

## Update existing CRC 1.1 Hot Masternode to 1.2 on Linux Manually

0. Log in your vps

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 confir it's started

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

you should see the version has been update from

"version": 120106 for the old version

to

"version": 130101 for the new version

5. wait for sync, you can check with

```
./crowdcoin getinfo
```

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

6. As collateral has change for CRC Masternode, you need to to get 1500 CRC in a single transaction :

To get the address to send the fund to, type

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

This will display the address.

Send a new transaction with of 1500 exactly to this address from a new wallet( suggestion: send the coins to another wallet before starting the operations and send a 0 fee transaction in order to be sure that the quantity sent is precise

Run

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

Until you see the 1500.0 CRC ( It will take 15 confirmations, around 30 min to be completely confirmed)

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 :

```
{  
xxxxxxxx-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
```