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GoodFET
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The GoodFET is a nifty little tool for quickly exposing embedded
system buses to userland Python code.

Drivers
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For Mac, install XCode, MacPorts, and the FTDI Virtual COM Driver.

For Windows, install Python 2.7 as 32-bit, FTDI VCP Drivers,
and add Python your %PATH% in order to run the scripts in \client.

In Linux, the FTDI drivers are included by default.  Be sure that the
user has permissions for /dev/ttyUSB0, which will likely require
adding that user to the dialout group.

Packages
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You will need python-serial, wget, gcc-msp430, and curl.  These might
have different names, and the MSP430 compiler might be separated from
its libc implementation.


Client
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First, grab a copy of the client code and link it into /usr/local/bin.

```
git clone https://github.com/travisgoodspeed/goodfet/
(cd client && sudo make link)
```

Before using the client, you will need to specify your hardware
revision in the $client or %client% environment variable.

Firmware

If your GoodFET has not yet been flashed, or if you would like to
develop new firmware features, you will need to compile from scratch.

```
cd ~/goodfet/firmware
board=goodfet41 make clean all
```
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