Free Questions for 300-910 by dumpssheet

Shared by Short on 12-12-2023

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

An application communicates with multiple third-party services that use API keys When stress testing the system, developers must change the URLs of the third-party services The application must run on port 5000. but the developers must be able to change the port at runtime if required Which configuration management approach simplifies the development workflow and reduces the configuration changes?

Options:

A- secrets

B- sane defaults

C- application parameters

D- config maps

Answer:

C

Question 2

What is a principle of chaos engineering?

Options:

A- common user access on system monitoring infrastructure

B- proactive testing based on system responsiveness

C- prevent mistakes that cause infrastructure service disruption

D- reactive system monitoring for network infrastructure outages

Answer:

B

Question 3

Question Type: **MultipleChoice**

An IT team at a SaaS company has this CI/CD pipeline

Developers push code to the central repository by using Git.

The code is packaged and sent by an automated process to the staging environment where the tests are executed again automatically

If the automated tests pass in staging the code is pushed to production

Which change improves the CI/CD pipeline?

Options:

A- QA must also run the tests manually in the staging environment

B- Operations must test in another environment before production

C- Run unit tests before build and stage testing

D- The developers run the unit tests manually instead of the QA team

Answer:

C

Question 4

Question Type: MultipleChoice

A development team is using CI/CD during application development During the latest releases runtime vulnerabilities have been indicated to address these vulnerabilities. a complete redesign o the affected applications were required To overcome this issue black box testing has been proposed. What must be used to automate this testing within a CI/CD pipeline.

Options:

A- source code analysis tools

B- dynamic applications security testing

C- Threat modeling

D- vulnerability management

Answer:

A

Question 5

Question Type: MultipleChoice

An engineer is developing a script that must call an API using a static Bearer token Which solution securely protects the credentials from being retrievable from the source code?

A)

```
import os
import requests

def call_api():
    result = requests.get(
        "https://example.api.com",
        headers={"Authorization": "Bearer " +
                    os.getenv("TOKEN")},
    )
    result.raise_for_status()
    return result.json()
```

B)

```python
import requests
import base64

def call_api():
    result = requests.get(
        "https://example.api.com",
        headers={"Authorization": "Bearer "
                    + Base64.b64decode(b"TXlTZWN
                    yZXRUb2tlbg==").decode("utf-8")
        },
    )
    result.raise_for_status()
    return result.json()
```

C)

```
import requests

def call_api():
    result = requests.get(
        "https://example.api.com",
        headers={"Authorization": Bearer
                    MySecretToken"},
    )
    result.raise_for_status()
    return result.json()
```

D)

```
import requests
from .passwords import token

def call_api():
    result = requests.get("https://example.api.com",
        headers={"Authorization": "Bearer " + token},
    )
    result.raise_for_status()
    return result.json()
```

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

A

Question 6

A developer is containerizing an application. The container "devnetprotf' has been run in detached mode to output the container ID with the command

```
$ docker run -d devnetprod
1b487caec32ae77aaec06fa4447060455ad838269eb674f74314766fa9e287
```

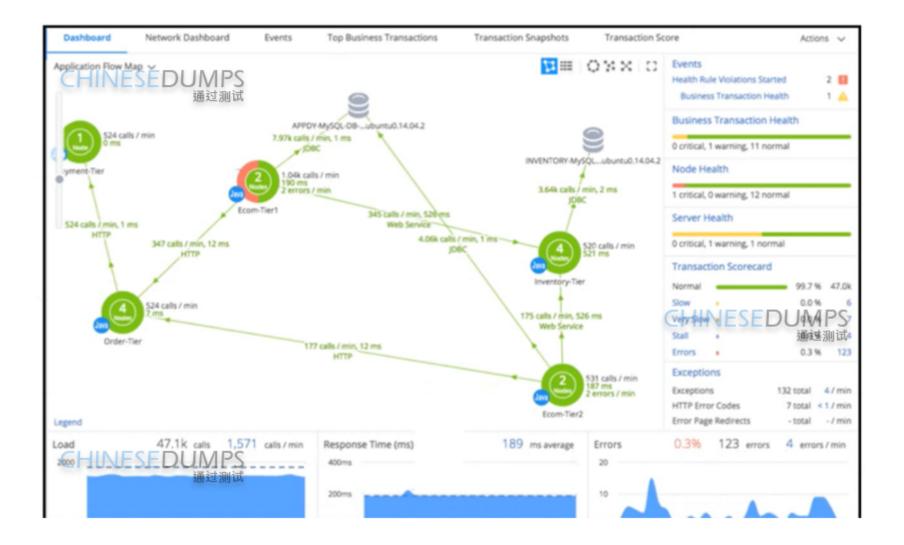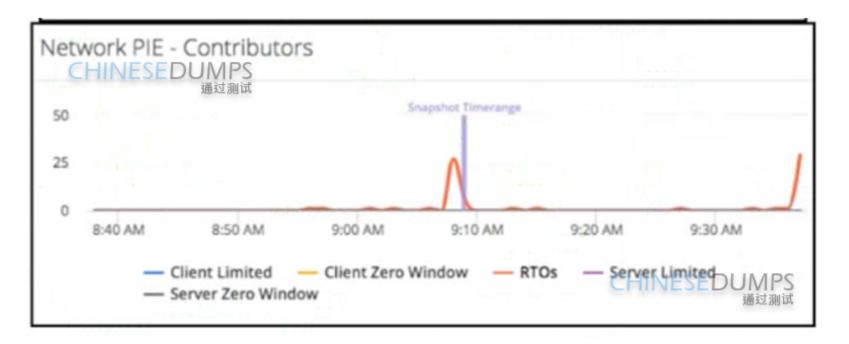Which command must be used to start an interactive Bash she m the running container?

Options:

A- docker exec -it 1b487caec32a /bin/bash

B- docker exec -it devnetprod /bin/bash

C- doctor run -it devnetprod /bin/bash

D- docker run -it 1b48caec32a /bin/bash

Answer:

Question 7

Question Type: **MultipleChoice**

Refer to the Exhibit.

Network PIE - Contributors

Refer to the exhibit A DevOps engineer is responsible for monitoring a mission-critical app During normal operations, when opening the application dashboard, it has been noticed that Ecom-Tier1 suddenly turns partially red Which action must be taken to address the Ecom-Tier1 turning red?

Options:

A- Restart the service to re-establish the connection with the nodes and clear the path.

B- Decrease the load on the MySQL databases to release the hardware resources available for node distribution

C- Check with the planning team to understand if the number of nodes in the Ecom tier can be increased to handle traffic

D- Contact the network team to investigate the network path that caused this intermittent issue around 9.10.

Question 8

Question Type: **MultipleChoice**

What is included in ansible playbook instructions?

Options:

A- component dependencies

B- end state of component

C- machine dependencies

D- beginning state of component

Answer:

B

Question 9

A team is developing an application for end users. The application will use microservices. For user access, dual-factor authentication will be used. Which type of test must be performed by the CI/CD tool to replicate user behavior and to verity that various user actions work as expected?

Options:

A- Unit

B- End-to-end

C- A/B

D- sanity

Answer:

A

Question 10

An IT team plans to deploy a new service built on top of an existing service. The capacity needed for the new service is difficult to estimate because the demand for the new service is undetermined. The team has these deployment requirements:

* A subset of the users of the original service must be migrated to the new service based on their profile

* The new service must be rolled back easily if capacity exceeds estimates

Which deployment strategy must be used?

Options:

A- rolling

B- blue/green

C- geolocation

D- canary

Answer:

D

Question 11

A new banking application is being developed as the main currency exchange resource for all the customers on a global scale. The application must comply with the security based on the deployed region. Therefore, the CI/CD pipeline must be created with the highest security possible.

Which approach accomplishes this goal?

Options:

A- Give the accounts used in the CI/CD pipeline full administrative rights to all applications

B- Use the same passwords across the entire CI/CD pipeline

C- Ensure that secrets are not inadvertently passed on during builds for pull requests via CI/CD pipeline

D- Never use one-time passwords in CI/CD pipeline

Answer:

C

To Get Premium Files for 300-910 Visit

https://www.p2pexams.com/products/300-910

For More Free Questions Visit

https://www.p2pexams.com/cisco/pdf/300-910

20% DISCOUNT