

➤ **Vendor: Cisco**➤ **Exam Code: 300-910**➤ **Exam Name: Implementing DevOps Solutions and Practices using Cisco Platforms (DEVOPS)**➤ **New Updated Questions from [Braindump2go](#) (Updated in [August/2020](#))****[Visit Braindump2go and Download Full Version 300-910 Exam Dumps](#)****QUESTION 45**

What is considered the foundation for DevOps success?

- A. sharing
- B. automation
- C. culture
- D. measurement

Answer: C**QUESTION 46**

Refer to the exhibit. What is causing the requests code to fail?

```
1 ...
2 >>> response = requests.get(
3 ...     f'http://mydnacenter.local/dna/intent/api/v1/network-device/ip-address/{device_ip}',
4 ...     headers = {
5 ...         'Content-type' = 'application/json'
6 ...     }
7 ... )
8
9 Traceback (most recent call last):
10   File "<stdin>", line 1, in <module>
11 NameError: name 'requests' is not defined
```

- A. Rython3 is not compatible with requests.
- B. The requests library is not imported.
- C. The requests library is not installed.
- D. The requests coming into stdin fail because device_ip cannot be parsed.

Answer: B**QUESTION 47**

A DevOps engineering wants to build an application implementation based on the CI/CD pipeline model. Which service should be used to provide hosted continuous service for open and private projects?

- A. Ansible
- B. pyATS
- C. Genie CLI
- D. Travis CI

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Answer: D

QUESTION 48

A DevOps engineer has built a new container and must open port 8080 for intercontainer communication. Which command must be added in a Dockerfile to accomplish this goal?

- A. EXPOSE 8080
- B. FIREWALL ADD-PORT 8080
- C. PORT 8080
- D. OPEN PORT 8080

Answer: A

QUESTION 49

Which two actions help limit the attack surface of your Docker container? (Choose two.)

- A. Run only a single service in each container.
- B. Run all services in a single image.
- C. Use version tags for base images and dependencies.
- D. Use Kali Linux as a base image.
- E. Download images over HTTPS supporting sites.

Answer: CE

QUESTION 50

A DevOps engineer has built a container to host a web-server and it must run as an executable. Which command must be configured in a Dockerfile to accomplish this goal?

- A. ENTRYPOINT <usr/sbin/apache2ctl>
- B. ENTRYPOINT ["/usr/sbin/apache2ctl", "-D", "FOREGROUND"]
- C. ENTRYPOINT ["BACKGROUND", "-D", "/usr/sbin/apache2ctl"]
- D. ENTRYPOINT {usr/sbin/apache2ctl}

Answer: B

QUESTION 51

Which two statements about the various types of DevOps tools are true? (Choose two.)

- A. Puppet requires the installation of a master (server) and agents (clients) architecture for configuring systems.
- B. Salt cannot communicate with clients through general SSH, it use minions client agents only.
- C. Puppet and chef are written in Python. Python skills are a must to operate these two.
- D. Ansible does not require agent node installation and uses SSH for performing all tasks.
- E. Chef and Puppet are much more attuned to the needs of system administrators.

Answer: AD

QUESTION 52

Your IT company has been tasked to automate their view of the environment. The CTO has instructed you to use Ansible to focus on value-added tasks.

Which four integrations do you use to achieve this outcome? (Choose four.)

- A. networks
- B. infrastructure
- C. Kubernetes

- D. management applications
- E. virtualization
- F. containers
- G. DevOps tools

Answer: ABFG

QUESTION 53

Which method is a safe way to provide a username/password combination to an application running as a service in a Docker container?

- A. encode the value with base64 in a secure DNS CTEXT entry
- B. as an environment variable in the Dockerfile
- C. Docker environment variable
- D. Docker secrets

Answer: D

QUESTION 54

How does eliminating hardcoded or default passwords help to secure an environment?

- A. helps by enforcing your password in a repository and storing it in a secure vault
- B. helps to manage passwords centrally
- C. helps penetration testing team to focus on other issues more efficiently
- D. helps by removing back doors in your environments

Answer: A

QUESTION 55

What is as responsibility for teams running private cloud servers that is less of a concern when running in the public cloud?

- A. cost
- B. metrics and monitoring
- C. hardware maintenance
- D. credentials management

Answer: D

QUESTION 56

Which two elements help to secure your API keys? (Choose two.)

- A. randomness
- B. SHA1
- C. triple AES
- D. rotation
- E. dictionary

Answer: AC