



HELPING COMPANIES TO DEVELOP BETTER SOFTWARE

PURPOSE

SonarQube™ has a powerful tag management in projects space, but the only way to create a tag is manually through the user interface.

With the **Project tag Plugin** everything is **automated** and is set using the meta-data as soon as possible.

Creating tags manually is a very hard when you have a lot of projects.

With this plugin you will be able to set the project tag in an easy way. Just provide the tag through a command line property in your analysis and the plugin will do the rest.

USAGE

With this plugin you will be able to tag a project automatically in SonarQube™:

Set tag through command line property: you just need to add this property `-Dbitegarden.project.tag=YOUR_TAG` to any of your scanners and the plugin will get the information and will store it in SonarQube™.

In admin settings, launch the process to tag all the projects: once your projects are analysed using the property, you can just launch the process that will tag the projects for you.

Just go to Administration -> Configuration -> Project Tag and launch it.

Custom and system tags are kept: the process won't remove any tag and it will only add the tag used during the analysis.

PROJECT TAG SAMPLE

The screenshot shows the SonarQube dashboard with several project cards. The left sidebar has a 'Tags' section highlighted with a green box. Green arrows point from this section to the 'scanner' labels in the project cards, indicating that the tag is being applied to the scanner used for analysis.

Scanner	Status	Bugs	Vulnerabilities	Code Smells	Coverage	Duplications	Size	Language
SonarQube Scanner for Jenkins	Passed	4	1	89	73.9%	1.5%	4.2k	Java, XML
SonarLint for IntelliJ IDEA	Passed	0	1	165	37.3%	0.1%	13k	Java
SonarQube Scanner API - Parent	Passed	0	0	11	83.9%	0.0%	1.6k	Java, XML
SonarQube Scanner for Gradle	Passed	0	0	12	58.1%	0.0%	786	Java
SonarQube Scanner for Maven	Passed	0	0	2	96.2%	0.0%	716	Java

The screenshot shows the Administration page in SonarQube. The 'Project Tag' tab is highlighted with a green box. A green arrow points to the 'Update project tags' button, which is used to apply the configured tags to the projects.

Project Tag
Project Tag plugin allows you to set a tag on a project during analysis phase by using command line properties. In order to finish and update project tags, you need to run this task by clicking on button

[Update project tags](#)
2 projects processed