Linux SVN GUI Client

RapidSVN (<u>www.RapidSVN.org</u>) is a good Linux SVN client tool. Below is a short description how to get read/write access to OpenCores SVN server.

An online user manual is available at: www.rapidsvn.org/index.php/Documentation

In these examples we pretend to have the following user information:

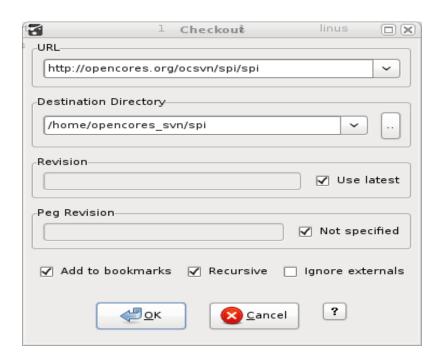
username: oc_user password: oc_pw

Read access (checkout)

With "checkout" you download a copy of a project from the OpenCores SVN server.

In this example we will download the "spi"-core just to demonstrate.

Create a directory where you want to save the repositories (opencores_svn in this example). Start RapidSVN and choose "Repository → Checkout". Then specify which core to download and the destination directory, see the picture below:



Note that the project name must be specified twice (.../ocsvn/spi/spi)!

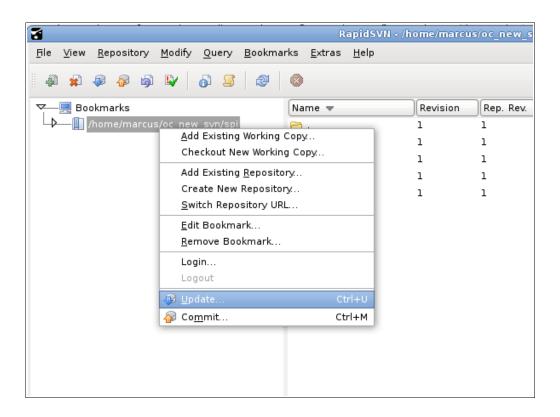
This is needed by OpenCores internal system.

Then enter the username and password into the "Authentication"-window shown below:



RapidSVN should now start to download the latest version of the "spi"-core into you local directory.

In order update, meaning to check for newer versions of a previous downloaded SVN-core, right-click on the "bookmark" in RapidSVN and then choose "Update". This is shown below:



Write access (checkin)

With "checkin" you upload a new project into OpenCores SVN server.

After you have "checkout" a project you can then change files located in your local directory and then upload (commit) the changes back to OpenCores.

Note that you must be a maintainer of a project to be able to "checkin/commit" files.