# SVN Repository for MIOS8 and MIOS32 projects

MIOS8 and MIOS32 projects are stored in a SVN repository.

TODO: explain installation of SVN clients for Windows/MacOS/Linux here Optionally search for “svn” in the wiki to retrieve already existing documentation.

## Downloading projects with a SVN client with read-only access (sufficient for most users)

Use following URLs:

- MIOS8: svn://svnmios.midibox.org/mios
- MIOS32: svn://svnmios.midibox.org/mios32

## Downloading projects with a SVN client for read & write access

Ask TK for a SSH account.

Then use following URLs:

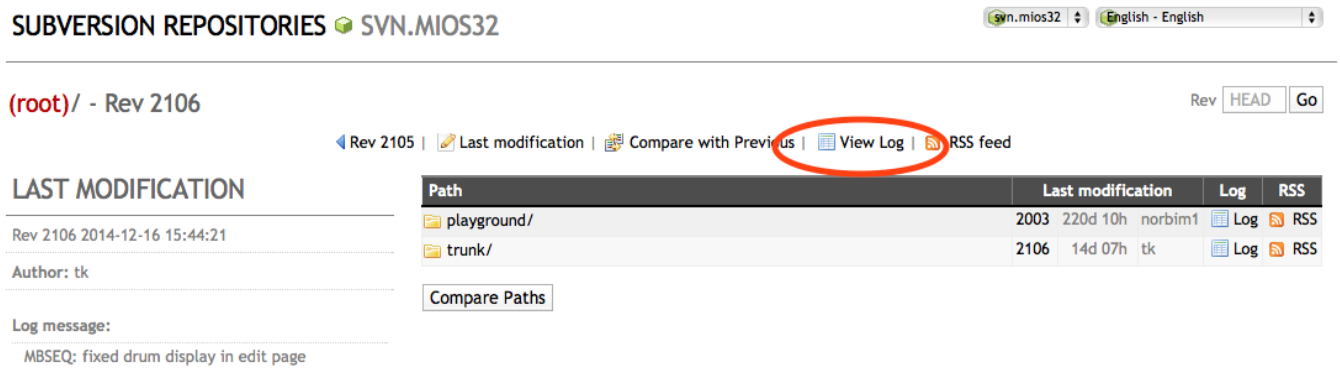
- MIOS8: svn+ssh://svn@midibox.org/mios
- MIOS32: svn+ssh://svn@midibox.org/mios

## Using the SVN Web Client to determine Firmware Changes

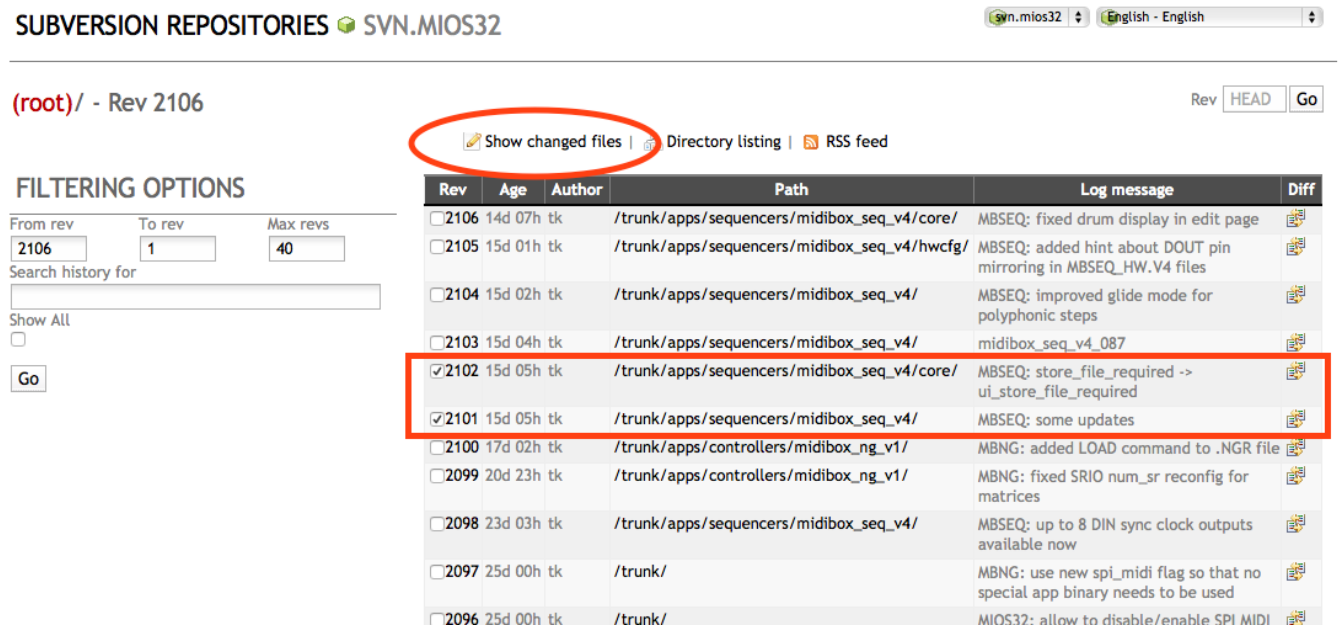
Here an usage example:

Go to http://svnmios.midibox.org

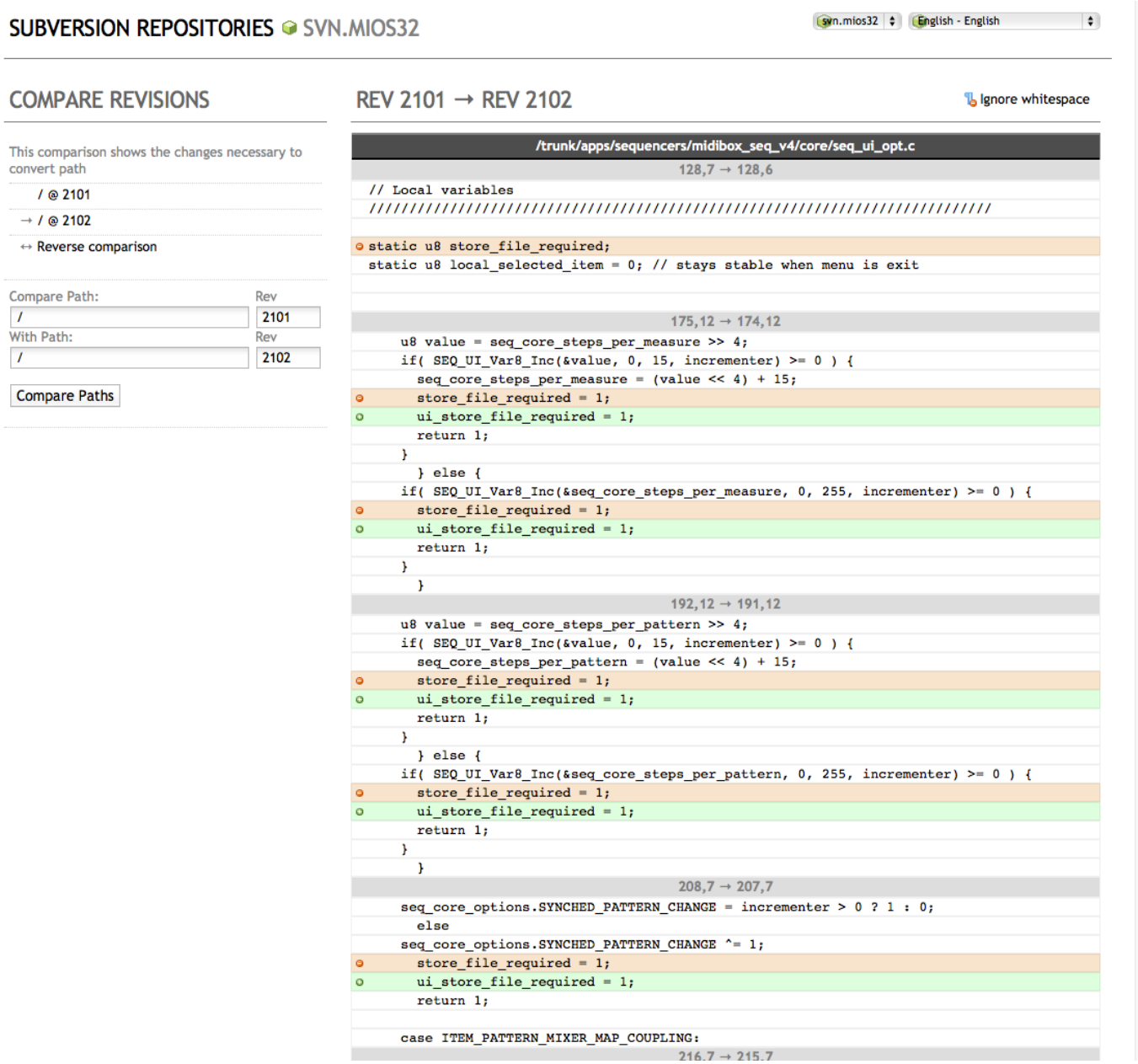
Select the MIOS32 repository, and then click on the “View logs” button.




Check the comments, they are sometimes helpful. Select the potential problematic version with a “known good” one, or whatever you want to compare. Then click on the “show changed files” button:




This gives you a nice looking diff over all changes:




And with some luck you will find out quickly, that the variable has been declared in seq_ui.c :)

I'm using this web based method as well whenever somebody reports a problem after firmware changes in order to find out what I did 

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