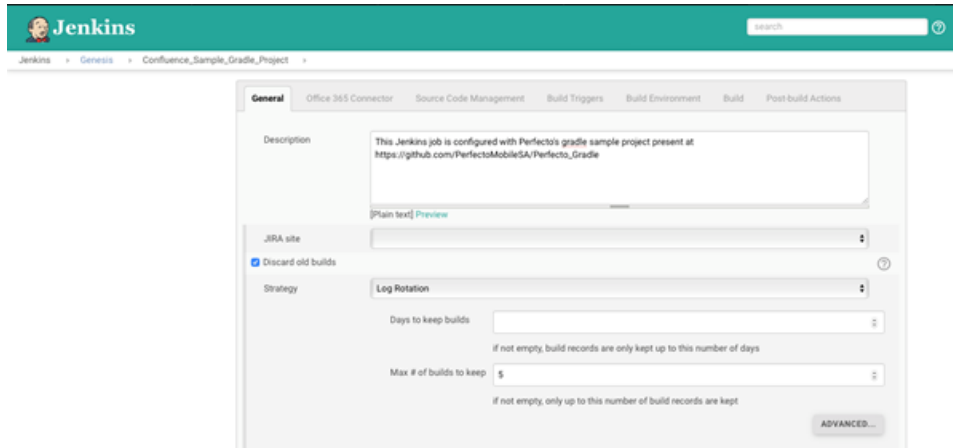


Jenkins with Gradle

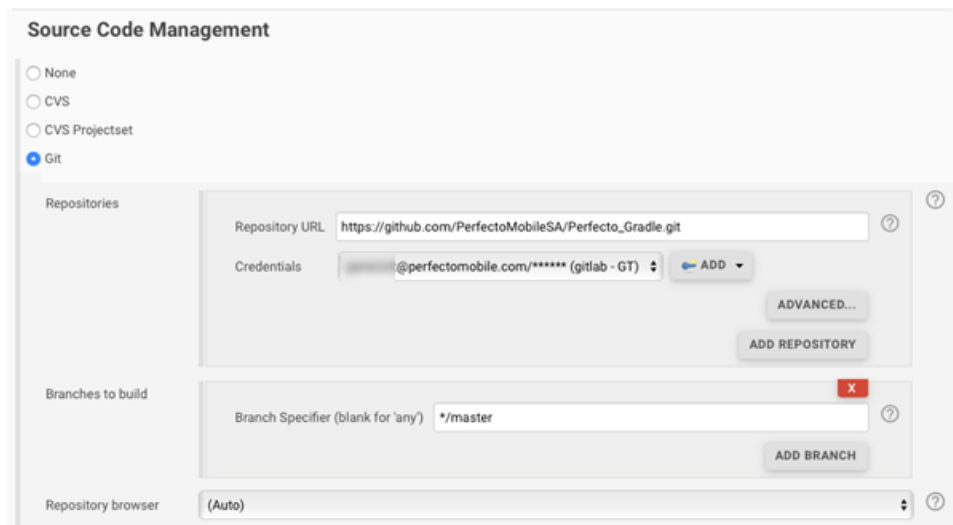
This section explains how to integrate an existing Gradle and Perfecto project with Jenkins. For a Perfecto Gradle sample project, see https://github.com/PerfectoMobileSA/Perfecto_Gradle.

To integrate an existing Gradle and Perfecto project with Jenkins:

1. Create a new Jenkins job.



2. Add the source code management information for the Git repository location of the project.



3. Add parameters, as follows:
 - a. Select the **This project is parameterized** checkbox.

This project is parameterized

Password Parameter

Name: securityToken

Default Value: [Redacted]

Description: [Redacted]

[Plain text] [Preview](#)

String Parameter

Name: cloudName

Default Value: demo

Description: [Redacted]

[Plain text] [Preview](#)

Trim the string

String Parameter

Name: tags

Default Value: test

Description: [Redacted]

Save Apply

- b. Add the following parameters and set their corresponding default values:
- securityToken. For information on retrieving the security token for your user, see [Generate security tokens](#).
 - cloudName. For example: mobilecloud
4. Add a build step called **Invoke Gradle script**.
5. From the **Gradle Version** list, select the relevant version.
6. In the **Tasks** field, add the following tasks:

```
clean
build
test
-PcloudName=${cloudName}
-PsecurityToken=${securityToken}
-PjobName=${JOB_NAME}
-PjobNumber=${BUILD_NUMBER}
```

Build

Invoke Gradle script

Invoke Gradle

Gradle Version: GRADLE_HOME

Use Gradle Wrapper

Tasks:

```
clean
build
test
-PcloudName=${cloudName}
-PsecurityToken=${securityToken}
-PjobName=${JOB_NAME}
-PjobNumber=${BUILD_NUMBER}
```

[Advanced...](#)

7. Run the job and get the Gradle output in the console logs.