

How to install SimNIBS 2.0.1 with the automated installation script

Tested on an Ubuntu 14.04, MacOSX Yosemite

Note: NOT tested on Mac OS so far. Please use the manual installation procedure instead.

Note: If you only want to use SimNIBS together with the example dataset, the installation of FSL and FreeSurfer is not needed. You can install them still later on in case you want to build your own head models.

-Install FSL

Follow the instructions on

<http://fsl.fmrib.ox.ac.uk/fsl/fslwiki/FslInstallation/Linux>

Remember to add “source /etc/fsl/5.0/fsl.sh” in the end of ~/.bashrc

(assuming that fsl is installed as usually into /etc/fsl/5.0)

-Install FreeSurfer

Follow the instructions on <http://freesurfer.net/fswiki/DownloadAndInstall>

make sure that you [registered](#) the installation, and that you set the path in the [.bashrc](#)

Installing SimNIBS

Uncompress folder

```
tar -zxvf simnibs_2.0.0.tar.gz
```

Go to simnibs2.0.0 folder

```
cd simnibs2.0.0
```

Execute the automated installation script

```
sudo ./install_simnibs.sh
```

The installation script will check whether the python packages needed by SimNIBS are already installed, and install them from the Internet in case they are missing. It will compile SimNIBS and add the necessary paths to the `.bash_rc`. You'll have to call the script via `sudo` to work properly.

Now, close the terminal and open it again

A message should appear

```
setting up paths for SimNIBS 2.0.0
```

```
SIMNIBSDIR /usr/local/simnibs2.0.0
```

And that's it!

You can check the installation by opening the GUI, type “`simnibs_gui`” in the terminal