

Update Center

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The Update Center is the place for keeping the SonarQube platform up to date. It allows you to:

- List already installed plugins
- Check and install plugin updates
- List available plugins and install new ones
- Check SonarQube platform updates

To use any of these functions, your SonarQube server will require an Internet access. To take effect, most actions taken in the Update Center (updating a plugin...) will require SonarQube to be restarted. The Update Center is only accessible to System administrators: Settings > Update Center.

Installed Plugins

This tab displays the list of installed plugins and the list of system plugins. System plugins are the ones that are built in SonarQube core. They cannot be updated nor uninstalled. Non-system plugins can be uninstalled by clicking on the *Uninstall* button:

Installed Plugins Available Plugins Plugin Updates System Updates

Plugins

Plugin	Version	Description
SQALE	1.0	Software Quality Assessment based on Lifecycle Expectations License: Commercial Author: SonarSource Homepage Uninstall
Views	-	The Views Plugin groups and aggregates projects. It enables to create any kind and any number of aggregation trees. More information is available on the plugin page .

System plugins

Checkstyle	Analyze Java code with Checkstyle 5.1 .
Clover	Get code coverage with Atlassian Clover .
Cobertura	Get code coverage with Cobertura .

Available Plugins

This tab displays available plugins for your SonarQube version. They are grouped by category such as 'Additional Languages', 'Visualization/Reporting', etc. and can be installed by a simple click on 'Install':

Installed Plugins **Available Plugins** Plugin Updates System Updates

Additional Languages

C

Cobol Enable analysis and reporting on Cobol projects.

Groovy Enables analysis of Groovy projects into Sonar.
License: GNU LGPL 3
Author: [SonarSource](#)
Links: [Homepage](#) [Issue Tracker](#)
Version: 0.2 (Sep 29, 2010)

Visual Basic Enable analysis and reporting on Visual Basic projects.

Plugins Updates

This tab shows new versions of installed plugins. When an update is available, it can be installed by a simple click on 'Upgrade to...':

Installed Plugins Available Plugins **Plugin Updates** System Updates

Plugins

SQALE 1.0 -> 1.1 Kiviat Chart.

Updated on Sat Nov 13 17:01:50 CET 2010. [Refresh](#)

System Updates

This tab shows new versions available for SonarQube and steps of migration in terms of plugin updates (plugins need to be upgraded, uninstalled, etc.) to the new version of SonarQube. Installation of the new SonarQube version is manual.

Installed Plugins Available Plugins Plugin Updates **System Updates**

Sonar 2.5 ← **New available Sonar version**

Date: Dec 22, 2010

Release Notes : Description ...

How to upgrade: Follow those steps to upgrade Sonar from version 2.4-RC1 to version 2.5 :

1. **Uninstall** the plugin SQALE which is not compatible with Sonar 2.5.
2. Stop Sonar
3. **Download** and install Sonar 2.5 after having carefully read the upgrade guide.
4. Start Sonar

Updated on Sat Nov 13 17:08:00 CET 2010. [Refresh](#)

Pending Operations

When taking an action in the update center (installing, updating or uninstalling a plugin), a yellow area appears on each tab. The area contains pending operations that will be executed once SonarQube is restarted. Pending operations can be canceled until the server is restarted:

Installed Plugins Available Plugins Plugin Updates **System Updates**

Sonar needs to be restarted in order to install the following plugins:
 sonar-groovy-plugin-0.2.jar
 sonar-motion-chart-plugin-1.1.jar

Click to cancel pending operations

[Cancel pending installations](#) ←

Using the Update Center behind a Proxy

Update Center uses HTTP connection to external servers to provide these services. If SonarQube is located behind a proxy, additional information must be provided in the `SONAR_HOME/conf/sonar.properties` configuration file:

```
http.proxyHost=<your.proxy.host>
http.proxyPort=<yout.proxy.port>
```

Manual updates

If your server has no access to the internet, then you won't be able to rely on the **Update Center** for plugins, and will have to handle plugin installations and upgrades manually.

To know what plugins are available and which version of a plugin is appropriate for your server, use the [plugin version matrix](#), which is kept up to date with plugin availability and compatibility.

To install a plugin, simply download it using the manual download link on the plugin documentation page, place it in `[sonarqube-home]/extensions/downloads`, and restart the server.

perform your plugin upgrades manually.