

How to compile Desire.

Some generic instructions how to compile coins based on Dash. However, not all of the listed dependencies are necessary for all coins. If you don't want to install what is not needed for your specific coin I do recommend to check their GitHub to check what is really needed. If you don't want to bother with it, you can just move one and install everything.

I recommend Ubuntu 16.04 but this should work on 14.04 and 17.04 as well.

Note: If you are going to do a build on a system with less then 2GB of RAM you will have to configure swap. Check this to see how its done.

SYSTEM PREPARATION

```
sudo apt-get update -y
sudo apt-get upgrade -y
sudo apt-get dist-upgrade -y
sudo apt-get install nano htop git -y
sudo apt-get install build-essential libtool autotools-dev automake pkg-config libssl-dev
libevent-dev bsdmainutils software-properties-common -y
sudo apt-get install libboost-all-dev -y
```

```
sudo apt-get install libzmq3-dev libminiupnpc-dev libssl-dev libevent-dev -y #OPTIONAL
(for example Desire needs this)
```

Berkley 4.8:

```
sudo add-apt-repository ppa:bitcoin/bitcoin
sudo apt-get update
sudo apt-get install libdb4.8-dev libdb4.8++-dev -y
```

CLONE

This example uses Desire, if you are going to compile a different coin just use there git URL. Keep in mind that this will result in a different folder name.

```
cd
sudo git clone https://github.com/lazyboozzer/Desire
cd Desire
sudo ./autogen.sh
sudo ./configure
sudo make
sudo make install # optional
cd src
sudo strip desired # optional
sudo strip desire-cli # optional
sudo strip desire-tx # optional
```

Compiling depends on your system but usually takes around 20-30 minutes.