Practice Quiz: Updating Deployments

TOTAL POINTS 5

1. What is a production environment in Puppet?   `1 point`

    ○ The software used for software development such as IDEs.

    ◉ The parts of the infrastructure where a service is executed, and served to its users.

    ○ A cloud service for commercial production.

    ○ A Virtual Machine reserved for beta software.

2. What is the --noop parameter used for?   `1 point`

    ○ Passing a variable called noop to Puppet

    ○ Adding conditional rules to manifests

    ○ Defining what operations not to perform in a manifest

    ◉ Simulating manifest evaluation without taking any actions

3. What do rspec tests do?   `1 point`

    ○ Checks that nodes can connect to the puppet master correctly

    ○ Check the specification of the current node

    ◉ Check the manifests for specific content

    ○ Checks that the node is running the correct operating system

4. How are canary environments used in testing?   `1 point`

    ○ To store unused code

    ◉ As a test environment to detect problems before they reach the production environment

    ○ As a repository for alternative coding methods for a particular problem

    ○ As a test environment for final software versions

5. What are efficient ways to check the syntax of the manifest? (Check all that apply)   `1 point`

    ☑ Run full No Operations simulations

    ☑ Run rspec tests

    ☐ Test manually

    ☑ puppet parser validate

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