



Update existing CRC 1.1 Hot Masternode to 1.2 on Linux Manually

1. Go to the directory containing the crowdcoin-cli stop your Masternode by running the following command:

```
./crowdcoin-cli stop
```

2. Backup (make a copy of) your wallet.dat present in your `~/crowdcoincore` folder in a secure place (do not move it)

3. Download binaries files by downloading them from github

```
git clone
https://github.com/crowdcoinChain/Crowdcoin/releases/download/1.2.0/Crowdcoin_command_line_binaries_linux_1.2.tar.gz
```

And replace the current binaries, or just decompress with this command

```
tar -zxvf Crowdcoin_command_line_binaries_linux_1.2.tar.gz
cd Crowdcoin_command_line_binaries_linux_1.2
```

4. start your Crowdcoin daemon by running the following command

```
./crowdcoind -d
```

Running the following command to confirm it's started

```
./crowdcoin-cli getinfo
```

you should see the version has been updated from

"version": 120106 for the old version

to

"version": 130101 for the new version

5. wait for sync, you can check with

```
./crowdcoin-cli getinfo
```

So that last block matches the one on <https://explorer.crowdcoin.site>

6. As collateral has changed for CRC Masternode, you need to get 1500 CRC, check your current balance with the following command:

```
./crowdcoin-cli getbalance
```

If you don't have enough funds (1500CRC), you have to send more CRC

To get the address to send the funds to, type

```
./crowdcoin-cli getaccountaddress 0
```

This will display the address. Send at least to have 1501 on this address "**wallet_address**" to cover fees used in step 7

Run

```
./crowdcoin-cli getbalance
```

Until you see the 1501 CRC



7. Now we will create a new address for your masternode and send the 1500CRC Collateral type :

```
./crowdcoin-cli getnewaddress MN1500
```

Please note this address, we call it "MN1500 address" below

This will display the new address of the masternode where you have to send the 1500 CRC

To send 1500CRC from you masternode (if you have enough fund on it, see step 7), type

```
./crowdcoin-cli sendtoaddress "MN1500_address" 1500
```

8. Now we have to wait to get a new transaction Id, you can check by typing

```
./crowdcoin-cli masternode outputs
```

if no transaction appear like this

```
{  
}
```

Check the CRC <https://explorer.crowdcoin.site> to see what happen to your transaction.

when the transaction is validated and confirmed you should see this :

```
{  
xxxxxxx-yy  
}
```

Please note this "transaction-id" for step 12

9. Generate new masternode genkey by typing the following command

```
./crowdcoin-cli masternode genkey
```

Please note "genkey" for step 11

10. Stop again your masternode by typing

```
./crowdcoin-cli stop
```

11. Modify the crowdcoin.conf located in ~/.crowdcoincore

modify the line masternodeprivkey="genkey"

"genkey" is the output in step 9 without the quote, then save and close the file

12. Modify the masternode.conf located in ~/.crowdcoincore

Add the line without the quote (")

```
mn1500 127.0.0.1:12875 "genkey" "transaction-id"
```

Save and close the file

13. Restart your masternode by running the following command :

```
./crowdcoind -d
```

14. Start your masternode by running the followinf command

```
./crowdcoin-cli masternode start
```

15.check you masternode node by running the following command

```
./crowdcoin-cli masternode status
```

16. To debug run

```
tail -f ~/.crowdcoincore/debug.log
```