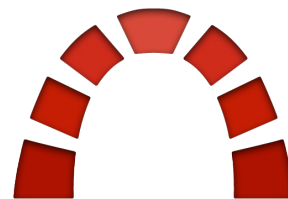




## User Manual

### PM + SVN Service



### What is the SVN + PM Service?

The service is based on the Redmine software (<http://www.redmine.org>) and has a web interface (<http://pm.cimne.upc.edu>) where it is possible to manage users, requests, versions, documents, files, wiki, news, forums, etc. of one or several projects and/or subprojects. Also, the interface has the possibility of making reports of the worked time, watching the activity, a calendar and a Gantt diagram where the requests and the versions are reflected, among other tools.

The service also has a control version system SVN for managing the development of a software with the possibility of viewing the repository and the work statistics from the web interface. For more information check the web: [http://en.wikipedia.org/wiki/Apache\\_Subversion](http://en.wikipedia.org/wiki/Apache_Subversion)

### How to ask access to the service?

You have to fill all the user form marking the SVN box and send it to Systems Barcelona through the tickets system <https://tickets.cimne.upc.edu>.

### How to ask forming part of a project?

Each project has a head of project that is who can award permissions to any user that has access to the service. It's his responsibility the management of the users of the project.

### How to ask creating a new project?

To create a project you have to fill the user form marking the SVN box and indicating the name of the project that you want to create and send it to Systems Barcelona through the tickets system <https://tickets.cimne.upc.edu>. Once created you have authority to award permissions to a user with access to the service ([roles annex](#)).

## Basic utilization

### How can I access to the web interface?

First of all go to the web <http://pm.cimne.upc.edu> and click on top on the right on “Connection”. Enter your identifier and password provided by Systems Barcelona and click on “Connection” button.

### How can I change my preferences (language, notifications, zone, ...)?

Once you have connected, go to the menu of above, on the right and click on “My account”. Here you will be able to do several changes although you have to save before going out.

The screenshot displays the 'My account' page with the following sections:

- Information:** Fields for Firstname, Lastname, Email, and Language (set to English). A 'Save' button is at the bottom.
- Email notifications:** A dropdown menu set to 'Only for things I watch or I'm involved in' and a checkbox for 'I don't want to be notified of changes that I make myself'.
- Preferences:** A checked checkbox for 'Hide my email address', a 'Time zone' dropdown set to '(GMT-05:00) Eastern Time', and a 'Display comments' dropdown set to 'In chronological order'.
- Right sidebar:** 'My account' header, 'Change password' link, login details (Login: [redacted], Created: [redacted] 12:49), 'RSS access key created 6 months ago (Reset)', and a 'Donate' button.

### How can I access to a project to which belong?

Once you have connected, go to the menu of above, on the left and click on “Projects”, then you will be able to access to the projects that you belong.

### How can I realize a request?

You can realize an error or a work request, going to the menu → “New issue”. These requests have the possibility to choose dates, time employed and more data with which will generate the Gantt diagram, the calendar, the planning, etc.

### How can I upload documents or binary files?

There is the possibility to upload documents with explanation (text, images, links, etc.) (Menu → “Documents”) and binary files with counter of downloads and MD5 hash (menu → “Files”). The maximum size of the files is of 20MBytes.

## How can I access to the code repository?

### a) Web interface:

You have to gone to the menu → “Repository” where you will be able to visualize each file with syntaxis highlighting, the different reviews and the differences between these.

### b) SVN client:

RapidSVN (Windows | GNU/Linux) <http://rapidsvn.tigris.org>

Manual: <http://www.rapidsvn.org/index.php/Documentation>

## More information:

<http://www.redmine.org/projects/redmine/wiki/Guide#User-guide>

<http://chestofbooks.com/computers/revision-control/subversion-svn/>

## Other sites where uses Redmine:

<http://www.redmine.org/projects/redmine/wiki/WeAreUsingRedmine>