

Installation of Redmine Reporting

Redmine installation procedure is explained at <http://www.redmine.org/projects/redmine/wiki/redmineinstall> and here at the plugin installation page: <http://www.redmine.org/projects/redmine/wiki/Plugins>.

System requirements

- [Redmine requirements](#) are fulfilled
- [Plugin requirements](#) of *Redmine Reporting* are fulfilled
- Redmine writing rights are given in the following directories (this is generally required by the most Redmine plugins):
 - \$REDMINE_ROOT/public/plugin_assets
 - \$REDMINE_ROOT/tmp

Installation

1. Backup

Make a backup of your data bases and all your Redmine directories.

2. Plugin data unzip

Change into the directory \$REDMINE_ROOT/plugins and unzip there the plugin. Afterwards the plugin should be lying in the path:

```
$REDMINE_ROOT/plugins/redmine_reporting/init.rb
```

Furthermore the Plugin [additional](#)s is necessary and must be downloaded *before* starting the installation process. It is available for free at GitHub

```
cd $REDMINE_ROOT/plugins
git clone -b stable https://github.com/alphanodes/additionals.git
```

3. Install / update all necessary Ruby (Gem) packages:

Install / update the necessary Ruby (Gem) packages:

```
cd $REDMINE_ROOT
bundle update
```

If you installed Redmine with the official documentation [RedmineInstall#Step-4-Dependencies-installation](#), existing [bundler](#) configuration will be used.

4. Database changes

The third step is to enter the following code in order to make necessary database changes:

```
cd $REDMINE_ROOT
bundle exec rake redmine:plugins:migrate RAILS_ENV=production
```

5. Migrate your existing data

In order to make *Redmine Reporting* work with your previous data it is necessary to migrate them. The migration preprocesses existing data information and incorporates them into the current analysis.

```
cd $REDMINE_ROOT
bundle exec rake redmine:reporting:migrate RAILS_ENV=production
```

6. Application server restart

Finally you need to restart the application server (e.g. [Passenger](#), [unicorn](#) or [puma](#)). For Apache with Passenger under Debian or Ubuntu use the following code:

```
systemctl restart apache2
```

Done! The latest plugin has been successfully installed and is listed under the following URL [/admin/info](#).

Go to the Redmine administration area for further plugin configuration in the plugin settings. And check on the user rights in the section "Roles & Permissions".