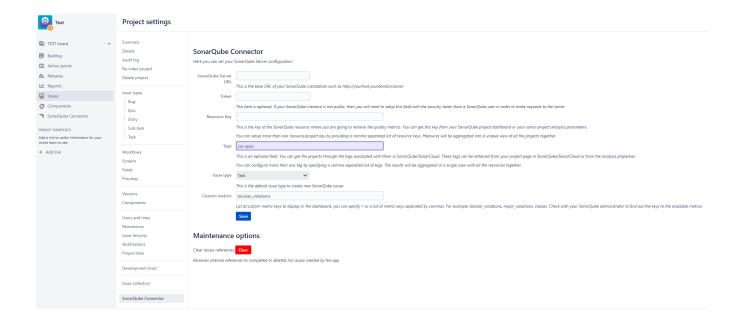
## **Configuration for SonarQube**



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

## **Project Level Configuration**

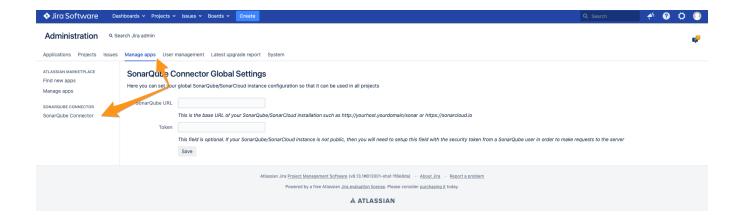
The plugin configuration is quite simple. You can setup your SonarQube settings in your JIRA project settings section:



## 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

## **Global Settings Configuration**



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