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Compiling QCANObserver on Ubuntu 12.04

Prerequisites

Install the QT4 development packages, where qtcreator itself is not needed, but it helps to install the whole environment

```
sudo apt-get install libqwt5-qt4-dev libqwt5-qt4 qtcreator
```

Download & compile the QCANObserver Code

```
svn co https://qcanobserver.svn.sourceforge.net/svnroot/qcanobserver
qcanobserver
cd qcanobserver
qmake
```

After running qmake as above, make a few tweaks in the generated makefile:

In the parameter „INCPATH =“ change

```
-I/usr/include/qwt5
```

to

```
-I/usr/include/qwt-qt4
```

and in „LIBS =“ change

```
-lqwt
```

to

```
-lqwt-qt4
```

Then run

```
make
```

Compiling the socket driver

```
cd DeviceLib/linux/SocketCAN
qmake
make
cp libSocketCAN.so ../../../../lib/
```

Run QCANObserver

change into the QCANObserver directory and just start the program

```
./QCan0bserver
```

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