

Get the source

svn co [?https://www-asim.lip6.fr/svn/dsx/trunk/dsx](https://www-asim.lip6.fr/svn/dsx/trunk/dsx) dsx

Get prerequisites

- A cross compilation toolchain for each targetted arch
- A copy of SocLib
- A copy of SystemC?
- A copy of SystemCASS? (for fast Caba simulation)

Probably in your distribution already

- pydot (requires pyparsing) [?http://dkbza.org/pydot.html](http://dkbza.org/pydot.html)
- graphviz (== dot)

You should have all binaries from those projects in your PATH

For debugging purposes:

- GtkWave?

Setup your environment

See [DsxEnviron](#)

Configure DSX

See [DsxConfig](#)

Testing

Easiest test is to run examples

```
$ cd $DSX_DIR/examples/hello
$ ./hello.py
[...]
$ ./exe.muteks_caba
[You should get "Hello world" in a tty]
```