

Configuration for SonarQube



This page shows you how to configure the integration with SonarQube. Are you looking for SonarCloud configuration? See [Configuration for SonarCloud](#)

Project Level Configuration

The plugin configuration is quite simple. You can setup your SonarQube settings in your JIRA project settings section:

There are five options:

- **SonarQube Server URL:** this is server base URL for your SonarQube installation
- **Token:** this field is optional. If your SonarQube instance is not public, then you will need to setup this field with the security token from a SonarQube user. The token type must be **USER token type**. You can find more information about SonarQube tokens here: <https://docs.sonarqube.org/display/SONAR/User+Token>
- **Resource ID:** this is the key of the SonarQube resource where you are going to retrieve the quality metrics. You can get this key from your SonarQube project dashboard or your sonar-project analysis parameters.
 - **Note:** since version 1.4 you can setup more than one resource/project key by providing a comma separated list of resource keys. Measures will be aggregated into a unique view of all the projects together. See [section linking multiple projects](#) to Jira.
- **Tags :** This is an optional field. You can get the projects through the tags associated with them in SonarQube/SonarCloud. These tags can be obtained from your project page in SonarQube/SonarCloud or from the analysis properties. You can configure more than one tag by specifying a comma separated list of tags. The results will be aggregated in a single view with all the resources together.
- **Issue type:** This is the default issue type to create new SonarQube issues
- **Custom metrics:** List of custom metric keys to display in the dashboard, you can specify 1 or a list of metric keys separated by commas. For example: blocker_violations, major_violations, classes. Check with your SonarQube administrator to find out the keys to the available metrics

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SONARQUBE CONNECTOR

SonarQube Connector

SonarQube Connector Global Settings

Here you can set your global SonarQube/SonarCloud instance configuration so that it can be used in all projects

SonarQube URL

This is the base URL of your SonarQube/SonarCloud installation such as <http://yourhost.yourdomain/sonar> or <https://sonarcloud.io>

Token

This field is optional. If your SonarQube/SonarCloud instance is not public, then you will need to setup this field with the security token from a SonarQube user in order to make requests to the server

Save

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You can configure a global server to share the configuration on all Jira projects. This is very useful if your Sonar instance is the same for all your Jira projects.

There are two options:

- **SonarQube Server URL:** this is server base URL for your SonarQube installation
- **Token:** this field is optional. If your SonarQube instance is not public, then you will need to setup this field with the security token from a SonarQube user.
- The token type must be **USER token type**. You can find more information about SonarQube tokens here: <https://docs.sonarqube.org/display/SONAR/User+Token>