

# 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

Overview Send Receive Transactions Masternodes

Use this form to request payments. All fields are **optional**.

Label:

Amount:  CRC

Message:

☐ Reuse an existing receiving address (not recommended)

☒ Request InstantSend

Requested payments history

Date	Label	Message	Amount (CRC)
2017-22:05	Masternode TEST	(no message)	(no amount)

Synchronizing additional data: 0.00% CRC 0.00%

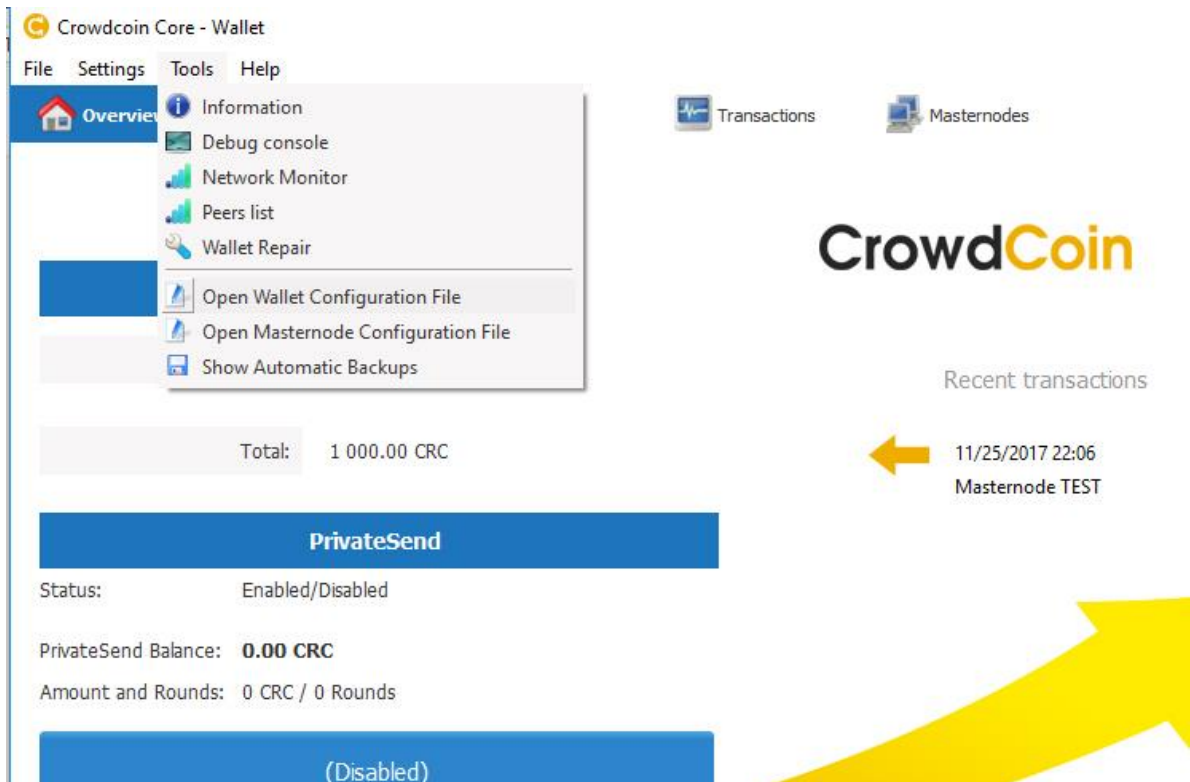
**Step 1:** Sent exactly 1000\* CRC to your address

- 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)

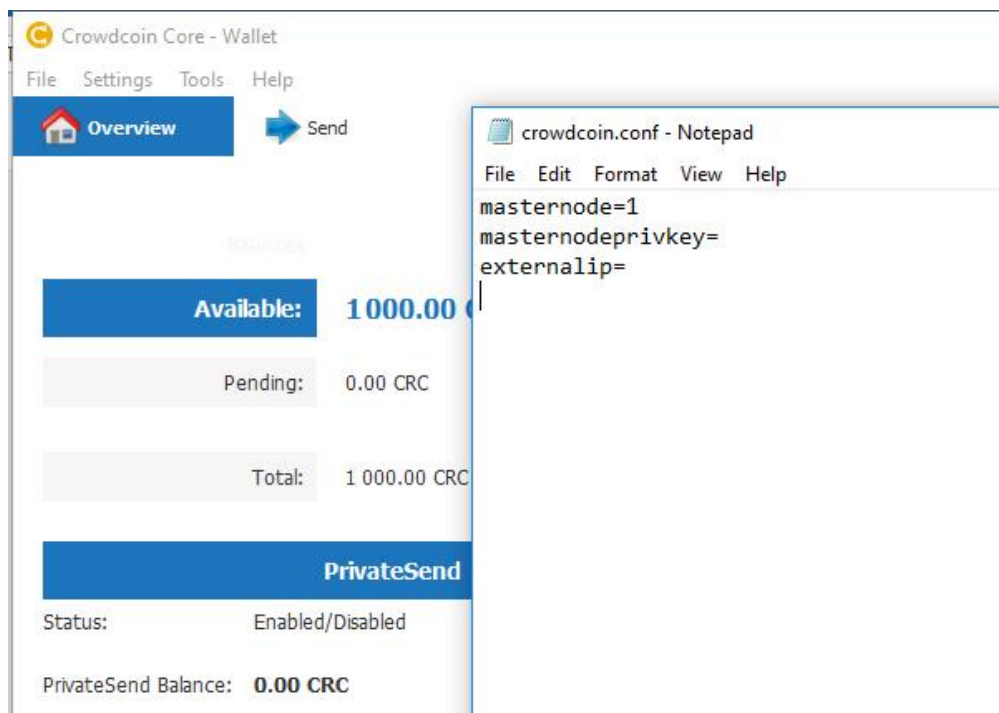


## Step 4: Copy the below code into the file (let it open)

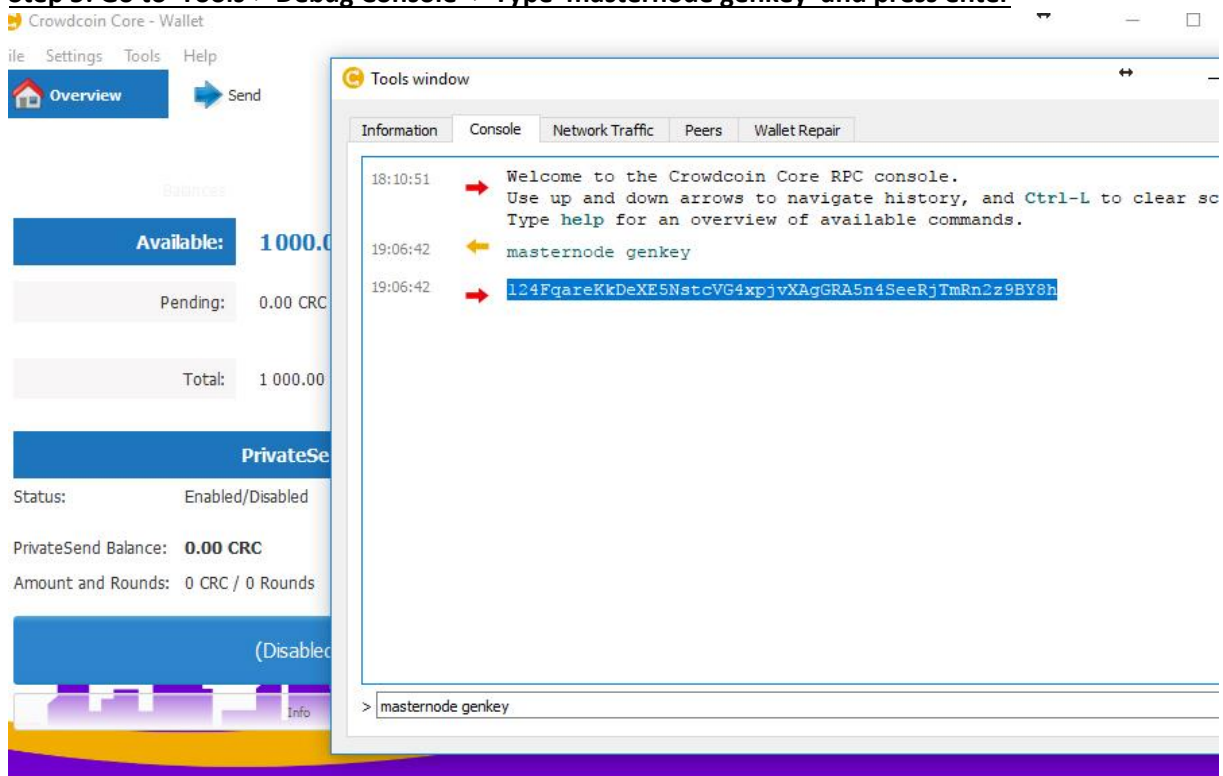
masternode=1

masternodeprivkey=

externalip=



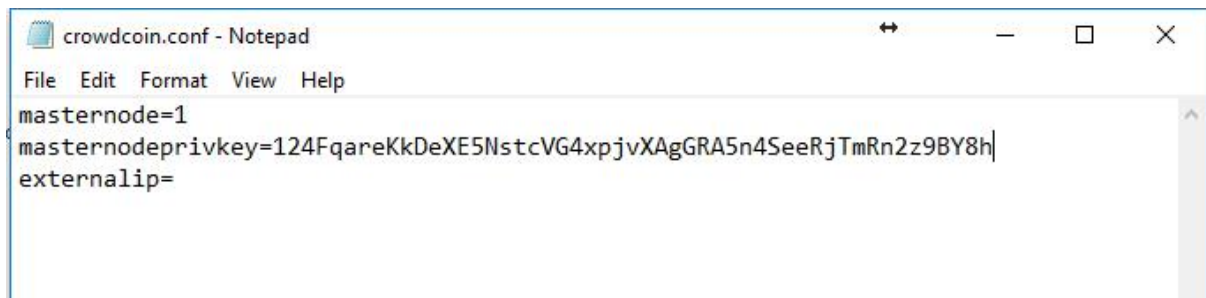
**Step 5: Go to Tools-> Debug Console -> Type masternode genkey and press enter**



**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=124FqareKkDeXE5NstcVG4xpjvXAgGRA5n4SeeRjTmRn2z9BY8h
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



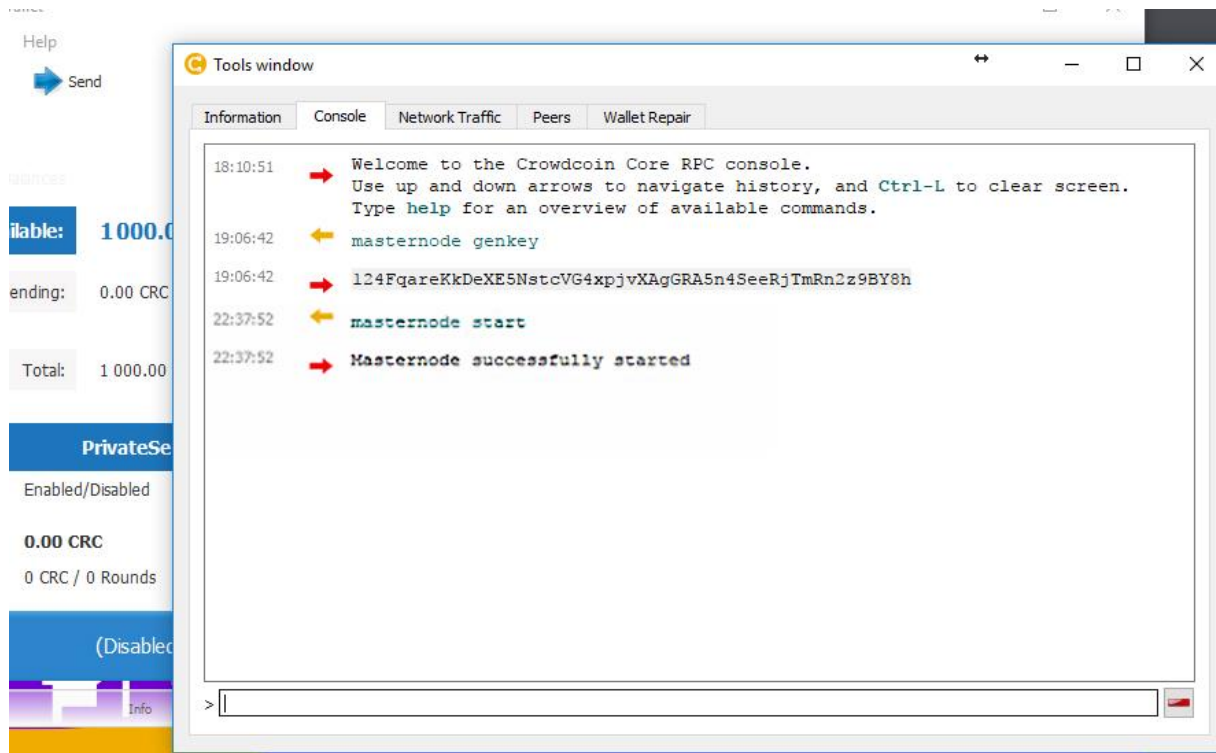
```
crowdcoin.conf - Notepad
File Edit Format View Help
masternode=1
masternodeprivkey=12TrUZkRjw2X34BBBcoZXuCYvd8FdrMV8SGgg3aAf8ctoXZGh1R
externalip=79.285.230.52
```

**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 :

<https://github.com/masterhash-us/sentinel/releases>

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 rpcpassowrd rest let it the same

```
rpcuser=superuser  
rpcpassword=superpassword  
server=1  
rpcport=12874  
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=12874  
rpconnect=127.0.0.1
```

Now Save and Restart the wallet Let it sync, find that it in your masternode List it should still be WATCHDOG\_EXPIRED

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

Then create a conf file. If you don't know how to create a conf file just go to the bottom and return here

Now write this in your sentinel.conf file

```
crowdcoin_conf=C:\Users\neu\AppData\Roaming\CrowdCoincore
```

Do note that you should replace the part after **crowdcoin\_conf=** **ADD YOUR PATH HERE**

The command is

**crowdcoin\_conf=**

and it "tells" Sentinel where is the crowdcoin.conf in order to run it.

After that you Should be seen the sentinel running. THAT'S IT

Let it run and your status should be ENABLED after some time could be instant or up 20 minutes usually

If you don't know how to make a conf file just go to the root of Crowdcoin copy the masternode.conf

Paste it in the same folder as Sentinel Rename it and Delete everything and continue from where you stopped