

# 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.

## 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.

SUBVERSION REPOSITORIES SVN.MIOS32 svn.mios32 English - English

(root) / - Rev 2106 Rev HEAD Go

◀ Rev 2105 | Last modification | Compare with Previous | **View Log** | RSS feed

**LAST MODIFICATION**

Rev 2106 2014-12-16 15:44:21

Author: tk

Log message:  
MBSEQ: fixed drum display in edit page

Path	Last modification	Log	RSS
playground/	2003 220d 10h norbim1	Log	RSS
trunk/	2106 14d 07h tk	Log	RSS

Compare Paths

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:

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(root) / - Rev 2106 Rev HEAD Go

**Show changed files** | Directory listing | RSS feed

**FILTERING OPTIONS**

From rev  To rev  Max revs

Search history for

Show All

Rev	Age	Author	Path	Log message	Diff
<input type="checkbox"/> 2106	14d 07h	tk	/trunk/apps/sequencers/midibox_seq_v4/core/	MBSEQ: fixed drum display in edit page	
<input type="checkbox"/> 2105	15d 01h	tk	/trunk/apps/sequencers/midibox_seq_v4/hwcfg/	MBSEQ: added hint about DOUT pin mirroring in MBSEQ_HW.V4 files	
<input type="checkbox"/> 2104	15d 02h	tk	/trunk/apps/sequencers/midibox_seq_v4/	MBSEQ: improved glide mode for polyphonic steps	
<input type="checkbox"/> 2103	15d 04h	tk	/trunk/apps/sequencers/midibox_seq_v4/	midibox_seq_v4_087	
<input checked="" type="checkbox"/> 2102	15d 05h	tk	/trunk/apps/sequencers/midibox_seq_v4/core/	MBSEQ: store_file_required -> ui_store_file_required	
<input checked="" type="checkbox"/> 2101	15d 05h	tk	/trunk/apps/sequencers/midibox_seq_v4/	MBSEQ: some updates	
<input type="checkbox"/> 2100	17d 02h	tk	/trunk/apps/controllers/midibox_ng_v1/	MBNG: added LOAD command to .NGR file	
<input type="checkbox"/> 2099	20d 23h	tk	/trunk/apps/controllers/midibox_ng_v1/	MBNG: fixed SRIO num_sr reconfig for matrices	
<input type="checkbox"/> 2098	23d 03h	tk	/trunk/apps/sequencers/midibox_seq_v4/	MBSEQ: up to 8 DIN sync clock outputs available now	
<input type="checkbox"/> 2097	25d 00h	tk	/trunk/	MBNG: use new spi_midi flag so that no special app binary needs to be used	
<input type="checkbox"/> 2096	25d 00h	tk	/trunk/	MIOS32: allow to disable/enable SPI MIDI	

This gives you a nice looking diff over all changes:

COMPARE REVISIONS

REV 2101 → REV 2102

Ignore whitespace

This comparison shows the changes necessary to convert path

Form with fields for revision 2101 and 2102, and a 'Reverse comparison' checkbox.

Form with 'Compare Path:' and 'With Path:' labels and input fields for revision 2101 and 2102.

Compare Paths

```
Code diff for /trunk/apps/sequencers/midibox_seq_v4/core/seq_ui_opt.c showing changes between revisions 2101 and 2102. The diff highlights additions and deletions in C code, including variable declarations and conditional logic.
```

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 😊

From: <https://www.midibox.org/dokuwiki/> - MIDIbox

Permanent link: <https://www.midibox.org/dokuwiki/doku.php?id=svn&rev=1419981470>

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