

Get the source

Ask for an account creation.

```
svn co ?https://www-asim.lip6.fr/svn/dsx/trunk/dsx dsx
```

Get prerequisites

Simulation/Development? tools:

- 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
- graphviz (== dot)
- python-docutils

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]
```