



Update existing CRC 1.1 Cold Masternode to 1.2.1 on Linux Manually

1. On your Linux VPS, 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

wget

https://github.com/crowdcoinChain/Crowdcoin/releases/download/1.2.1/Crowdcoin_command_line_binaries_linux_1.2.1.tar.gz

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

```
tar -zxvf Crowdcoin_command_line_binaries_linux_1.2.1.tar.gz
cd Crowdcoin_command_line_binaries_linux_1.2.1
```

4. Start your Crowdcoin daemon by running the following command

```
./crowdcoind -d
```

Running the following command to confirm it's started and syncing

```
./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>

In case of sync issue check step 13

6. On your windows PC, Update you Windows Wallet by downloading from

https://github.com/crowdcoinChain/Crowdcoin/releases/download/1.2.1/Crowdcoin_win_1.2.1.exe

Stop you windows wallet, update the binaries, restart your Windows Wallet and wait for Sync

Your funds lock in your previous 1000 CRC collateral should be unlocked now.

If this is not the case, just delete the corresponding line in the masternode.conf file (tools/Open Masternode configuration File) and restart your wallet again

7. Create a new address for the new MN collateral by typing the following command in the debug console of the wallet (Tools/debug console)

```
getnewaddress MN1500
```

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

8. Send 1500 CRC to this new **MN1500 address** address



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

```
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 on the Windows Wallet Debug console (Tools/debug console)

```
masternode genkey
```

Please note "genkey" for step 11

10. From the windows Wallet (tools/Open Masternode configuration File)

Add the line without the quote (")

```
mn1500 "ip of your VPS":12875 "genkey" "transaction-id"
```

Save and close the file. Restart your windows Wallet

11. On your Linux VPS

Stop your Crowdcoin daemon by running the following command:

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

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

Ensure you have also masternode=1 as well

Restart your masternode by running the following command :

```
./crowdcoind -d
```

12 Back on Windows Wallet

Click the masternode tab, you should see your MN1500 Masternode

Click on the line and click the Start-alias button

13. On the VPS to debug run

```
./crowdcoind-cli mnsync status
```

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

For Masternode activation issue check debug log and this

```
./crowdcoind-cli masternode status
```