SPOTO CCNA 200-901 Free Demo

QUESTION 1

A developer is working on a fork to address a user experience issue and needs to push a new branch named 'dev' to the remote repository named 'devPRO'. The local branch needs to be updated with any new changes that were pushed to the remote repository from other contributors. Which Git command must be used?

A.   git reset -f

B.   git merge --all

C.   git pull --all

D.   git fetch -f

Correct Answer: C

QUESTION 2

A developer is developing a web application that uses username and password to authenticate to the next service. The user credentials must be available at any time in the application. The developer must choose and implement a secure method of storing the authentication credentials that are used in the automation code. Which password handling method must be used to minimize the security risk?

A.   Store the passwords in a dictionary.

B.   Store the username and password in code.

C.   Store the username and password in a separate configuration file.

D.   Store the usesame and password in a vault

Correct Answer: D

QUESTION 3

What is a concept of test-driven development?

A.   One developer writes tests to validate the functionality of the code while

another developer writes the code.

B.   Tests that validate the functionality of the code are written before any code is

written.

C.   Functions that validate the behavior of the product from the end user's

perspective are written before any code is written.

D.   Business decision makers write tests to validate the product from the end

user's perspective while the developer writes the code.

Correct Answer: B

QUESTION 4

What is a capability of Cisco UCS Director?

A. It is used to create multistep workflows to automate large and repetitive tasks.

B. It is used to generate workflow reports on any hardware equipment in the

network.

C. It is a platform for monitoring and troubleshooting server-related issues.

D. It supports only hardware created by Cisco to ensure scalability across the

network.

Correct Answer: A

QUESTION 5

A company deploys a Java application in a Docker container. All Docker runtime

options are set to the default values. The application performance is degraded

because of out-of-memory exceptions. Which action must be performed?

A. Move the Docker container to a bare metal server that has more free memory.

B. Increase the memory used in the Docker runtime options via the -kernel flag.

C. Decrease the heap size in the Java virtual machine properties.

D. Increase the kernel memory assigned in the Docker runtime options via the -

kernel-memory flag.

Correct Answer: D

QUESTION 6

What are two use cases where webhooks are effective? (Choose two.)

A. Close a session with a web server after a specific amount of time.

B. Change the response format or content type of an API call.

C. Inform a previously defined chat channel after a deployment fails.

D. Send an email to a customer of an online store after payment is complete.

E. Filter out information from a response to an API call.

Correct Answer: CD

QUESTION 7

What is a benefit of organizing code into modules?

A. enables the inclusion of more programming languages in the code

B. makes it easier to deal with large and complex systems

C. improves collaboration of the development team

D. enables the code to be broken down into layers

Correct Answer: B

QUESTION 8

A developer created a new secure API and is testing the functionality locally. The

API was added to a container for further testing, and other team members and

applications need to connect to the API. Which command exposes the API in the

container as port 8443 and allows connections external to the host?

A. docker run -p 0.0.0.0:8443:443/tcp myapiservice

B. docker run -p 127.0.0.1:443:8443/tcp myapiservice

C. docker run -p 127.0.0.1:80:8443/tcp myapiservice

D. docker run -p 0.0.0.0:443:8443/tcp myapiservice

Correct Answer: A

QUESTION 9

What does a load balancer distribute in a network environment?

A. outgoing connections to the network

B. incoming traffic across multiple servers

C. traffic in the network by leveraging the switch architecture

D. different TCP connections to the routers

Correct Answer: B

QUESTION 10

Which OWASP threat occurs when untrusted data is supplied as input to an

interpreter as part of a command or query?

A.   cross-site scripting

B.   broken authentication

C.   data exposure

D.   injection

Correct Answer: D