# Compiling the wallet

## crypto251.0 Cryptocurrency and the Smileycoin

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# The Linux steps

- Get a computer running Linux
- Use git to download the SMLY wallet source
- Run the tools to compile the code
- Install the wallet where you want it

Quick video commenting on these slides

# Get a computer running Linux

Any Linux machine will do.
Some favourites:

- NUC
- Raspberry pi
- Any PC

Caveat: An old computer will do, but if it is **very** small (low on memory/disc space/slow) then it may be difficult to compile or run the wallet.

# Linux: Use git to download the SMLY wallet source

Simple:
git clone http://github.com/tutor-web/smileyCoin
Gives a new folder, smileyCoin

# Linux: Run the tools to compile the code

- ./autogen.sh
- ./configure
- make

Caveat: May need to modify src/Makefile on a Raspberry pi.

# Linux: Install the wallet where you want it

Typical

- cd
- mkdir bin
- cd smileyCoin/src
- mv smileycoind smileycoin-cli $HOME/bin

# Windows: Compiling the wallet

missing...

# Mac OSX: Compiling the wallet

missing...

# Overview

This section has given an overview of how to pick up a Smileycoin wallet The Handout subsection describes some homework. Your instructor will give more detail.

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