

Compiling simulator with debugging enabled

Edit `dsx.conf` in current directory and add the following line in it:

```
soclib_mode = 'debug'
```

Getting compilation details

Embedded software

You may run your description file with `-v` option. You'll get compilation commands echoed on the terminal for the embedded software.

Using GDB to debug embedded software

You may use GDB on your platform, replace your processor implementation by a GDB-wrapped one:

```
# Replace
hard.create( 'caba:iss_wrapper', 'cpu0', iss_t = 'common:mipsel', ident = 0 )
# by
hard.create( 'caba:iss_wrapper', 'cpu0', iss_t = 'common:gdb_iss', gdb_iss_t = 'common:mipsel',
```

Then you may use GDB [?wiki:Tools/GdbServer](https://wiki.muteks.org/Tools/GdbServer) on `muteks/soft/bin.soft` binary.