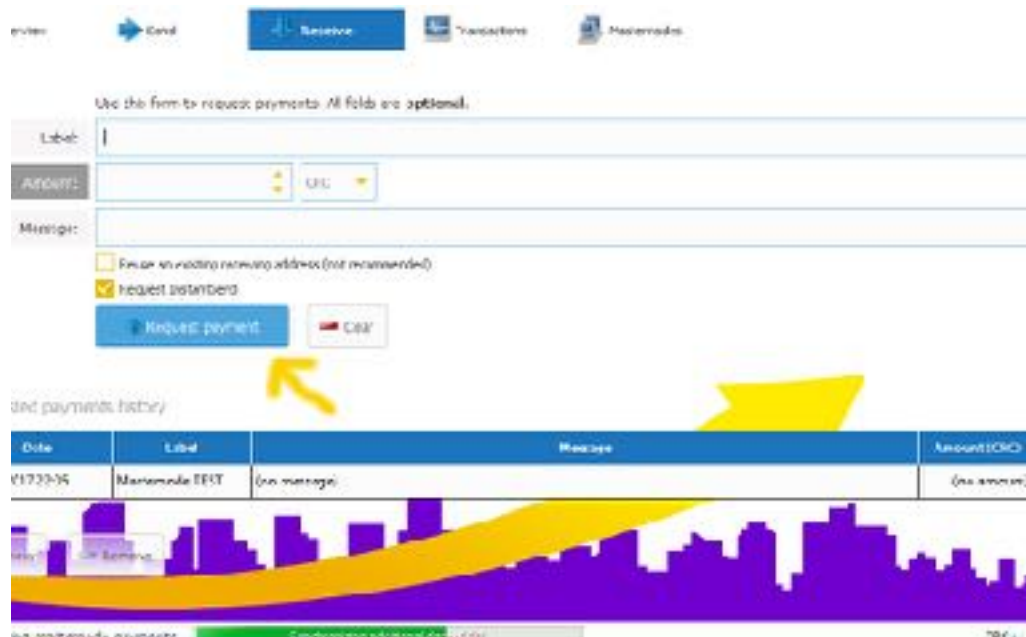


# CrowdCoin Masternode Windows Hot Wallet Guide + Sentinel

First go to <https://github.com/crowdcoinChain/Crowdcoin/releases> and download the wallet

after it Synchronizes go to Receive Tab and created an address



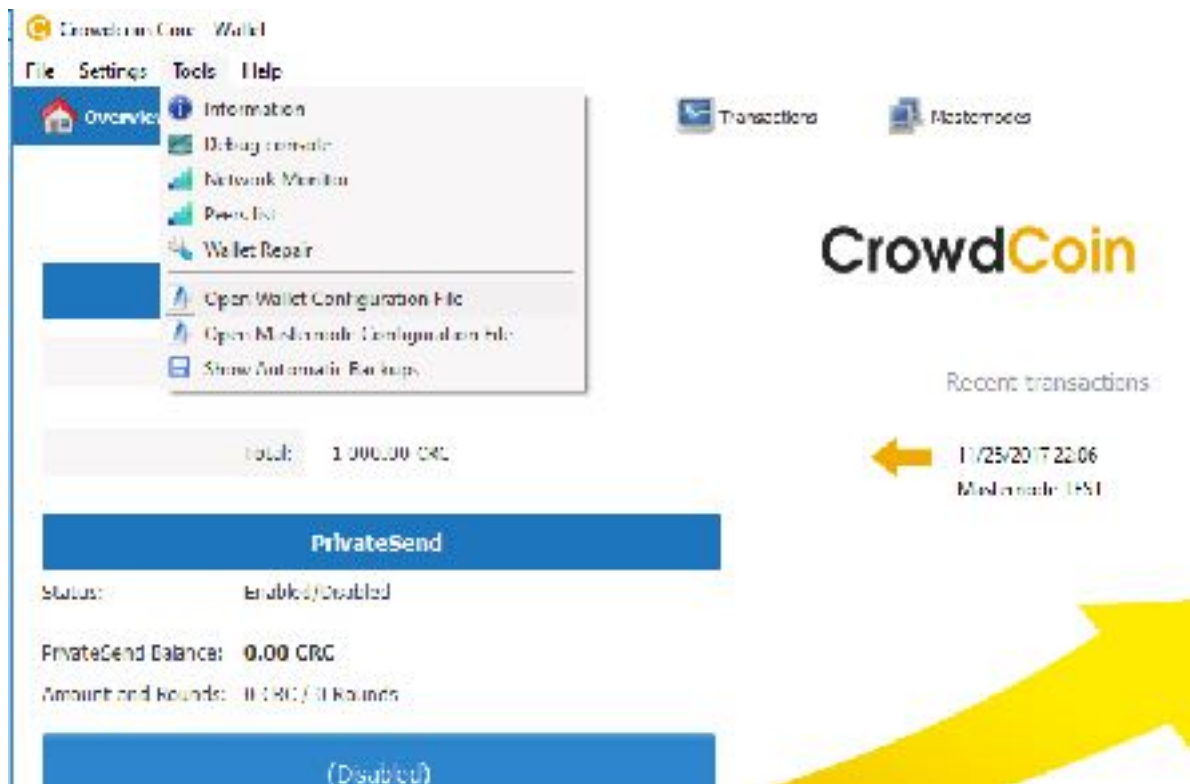
**Step 1:** Sent exactly 1000\* CRC to your address

- You must account Transaction Fee
- You should have more than 1000CRC in your wallet before sending

## Step 2: Wait For at least 15 Confirmations



## Step 3: Go to: Tools-> Open Wallet configuration file (It will be empty)

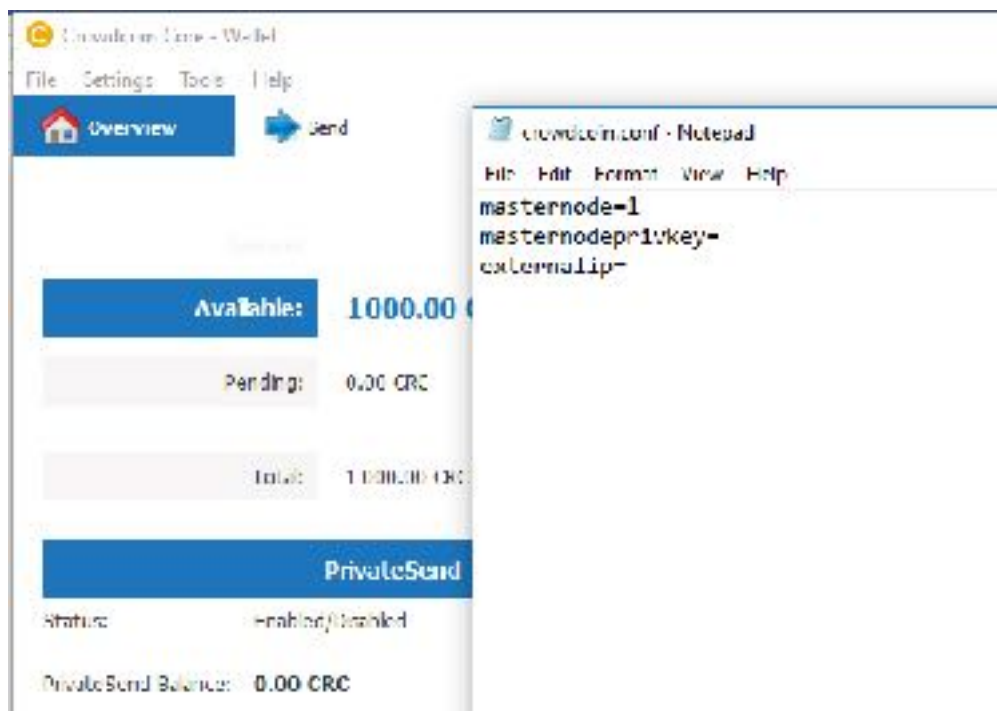


## Step 4: Copy the below code into the file (let it open)

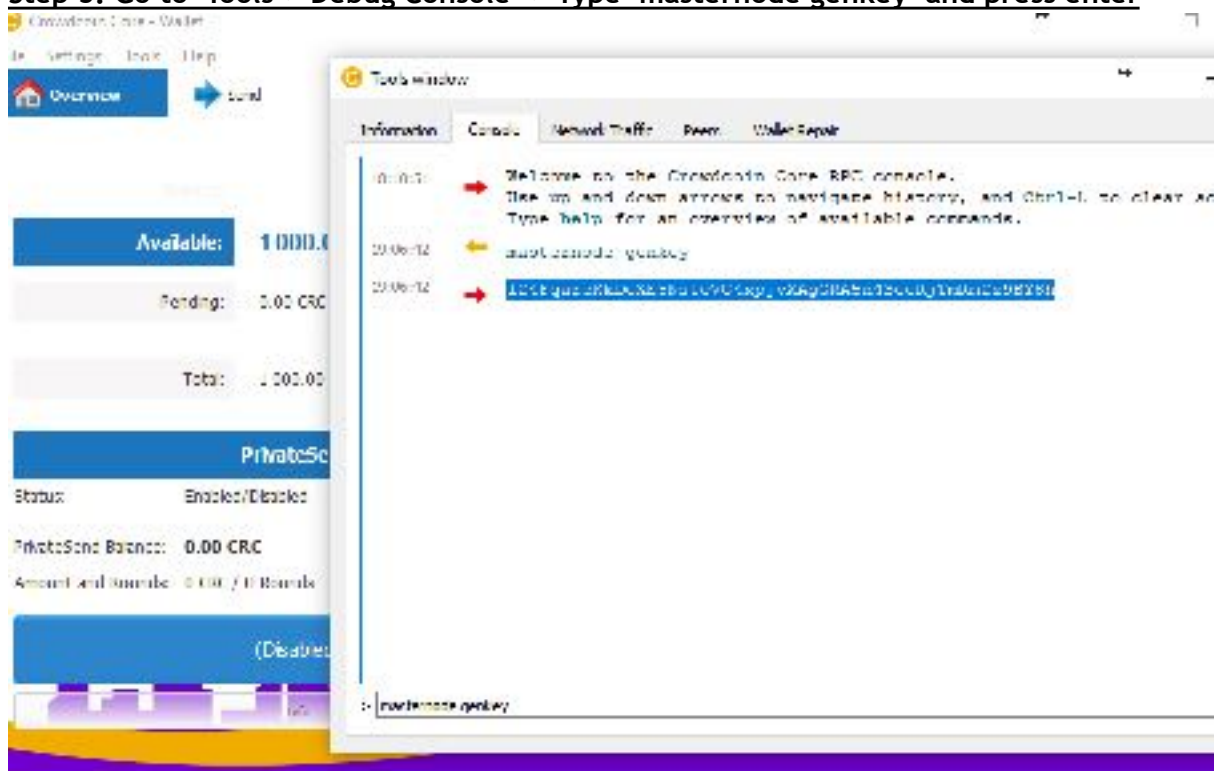
masternode=1

masternodeprivkey=

externalip=



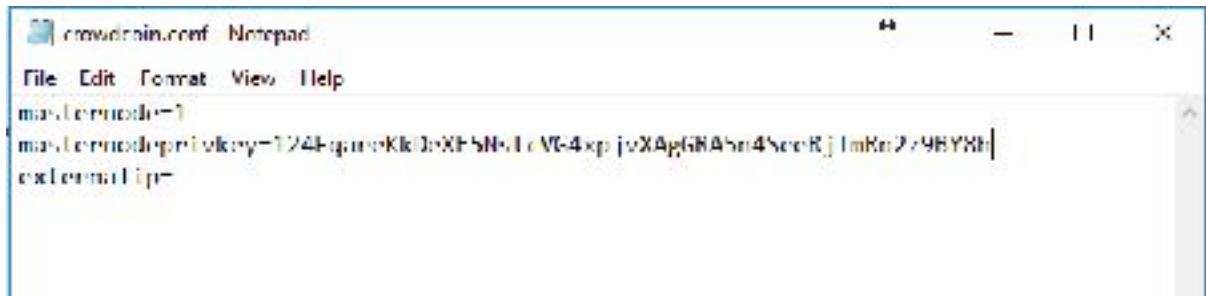
**Step 5: Go to Tools-> Debug Console -> Type masternode genkey and press enter**



**Step 6: Copy the Masternode key in to the masternodeprivkey=**

It will look like that

**masternodeprivkey= 124FqareKkDeXE5NstcVG4xpjvXAgGRA5n4SeeRjTmRn2z9BY8h**



```
crowdcoin.conf - Notepad
File Edit Format View Help
masternode=1
masternodeprivkey=124HqaneKk0JcXf5N5LcV64xpjvXApgGAhn4ScnRjImKn279BYXh
externalip=
```

**Step 7:** Copy your external IP (IPv4) address in to the externalip lane

It should look like this

externalip= 79.285.230.52

If you don't know your IPV4 just go to <http://whatismyip.host/>

NOTE\*: You must have Port 12875 Open

If you don't know how to do it google: How to open ports in "your router" and see the guide

If Ports are not open it will not work so be sure to open the ports

So this is how It should look like but of course remember that you should add your Masternode key and your Ip not the ones provided in the guide



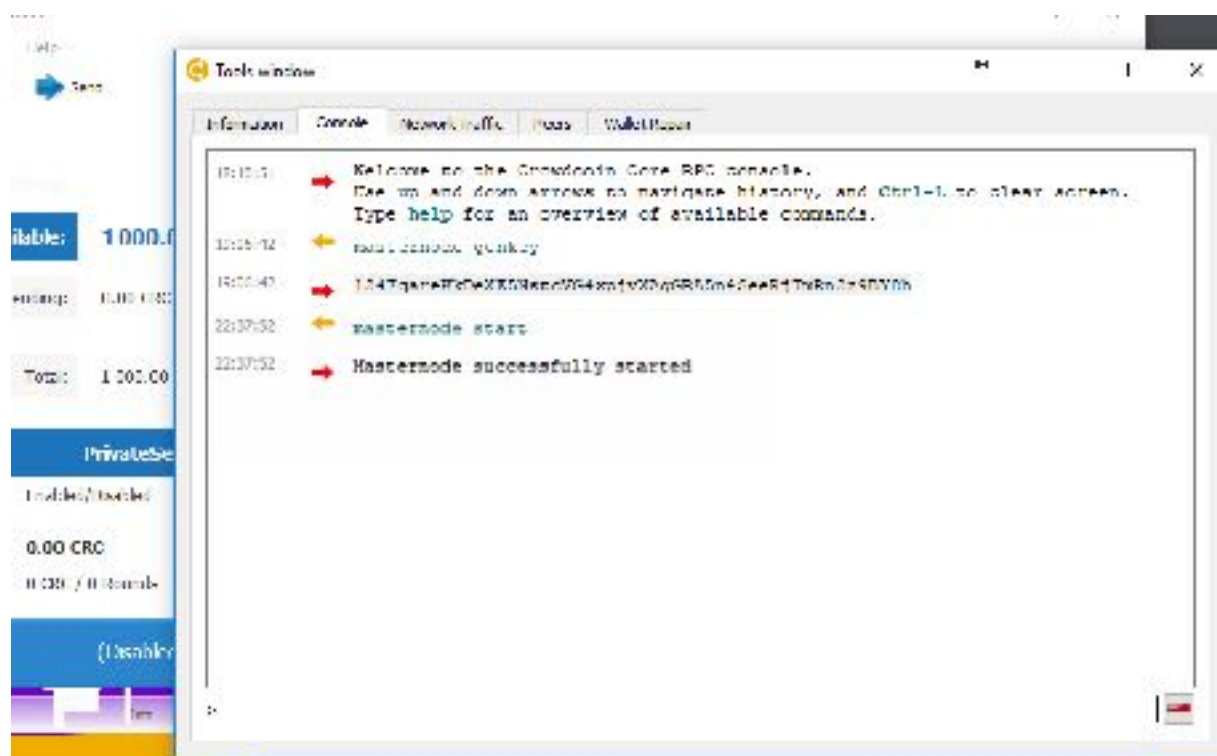
```
crowdcoin.conf - Notepad
File Edit Format View Help
masternode=1
masternodeprivkey=12TrUZkRjw2X3M0B0CoZXuCYvd0FdrHVBSEggJaA08ctcXZGh1R
externalip=79.285.230.52
|
```

**Step 8:** Save the crowdcoin.conf file and Close the wallet.

Wait 10 Seconds

Start The wallet

**Step 9:** Go to Tools-> Debug console and Type masternode start



OK That's IT



## FAQ

**Q: How do I add nodes?**

**A: Go to Ann thread and select the node List copy it and paste it in the wallet confirmation file**

**Then Save and restart the wallet**

Your file should look like this Note\* these real nodes are as of 05.12.2017

masternode=1

masternodeprivkey=12TrUZkRjw2X34BBBCoZXuCYvd8FdrMV8SGgg3aAf8ctoXZGh1R

externalip=79.204.230.52

addnode=80.209.235.89:12875

addnode=212.24.104.67:12875

addnode=195.181.245.127:12875

addnode=109.235.65.47:12875

addnode=136.243.89.142:12875

addnode=13.58.35.83:12875

addnode=86.57.164.146:12875

addnode=35.185.4.126:12875

**Q: when I enter “masternode start” is says**

“Not capable masternode: Could not connect to 79.204.230.52:12865”

**A: This problem occurs when the port is not open or you put false IPV4**

**Q: Ok port is opened IP is correct still the same message**

**A: Try the same process on another location with a different Router if you succeed then the problem lies with your router**

For some reason some Routers don't allow the Masternode to work correctly or not at all. I had this problem with a Telekom speedport 740w router Somedays it was working properly some days not at all

**Q: It says masternode not found on the list**

**A: This occurs when you have not properly send the coins at the number of 1000 exactly.**

Just be sure do it in a clean wallet and make a new address and send exactly 1000 CRC

**Q: Where do I see my Masternode**

**A: Go to Masternode Tab and then to All masternodes and search your IP or Wallet address**

If you can't see a Masternode tab go to Settings-> Option-> Wallet-? Check the Show Masternode tab

# SENTINEL

Ok you have your Masternode started But on status it is as WATCHDOG\_EXPIRED

You need to run sentinel and this is how you do it

Pre assumption you completed the steps and have your masternode started successfully

Now let the wallet run Download the exe here : <http://crowdcoin.site/download/sentinel-win64.exe>

Step 1. Tools -> Open Wallet Configuration File

```
masternode=1  
masternodeprivkey=7qt9zSJWu*****G943kK825pnuGPwEDZRjN7ohUdmJUynSK5Qc  
externalip= your IP is here <--
```

The Green above is what you should see and the yellow below is what you are should add

Change only the **rpcuser** and a **rpcpassword** rest let it the same

```
rpcuser=superuser  
rpcpassword=superpassword  
server=1  
rpcport=9917  
rpconnect=127.0.0.1
```

So it should look like this

```
masternode=1  
masternodeprivkey=7qt9zSJWu*****G943kK825pnuGPwEDZRjN7ohUdmJUynSK5Qc  
externalip= your IP is here <--  
rpcuser=superdesireuser  
rpcpassword=superdesirepassword  
server=1  
rpcport=9917  
rpconnect=127.0.0.1
```

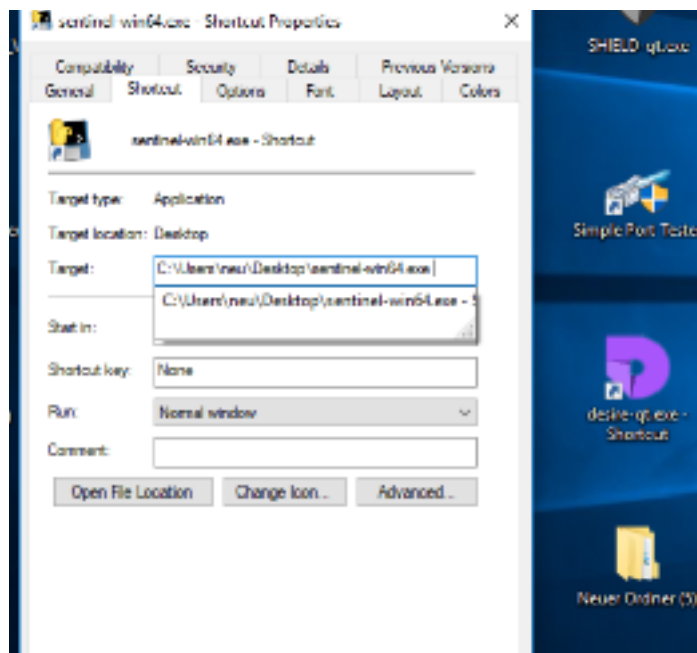
Now Save and Restart the wallet Let it sync

Now the Sentinel you downloaded the file put in in a folder of your wish

Right click and create shortcut in the same file

Right click properties

Go to the path and just after the .exe hit space



And paste this: ( this is the path of the crowdcoin.conf that you have edited)

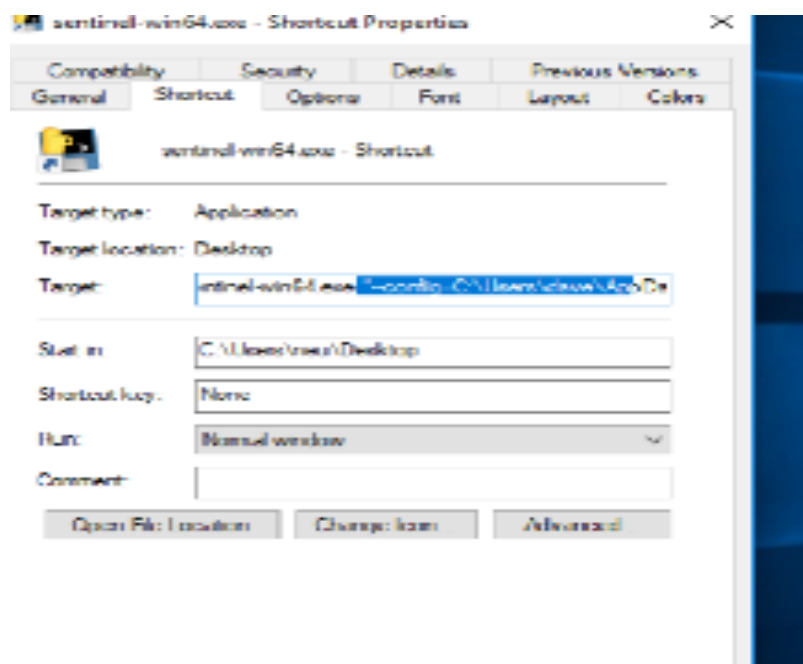
"--config=C:\Users\neu\AppData\Roaming\CrowdcoinCore\crowdcoin.conf"

**\*\* note Users\neu\ neu is my username you should add your on own**

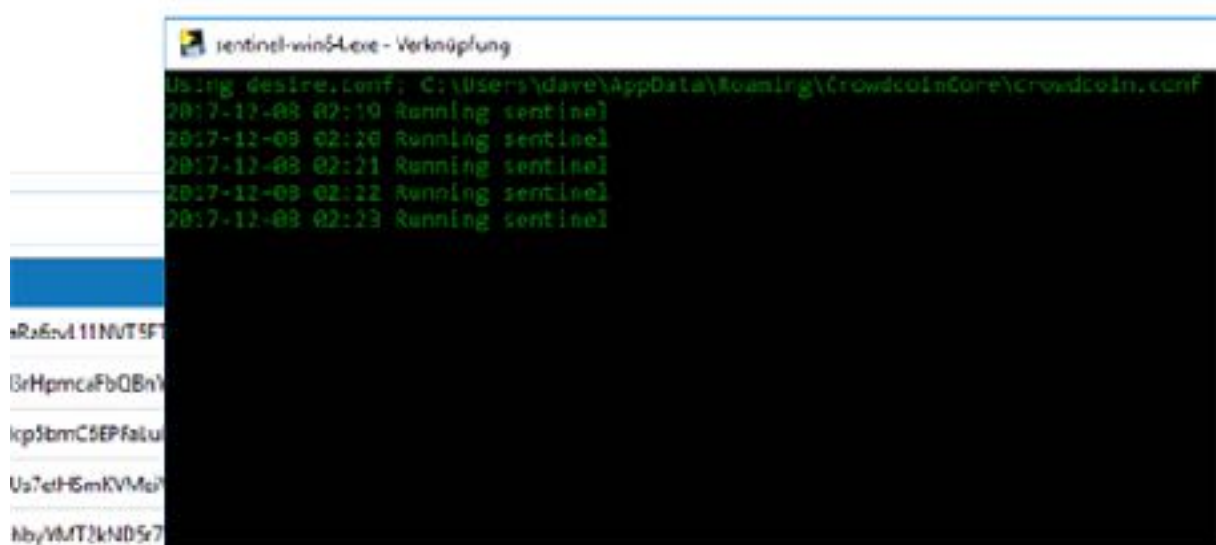
Final it looks like this \* Note again tha User “neu” is my username you add your own

C:\Users\neu\Desktop\sentinel-win64.exe "--config=C:\Users\ neu  
\AppData\Roaming\CrowdcoinCore\crowdcoin.conf"





Now press ok and double click the short cut you should see this



OK that's it let the sentinel running minimize after the Pre-enabled mode I now See Enabled status

Have fun