

Tool chain creation

Let's create a Mipsel toolchain, with no libc (for MutekS or MutekD? compilation).

Get the sources

You will need gnu binutils and gcc. They are available on ftp.gnu.org or any gnu mirror. Let's unpack sources:

```
$ mkdir src
$ cd src
$ tar xjf ../binutils-2.16.tar.bz2
$ tar xjf ../gcc-3.4.6.tar.bz2
```

Compilation

Now lets compile. I assume we'll need to compile more toolchains later, so let's share the sources and compile in a separate directory:

```
$ cd ..
$ mkdir build build/mipsel build/mipsel/binutils build/mipsel/gcc
```

First, binutils

```
$ cd build/mipsel/binutils
$ ../../../../src/binutils-2.16/configure --prefix=/where/to/put/it --target=mipsel-unknown-elf --
$ make
$ make install
```

Now gcc

```
$ cd ../gcc
$ ../../../../src/gcc-3.4.6/configure --program-prefix=mipsel-unknown-elf- --prefix=/where/to/put/
$ make
$ make install
```

We're done !