AccuRev SonarQube Plugin 2018.1

AccuRev SonarQube Plugin
Installation and Release Notes

2018-07-05

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About AccuRev SonarQube Plugin

AccuRev SonarQube Plugin integrates AccuRev annotate functionality with SonarQube.

SonarQube software (previously called Sonar) is an open source quality management platform, dedicated to continuously analyze and measure technical quality, from project portfolio to method. You may visit their website at *http://www.sonarqube.org/*.

The AccuRev SonarQube Plugin is based on the annotate command in AccuRev. When Sonar scans run, SonarQube performs an `accurev annotate` against all the source code within your specified depots and projects.

Highlights of the Release

Added support for custom AccuRev Server by leveraging SonarQube properties.

System Requirements

AccuRev SonarQube Plugin has the following system requirements:

Server

Operating Systems

- Microsoft Windows Server 2012 R2 (64-bit)
- Microsoft Windows 10 (64-bit).
- Microsoft Windows 8.1 (64-bit).
- Red Hat Enterprise Linux 7.x (64-bit)
- Ubuntu 14.x (64-bit)
- Mac OS 10.x (64-bit)

Client

Browsers   Requirements same as SonarQube.

SonarQube Requirements   Find SonarQube requirements at *http://docs.sonarqube.org/display/SONAR/ Requirements*.

Installing AccuRev SonarQube Plugin

You must have SonarQube installed before installing the AccuRev SonarQube Plugin.

Download the AccuRev SonarQube Plugin and remember the download location.

AccuRev client should be available on the system

Establish a valid user session using AccuRev client.

To install the AccuRev SonarQube Plugin:

1. Navigate to the AccuRev SonarQube Plugin download location and copy `accurev-sonarqube-<Release Version>.jar`.
2. Navigate to the SonarQube installation directory: `$SONARQUBE_HOME/extensions/plugins`.
3. Existing users: Delete previous version of the plugin, if any and paste the `accurev-sonarqube-<Release Version>.jar`.
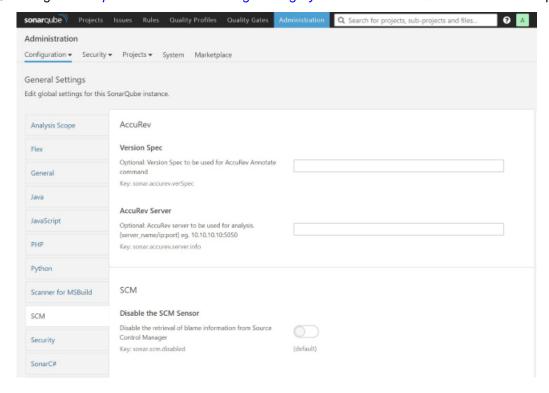4. Restart the SonarQube server to activate the plugin.

On the machine where SonarQube will access AccuRev, log into AccuRev Client before using SonarQube.

> **Note:** While doing the analysis, the properties added in the `sonar-project.properties` file have the highest priority over the same property in the SonarQube AccuRev Web application.

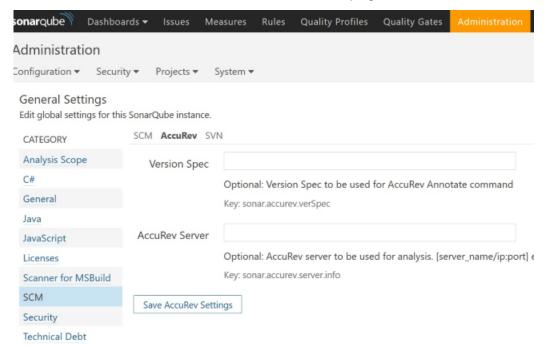## Verify Installation

1. Start the SonarQube server.
2. Open a browser.
3. Navigate to *http://localhost:9000/settings?category=scm*. The SonarQube 7.x site would appear as:

The **Category SCM** should contain **AccuRev**.

In SonarQube 6.x, u should see the tabs for the installed plugins.

Known Issues

There are no known issues for this release of AccuRev SonarQube Plugin.

Technical Notes

This section identifies technical issues in AccuRev SonarQube Plugin.

AccuRev Project Workspaces Containing Multiple SCM Providers

If any AccuRev project workspaces contain multiple SCM provider related folders, such as .git or .svn, in addition to .accurev, add `sonar.scm.provider=accurev` property in `sonar-project.properties` file to invoke AccuRev SonarQube Plugin.

AccuRev executable not pointing to default Server

If the AccuRev binary is required to be used with different Server, use the SonarQube property as `sonar.accurev.server.info=ACCUREV_SERVER:5050` to use the desired AccuRev Server.

Release Notes

This section contains topics describing the changes for each release of AccuRev Plug-In for SonarQube.

Version 2018.1

- 635086 - Support for SonarQube version 7.x.
- 1113942 - Previously, Accurev-Sonar plugin was not able to parse alphanumeric userIds. This has been fixed in current release.
- 635085 - Provision for non-default AccuRev server port parameter.

Contacting Micro Focus

Micro FocusMicro Focus is committed to providing world-class technical support and consulting services. Micro Focus provides worldwide support, delivering timely, reliable service to ensure every customer's business success.

All customers who are under a maintenance and support contract, as well as prospective customers who are evaluating products, are eligible for customer support. Our highly trained staff respond to your requests as quickly and professionally as possible.

Visit *http://supportline.microfocus.com/assistedservices.asp* to communicate directly with Micro Focus SupportLine to resolve your issues, or email supportline@microfocus.com.

Visit Micro Focus SupportLine at *http://supportline.microfocus.com* for up-to-date support news and access to other support information. First time users may be required to register to the site.

For more information regarding AccuRev SonarQube Plugin, such as videos and other updates, visit the AccuRev Community Site: *http://community.microfocus.com/borland/managetrack/accurev/*. You can register on the site to receive email notification regarding future releases and updates.

Information Needed by Micro Focus SupportLine

When contacting Micro Focus SupportLine, please include the following information if possible. The more information you can give, the better Micro Focus SupportLine can help you.

- The name and version number of all products that you think might be causing an issue.
- Your computer make and model.
- System information such as operating system name and version, processors, and memory details.
- Any detailed description of the issue, including steps to reproduce the issue.
- Exact wording of any error messages involved.
- Your serial number.

To find out these numbers, look in the subject line and body of your Electronic Product Delivery Notice email that you received from Micro Focus.