

How to Install CyNEST

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In order to correctly install CyNEST, you must achieve the following very simple operations :

- Place your terminal in the *nest-cynest* folder (where the NEST code is situated).
- Execute **./bootstrap.sh**.
This will run the automake, autoconf and libtoolize tools, generating the *configure* file.
- Leave the current directory and create another one (the name is influent), then enter this new folder.
- Call the *configure* file in the *nest-cynest* folder.
Hence type
../nest-cynest/configure --prefix="install-dir" - -enable-cynest
in your terminal, where *install-dir* is the directory where you want to install CyNEST.
- Type **make -j4** and then **make install** in the terminal. This will compile and install CyNEST on the computer.
- Configure the paths in the terminal. You can do that by modifying, for example, the */home/"user"/.bashrc* file. Add the following lines:

```
export PATH="[installation path of CyNEST]/bin:$PATH"

export PYTHONPATH="[installation path of CyNEST]/lib/
python2.7/site-packages:$PYTHONPATH"
```
- It is now possible to load python and, by typing **import cynest** in the python terminal, CyNEST can be used.