

## Mac Installation Instructions:

When logged in as admin, open up a terminal and find out if Qt is installed: run the command (the dollar sign represents the prompt at the terminal):

```
$qmake -v
```

### Step 1

If Qt version 4.8.4 is installed, continue with the next step after Qt installation, otherwise download Qt here: [http://download.qt-project.org/official\\_releases/qt/4.8/4.8.4/qt-mac-opensource-4.8.4.dmg](http://download.qt-project.org/official_releases/qt/4.8/4.8.4/qt-mac-opensource-4.8.4.dmg)

Open the downloaded file and run the installer Qt.mpkg. Proceed through the wizard.

### Step2

If SIP bindings are installed continue with the next step after SIP installation, otherwise download sip-4.14.7.tar.gz

from <http://www.riverbankcomputing.com/software/sip/download>.

Unpack archive:

```
$tar -xvf sip-4.14.7.tar.gz
```

Enter the sip folder:

```
$cd sip-4.14.7
```

and run command:

```
$python configure.py
```

Then run the command:

```
$make
```

Then run the command:

```
$sudo make install
```

### Step 3

If PyQt4 is installed, continue with the next step after PyQt4 installation, otherwise download PyQt4

here: <http://www.riverbankcomputing.com/software/pyqt/download> and get PyQt-mac-gpl-4.10.2.tar.gz.

Unpack archive:

```
$tar -xvf PyQt-mac-gpl-4.10.2.tar.gz
```

Enter the PyQt folder

```
$cd PyQt-mac-gpl-4.10.2
```

and run command:

```
$python configure.py
```

Then run the command:

```
$make
```

Then run the command:

```
$sudo make install
```

### Step 4

To install uniPRCsim, run the command with the latest version of uniPRCsim

from the directory with this installation guide:

```
./uniPRCsim -i <z file for version of uniPRCsim>
```

For example (the version number may have changed):

```
$. /uniPRCsim -i uniPRCsim-update0.00.0038.z
```

To run the program from anywhere, run these commands:

```
$cd /usr/bin
```

```
$sudo ln -s ~/.local/lib/uniPRCsim/uniPRCsim
```

```
$chmod ugo+rx ~/.local/lib/uniPRCsim/UniPRCsim
```

This command will run the program:

```
$uniPRCsim
```