

Installing OpenMPI 1.5 in Your Home Directory

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This is a wiki on how to install OpenMPI 1.5 to your home directory without using sudo. This will also not modify the installed version of GCC. Open Terminal and type in each command in it's entirety.

```
cd ~
curl http://www.open-mpi.org/software/ompi/v1.5/downloads/openmpi-1.5.tar.bz2 > openmpi-1.5.tar.bz2
tar xvzf openmpi-1.5.tar.bz2 tar xvzf openmpi-1.5.tar.bz2
cd openmpi-1.5 cd openmpi-1.5
mkdir $HOME/bin mkdir $HOME/bin
F77="/usr/local/bin/g77" && export FFLAGS="-m64" && ./configure --prefix=$HOME/bin/ F77="/usr/local/bin/g77" &&
export FFLAGS="-m64" && ./configure --prefix=$HOME/bin/
make all install make all install
```

This will install it into your ~/bin directory. You'll need to modify your .bashrc, .profile, or .cshrc file respectively in order to be able to execute the binaries without specifying its path.