

# SonarKotlin

By [SonarSource](#) – GNU LGPL 3 – [Issue Tracker](#) – [Sources](#) – Supported by [SonarSource](#)

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**SonarKotlin 1.5** – Mar 18, 2019 – SonarQube 6.7+ (Compatible with LTS)

Rules Improvements

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## Description

SonarKotlin allows to scan Kotlin files and import issues from AndroidLint and Detekt.

## First Analysis of a Kotlin Project

1. Install SonarQube Server (see [Setup and Upgrade](#) for more details)
2. Install [SonarQube Scanner](#) and be sure you can call `sonar-scanner` from the directory where you have your source code
3. Install SonarKotlin (see [Installing a Plugin](#) for more details)
4. Run your analysis with the [SonarQube Scanner](#) by executing the following command from the root directory of the project:

```
sonar-scanner -Dsonar.projectKey=xxx -Dsonar.sources=.
```

5. Follow the link provided at the end of the analysis to browse your project's quality in SonarQube UI

## Further Analyses

Assuming steps 1-3 above have already been completed, you'll want to encapsulate your analysis parameters in a `sonar-project.properties` file at the root of your project (see a sample project on GitHub: <https://github.com/SonarSource/sonar-scanning-examples/tree/master/sonarqube-scanner>). Then subsequent analyses can simply be run with:

```
sonar-scanner
```

## How To Load JaCoCo XML Reports?

See [JaCoCo Plugin](#)

## How To Load AndroidLint or Detekt Issues Reports?

See [Import AndroidLint and Detekt Issues Reports](#)