DUMPSQUEEN

Certified Jenkins Engineer (CJE)

CloudBees CJE

Version Demo

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QUESTION NO: 1

Which can be defined in and limited to a specific folder and its subfolders? Choose 4 answers

A. Permissions to run jobs and Pipeline

B. Credentials

C. View definitions

D. Plugins

E. Pipeline shared libraries

ANSWER: B C D E

QUESTION NO: 2

Which statements about a Distributed Version Control System are correct? Choose 2 answers

A. It makes It easy to fork and merge code.

B. It requires one server in each location.

C. It requires a central server and a standby server.

D. It requires fast network access for daily work.

E. It operates without a central server.

ANSWER: A E

QUESTION NO: 3

Which is a common branching strategy?

A. Feature branching

B. All are common

C. Release branching

D. Developer branching

ANSWER: B

Explanation:

These are all common branching strategies.

QUESTION NO: 4

Jenkins, along with several other automation platforms, provides developers and operators with tools that allow them to automate the deployment of environments with preconfigured source code, including the CI pipeline. What is this called?

A. Continuous Integration

B. Continuous Deployment

C. Continuous Delivery

D. Infrastructure as Code

ANSWER: D

Explanation:

Explanation

"Infrastructure as code" means some or all of the state of your infrastructure is defined in source code. This is achieved through configuration management tools, like Puppet and Chef. The continuous integration component of infrastructure is defined in the Jenkinsfile, which lives amongst the project source code, illustrating infrastructure as code.

QUESTION NO: 5

Which of the following build steps is most appropriate to use to publish the artifact files of a build?

A. Copy artifact files to the agent file system

B. Upload the artifact files to a central artifact repository.

C. Stash artifact files.

D. Commit the artifact files to git.

ANSWER: B

QUESTION NO: 6

Which of the following are advantages of a Pipeline job when compared to a Freestyle job? Choose 2 answers

A. Jenkins can be restarted while a build is In progress without impacting the build.

B. Job definition can be loaded from the Source Code Management system at build time.

C. No extra plugins must be installed.

D. Builds can be parameterized.

E. Builds can be triggered with millisecond granularity.

ANSWER: A B

QUESTION NO: 7

Which of the following statements are TRUE about Jenkins Pipeline?

Choose 2 answers

A. A Pipeline job must contain at least three stages.

B. It is not possible to call a Freestyle Job from within a Pipeline Job.

C. The Pipeline syntax supports running steps in parallel on different agents.

D. When using a Multibranch Pipeline, Jenkins can automatically create Jobs for each branch in the source code repository.

E. Pipeline jobs survive master restarts only If the Pipeline definition script Is checked into an SCM.

ANSWER: C D

QUESTION NO: 8

What does the M# of executors" field on the Jenkins master control?

A. Maximum number of jobs which can be run concurrently on attached agents.

B. Number of Java threads that can run Jenkins jobs.

C. Number of external build agents that can be used for jobs run on this Jenkins master.

D. Number of CPU cores configured for this master.

E. Number of jobs that can execute simultaneously on the Jenkins master

ANSWER: E

QUESTION NO: 9

How do you setup the GitHub Plugin Git hook from a Project Configuration Perspective?

A. Set the "Build Periodically" trigger, but you don't have to specify an interval

B. None of these

C. Set the "GitHub hook trigger for GITScm polling" trigger

D. Set the "Poll scm" trigger, but you don't have to specify an interval

ANSWER: C

QUESTION NO: 10

When you upgrade a plugin and find an issue in the new version, how ran you move hade to the previously installed version? Choose 2 answers

A. Use the pluginManager.downgrade method in the script console.

B. Select the version you want to use in the global configuration section for this plugin.

C. Select one of the previous versions in the Plugin Manager.

D. Manually download and install the previously installed version.

E. Use the "downgradeplugin" command In the Jenkins CI I

F. Use the button on the Plugin Manager that allows a downgrade to the previously installed version.

ANSWER: D F