

# 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	<a href="#">Log</a>	<a href="#">RSS</a>
trunk/	2106 14d 07h tk	<a href="#">Log</a>	<a href="#">RSS</a>

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:

SUBVERSION REPOSITORIES  SVN.MIOS32

svn.mios32 English - English

(root)/ - Rev 2106

Rev HEAD Go

Show changed files Directory listing RSS feed

### FILTERING OPTIONS

From rev To rev Max revs

2106 1 40

Search history for

Show All

☐

Go

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	<a href="#">Diff</a>
<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	<a href="#">Diff</a>
<input type="checkbox"/> 2104	15d 02h	tk	/trunk/apps/sequencers/midibox_seq_v4/	MBSEQ: improved glide mode for polyphonic steps	<a href="#">Diff</a>
<input type="checkbox"/> 2103	15d 04h	tk	/trunk/apps/sequencers/midibox_seq_v4/	midibox_seq_v4_087	<a href="#">Diff</a>
<input checked="" type="checkbox"/> 2102	15d 05h	tk	/trunk/apps/sequencers/midibox_seq_v4/core/	MBSEQ: store_file_required -> ui_store_file_required	<a href="#">Diff</a>
<input checked="" type="checkbox"/> 2101	15d 05h	tk	/trunk/apps/sequencers/midibox_seq_v4/	MBSEQ: some updates	<a href="#">Diff</a>
<input type="checkbox"/> 2100	17d 02h	tk	/trunk/apps/controllers/midibox_ng_v1/	MBNG: added LOAD command to .NGR file	<a href="#">Diff</a>
<input type="checkbox"/> 2099	20d 23h	tk	/trunk/apps/controllers/midibox_ng_v1/	MBNG: fixed SRIO num_sr reconfig for matrices	<a href="#">Diff</a>
<input type="checkbox"/> 2098	23d 03h	tk	/trunk/apps/sequencers/midibox_seq_v4/	MBSEQ: up to 8 DIN sync clock outputs available now	<a href="#">Diff</a>
<input type="checkbox"/> 2097	25d 00h	tk	/trunk/	MBNG: use new spi_midi flag so that no special app binary needs to be used	<a href="#">Diff</a>
<input type="checkbox"/> 2096	25d 00h	tk	/trunk/	MIOS32: allow to disable/enable SPI MIDI	<a href="#">Diff</a>

This gives you a nice looking diff over all changes:

## SUBVERSION REPOSITORIES SVN.MIOS32

svn.mios32

English - English

### COMPARE REVISIONS

This comparison shows the changes necessary to convert path

/ @ 2101

→ / @ 2102

↔ Reverse comparison

Compare Path:

/

Rev

2101

With Path:


/

Rev

2102

Compare Paths

### REV 2101 → REV 2102

 Ignore whitespace

```

/trunk/apps/sequencers/midibox_seq_v4/core/seq_ui_opt.c
128,7 → 128,6
// Local variables
////////////////////////////////////

static u8 store_file_required;
static u8 local_selected_item = 0; // stays stable when menu is exit

175,12 → 174,12
u8 value = seq_core_steps_per_measure >> 4;
if( SEQ_UI_Var8_Inc(&value, 0, 15, incrementer) >= 0 ) {
    seq_core_steps_per_measure = (value << 4) + 15;
    store_file_required = 1;
    ui_store_file_required = 1;
    return 1;
}
} else {
if( SEQ_UI_Var8_Inc(&seq_core_steps_per_measure, 0, 255, incrementer) >= 0 ) {
    store_file_required = 1;
    ui_store_file_required = 1;
    return 1;
}
}

192,12 → 191,12
u8 value = seq_core_steps_per_pattern >> 4;
if( SEQ_UI_Var8_Inc(&value, 0, 15, incrementer) >= 0 ) {
    seq_core_steps_per_pattern = (value << 4) + 15;
    store_file_required = 1;
    ui_store_file_required = 1;
    return 1;
}
} else {
if( SEQ_UI_Var8_Inc(&seq_core_steps_per_pattern, 0, 255, incrementer) >= 0 ) {
    store_file_required = 1;
    ui_store_file_required = 1;
    return 1;
}
}

208,7 → 207,7
seq_core_options.SYNCHED_PATTERN_CHANGE = incrementer > 0 ? 1 : 0;
else
seq_core_options.SYNCHED_PATTERN_CHANGE ^= 1;
store_file_required = 1;
ui_store_file_required = 1;
return 1;

case ITEM_PATTERN_MIXER_MAP_COUPLING:
216,7 → 215,7

```

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:

<http://wiki.midibox.org/> - **MIDIbox**

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