

Trampoline Install

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Users are not allowed to do system-wide installations of software on Linux computers of ECN. So before using Trampoline, you have to install it in your home directory.

1 Trampoline

1. Go in your home directory if you are not already in it: `cd`
2. Download the package from here: <http://www.irccyn.ec-nantes.fr/~bechenne/trampoline>
3. Uncompress it in your home: `tar xvzf trampoline.tgz`
4. Go in the viper¹ directory: `cd trampoline/viper`
5. Build viper: `make`

2 Goil and miscellaneous

Goil is the OIL compiler.

1. Go back in your home: `cd`
2. Create a bin directory in your home: `mkdir bin`
3. Go in the goilv2 makefile directory: `cd trampoline/goilv2/makefile-unix`
4. Build it: `make goil`
5. Put it in bin: `mv goil ~/bin`

¹Viper is a program which allows to emulate interrupts on Unix and which is needed by Trampoline

6. Edit your `.bashrc` in your home² or create it if it does not exist and add the following lines at the end: `export PATH=$PATH:~/bin`. Add the path to Viper too: `export VIPER_PATH=~/trampoline/viper`. And a last the path of the templates for goil: `export GOIL_TEMPLATES=~/trampoline/goilv2/templates`.
7. Update your environment: `source ~/.bashrc`
8. Test goil is working: `goil --version` should print `./goil : version 2.1b2 (goilv2)`

3 Check everything works

Trampoline includes a test suite which can be run to check everything works.

1. Go to the check directory which is located in the trampoline directory:
`cd ~/trampoline/checkv2`
2. Run the test suite by typing `./tests.sh`. Each test prints its name. . Then, after a while, `Functional tests Succeed` should appear.

²On another Unix platform, it could be `.profile`