

Pass Guaranteed Cisco - Authoritative 350-901 - Developing Applications using Cisco Core Platforms and APIs (DEVCOR) Dump Collection



To pass Cisco 350-901 certification exam seems to be a very difficult task. Having registered 350-901 test, are you worrying about how to prepare for the exam? If so, please see the following content, I now tell you a shortcut through the 350-901 Exam. The certification training dumps that can let you pass the test first time have appeared and it is ExamcollectionPass Cisco 350-901 exam dumps. If you would like to sail through the test, come on and try it.

What is the duration, language, and format of Cisco 350-901: Developing Application using Cisco Core Platforms & APIs Exam

- Validity: 3 years
- Duration of Exam: 90 minutes
- Language of Exam: English, Japanese
- Format: Multiple choice

Topics of Cisco 350-901: Developing Application using Cisco Core Platforms & APIs Exam

These core topics listed below are general recommendations for the material that is likely to be used for the examination. However, on any particular delivery of the test, other similar topics could also appear. The guidelines below can update at any time without notice to better represent the contents of the exam and for clarity purposes.

It is recommended that, where possible, the applicant use these courses and/or other resources to provide background information on the exam objectives. The syllabus for the Cisco **350-901 exam dumps** is listed below in detail of each section and their topics:

- Synchronize Firepower Device Configuration
- Construct Web Sequence Diagram
- Describe the architectural traits and patterns that improve application serviceability
- Use Paginated REST API Endpoint
- Construct Sequence Diagram
- Utilize Yet Another Next Generation (YANG) data models to describe network configurations and telemetry
- Describe the architectural traits and patterns that improve application maintainability
- Understand the utilization of APIs
- Integrate Application into Existing CI/CD Environment
- Knowledge of program design and coding with a focus on Python
- Query Document Store
- Query Time Series Database
- Utilize RESTCONF for Network Configuration
- Query Graph Database
- Familiarity with Ethernet, TCP/IP, and Internet-related networking
- Diagnose Problems Using Application Logs

- Describe the necessary steps for securing applications
- Use Cisco Webex Teams API to Enable ChatOps
- Diagnose Continuous Integration and Continuous Delivery (CI/CD) Pipeline Failures
- Describe the necessary steps for securing user and system data in applications
- Implement robust Representational State Transfer (REST) API integrations with network error handling, pagination, and error flow control
- Identify steps to design and build a ChatOps application
- Configure Network Parameters Using Ansible and Puppet
- Describe best practices for application deployment
- Resolve Merge Conflicts with Git
- Evaluate Application for Common Open Web Application Security Project (OWASP) Vulnerabilities
- Integrate Cisco Meraki API to List Service Set Identifiers (SSIDs) and Retrieve Location Data
- Identify common tasks in the automated application release process
- Describe methodologies for designing distributed systems
- Query Relational Database
- Containerize Application Using Docker
- Compare various relational and nonrelational database types and how to select the appropriate type based on requirements
- Understanding of software development and design methodologies
- Hands-on experience with a programming language (specifically Python)
- Describe the concepts of infrastructure configuration management and device automation

Cisco 350-901 Certification Exam consists of multiple-choice questions, drag and drop questions, and simulation-based questions. 350-901 exam duration is 120 minutes, and the passing score is 825 out of 1000. Candidates can take 350-901 exam in English or Japanese.

>> 350-901 Dump Collection <<

Valid Cisco 350-901 Exam Pass4sure - Reliable 350-901 Dumps Book

We can produce the best 350-901 exam prep and can get so much praise in the international market. On the one hand, the software version can simulate the real examination for you and you can download our 350-901 study materials. On the other hand, you can finish practicing all the contents in our 350-901 practice materials within 20 to 30 hours. What's more, during the whole year after purchasing, you will get the latest version of our study materials for free. You can see it is clear that there are only benefits for you to buy our 350-901 learning guide, just have a try right!

Cisco Developing Applications using Cisco Core Platforms and APIs (DEVCOR) Sample Questions (Q180-Q185):

NEW QUESTION # 180

Refer to the exhibit.

```

from paramiko import SSHClient
from os import environ

host = ["N3172-TOR-01.widgets.com", "N3172-TOR-02.widgets.com", "N9336C-LEAF-01.widgets.com",
        "N31108-BORDER-LEAF-01.widgets.com"]
backup_server = "central-server-01.widget.com"

class ConnectionManager:

    def nc(u, p):
        client = SSHClient()
        return client.connect(host, username=u, password=p)

    def nc(key):
        client = SSHClient()
        return client.connect(host, pkey=key)

if __name__ == "__main__":
    cm = ConnectionManager()
    for i in host:
        try:
            if i.index("TOR") != -1:
                conn = cm.nc(environ["PRIVATE_KEY"])
            else:
                conn = cm.nc(environ["USER"], environ["PASSWD"])
            conn.exec_command(f"copy running-config scp://{backup_server}/backups/{i}")
        except Exception as e:
            print(f"The host {i} failed to backup properly. {(str(e))}")
        else:
            conn.close()

```

A developer must review an intern's code for a script they wrote to automate backups to the storage server. The script must connect to the network device and copy the running-config to the server. When considering maintainability, which two changes must be made to the code? (Choose two.)

- A. The command sent to the network device is incorrect.
- B. Rename the class to "ArchiveManager".
- C. The code is incorrect because the class does not have an `__init__()` method.
- D. Refactor the code placing the "for" loop steps inside a single `nc` method.
- E. The intern must use IP addresses because DNS is unreliable.

Answer: A,D

NEW QUESTION # 181

A developer creates an application for a Cisco Catalyst 9000 switch in a Docker container. Which action must be taken to host the application on the switch?

- A. Connect the switch to Cisco DNA Center and push the application through the platform.
- B. Use the Cisco IOxClient tool to export the application to a ZIP file and push the file to the switch
- C. Copy the application code to a NETCONF file and upload the file to the switch
- D. Export the application as a TAR file and import the file to the switch

Answer: D

NEW QUESTION # 182

A developer is containerizing an application using Docker. A local Docker alpine image has been created, and it has the image ID 'b9c2d50f0b6y74998' with the tag 'dev'. The developer must make a running container based on the tagged image, with the container port 80 bound to port 8080 on the host. Which command must be used?

- A. `docker start -p 8080:80 alpine:dev`
- B. `docker exec -p 8080:80 alpine:dev`
- C. `docker run -p 8080:80 alpine:dev`
- D. `docker build -p 8080:80 alpine:dev`

Answer: C

NEW QUESTION # 183

```
import json, requests
USER = 'admin'
PASS = 'cisco'

url = "https://ios-xe-mgmt.cisco.com:9443/restconf/data/Cisco-IOS-XE-native:native" \
      "/interface/GigabitEthernet=2/ip/address/primary"

payload = {"primary": {"address": "10.10.10.1", "mask": "255.255.255.0"}}
data = json.dumps(payload)
headers = {
    'Accept': "application/yang-data+json",
    'Content-Type': "application/yang-data+json",
}

response = requests.request(" ", url, auth=(USER,PASS), data=data, headers=headers,
                           verify=False)

print(response.text)
```

Refer to the exhibit. Which RESTCONF verb changes the GigabitEthernet2 interface from 192.168.100.1/24 to 10.10.10.1/24?

- A. GET
- **B. POST**
- C. HEAD
- D. PATCH

Answer: B

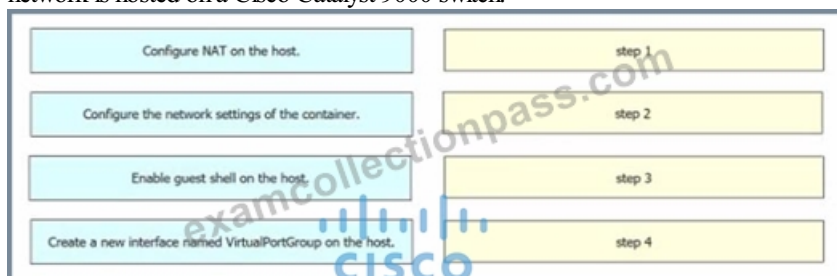
Explanation:

Section: Mixed Questions

Explanation/Reference: <https://blogs.cisco.com/developer/python-scripting-apis>

NEW QUESTION # 184

Drag and drop the steps from the left into the order on the right to ensure that an application requiring communication to the external network is hosted on a Cisco Catalyst 9000 switch.



Answer:

Explanation:

