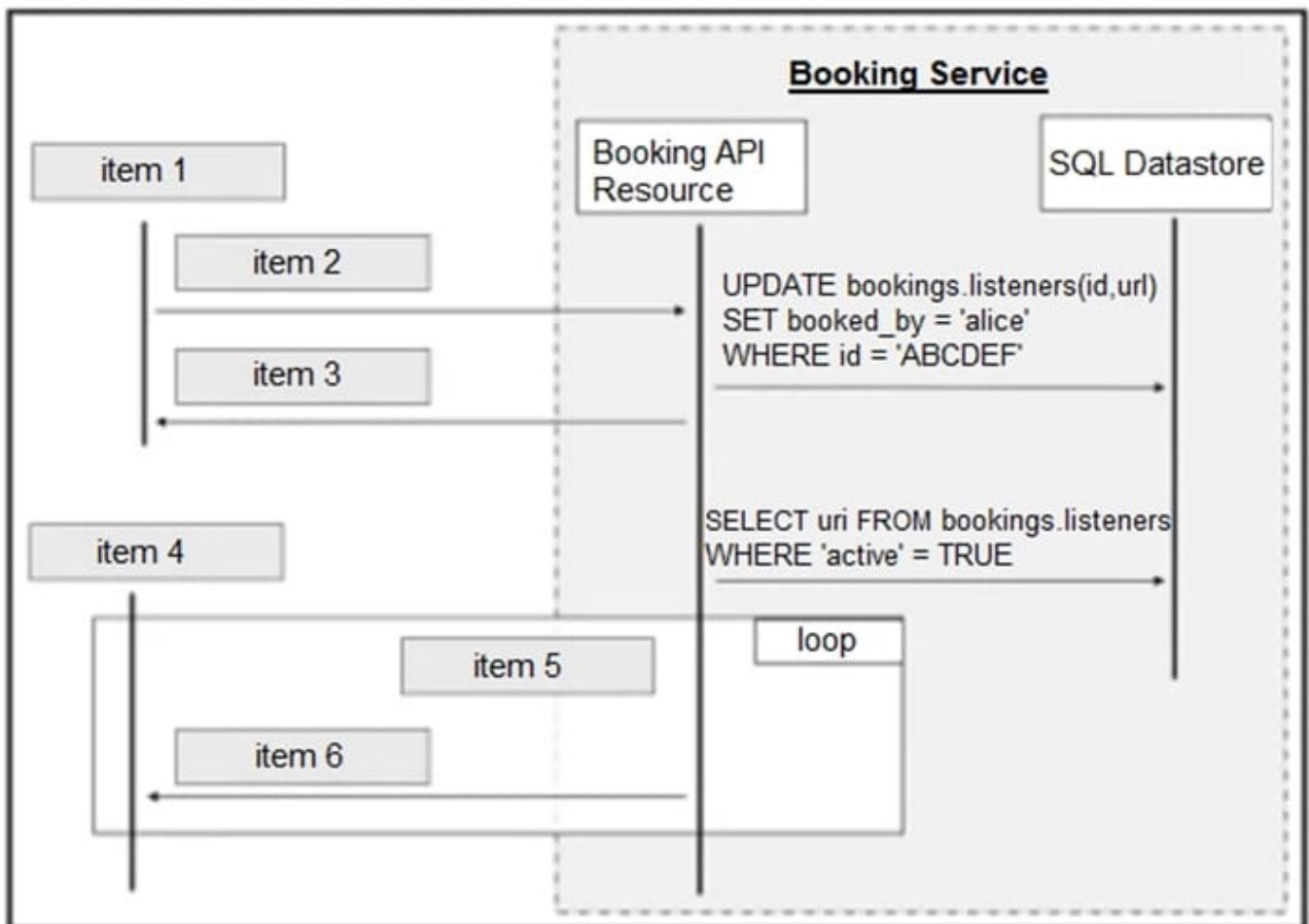
D. The transfer of unencrypted personally identifiable financial information from a storage device increases the risk of a data breach.

Correct Answer: B

QUESTION 12

DRAG DROP

Refer to the exhibit above and click on the tab in the top left corner to view a diagram that describes the typical flow of requests involved when a webhook is created for a booking service. Drag and drop the requests from the left onto the item numbers on the right that match the missing sections in the sequence diagram to design the complete flow of requests involved as a booking is updated from a web application.



Select and Place:



Answer Area

Web Application	item 1
POST <listener.uri> { "bookingId": "ABCDEF" }	item 2
PATCH /bookings/ABCEDF { "bookedBy": "alice" }	item 3
Webhook Listener	item 4
204 NO CONTENT	item 5
[for each listener]	item 6

Correct Answer:

Answer Area

	Web Application
	POST <listener.uri> { "bookingId": "ABCDEF" }
	204 NO CONTENT
	Webhook Listener
	[for each listener]
	PATCH /bookings/ABCEDF { "bookedBy": "alice" }

QUESTION 13

Which function does Fluentd fulfill for application logging in Kubernetes?



- A. logging agent for distribution
- B. backend time series database storage
- C. monitoring and log visualization
- D. messaging queue infrastructure

Correct Answer: A

[Latest 350-901 Dumps](#)

[350-901 PDF Dumps](#)

[350-901 Braindumps](#)