

## Exam Questions 300-910

Implementing DevOps Solutions and Practices using Cisco Platforms (DEVOPS)

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#### NEW QUESTION 1

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

**Answer:** D

#### NEW QUESTION 2

Which two characteristics of a build tool that is used in an automated build pipeline? (Choose two.)

- A. It runs unit tests against code that is committed.
- B. It builds your software on the production environment.
- C. It builds your software when changes are committed.
- D. It builds your software every 500 milliseconds.
- E. It must have a plug-in for Puppet and Maven.

**Answer:** AC

#### NEW QUESTION 3

Which two statements about Infrastructure as Code are true? (Choose two.)

- A. Test-driven development practices make use of Infrastructure as Code.
- B. Infrastructure as Code refers to automated testing libraries.
- C. DevOps builds upon Infrastructure as Code.
- D. Infrastructure as Code is based on practices from software development.
- E. Infrastructure as Code must use the same programming language as the application.

**Answer:** AD

#### NEW QUESTION 4

Which step must be taken to enable centralized logging in a Kubernetes environment?

- A. No steps need to be take
- B. The master node automatically aggregates logs from all worker nodes and stores them on the specified persistent volume.
- C. Create a CustomResourceDefinition in each deployment that specifies the IP or names the log collector.
- D. Deploy a sidecar node that aggregates logs from the entire cluster.
- E. Create a DaemonSet that deploys a container with a logging agent on every node in the cluster.

**Answer:** C

#### NEW QUESTION 5

Which interface is most commonly used to integrate logging, monitoring, and alerting applications into your CI/CD pipeline?

- A. AMQP
- B. SNMP
- C. SSH
- D. REST

**Answer:** C

#### NEW QUESTION 6

The E-commerce application is being monitored using AppDynamics. AppDynamics has noticed that the application response has degraded and has identified some thread contention that might be the cause of the delays.

Where in the interface does AppDynamics bring this to your attention?

- A. Potential Issues section of an individual transaction
- B. Transaction Score graph of a business transaction
- C. Code Deadlock section of the Event List
- D. Slow Calls and Errors tab of the application

**Answer:** A

#### NEW QUESTION 7

A developer is nearing the end of a software development cycle and is ready to deploy the software. The customer wants to continue using a secure software development lifecycle methodology and must plan for postproduction components. Which two areas should be the developer address? (Choose two.)

- A. performing code reviews
- B. requirement gathering
- C. change management process
- D. new code scanning
- E. rollback plans

**Answer:** AC

**NEW QUESTION 8**

Which type of security testing should be performed as a part of a CI/CD pipeline by analyzing the source code itself without compiling the code into a running executable?

- A. Dynamic Application Security Testing
- B. Runtime Application Health-Protection
- C. Continuous Application Security Testing
- D. Static Analysis Security Testing

**Answer:** D

**NEW QUESTION 9**

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

**NEW QUESTION 10**

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

**NEW QUESTION 10**

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