

CAZCOIN

WINDOWS WALLET MASTERNODE GUIDE



CAZCOIN

THE UPCOMING E-COMMERCE GIANT

Contents

1.	Introduction	3
2.	Requirements	3
3.	Local Wallet Setup.....	4
4.	Edit Local Config Files	5
5.	Starting the Masternode.....	6
6.	Wallet Staking	7
7.	Block Rewards?	8
8.	Troubleshooting.....	8
	Masternode not showing as enabled:	8
	Invalid IP Error:.....	8
	Can't Sent Collateral to Masternode Address:	8
	Further troubleshooting	8
9.	Where to Buy	9
10.	Visit Us.....	9

1. Introduction

CazCoin is an ecommerce platform, with its 'Caz Shop' launched on June 8 2018, it's the first cryptocurrency ecommerce platform! Visit our website to see the platform and be impressed.

As a Masternode and Staking coin, masternode owners and stakers are handsomely rewarded to continuously operate the blockchain. To run a masternode on your windows wallet (not via a VPS service) you will need to have your PC on 24/7 to run the masternode; if you don't want to do this, look at setting your masternode up via a VPS.

If setting up a masternode sounds daunting, another option is to use a hosted masternode service, such as [NodeShare](#).

For the current masternode specifications and ROI, see [Masternodes.Online](#)

2. Requirements

- 50,000.01 Caz Coins. These can be purchased via:
 - [Coinexchange](#); or
 - [Cryptobridge](#).

Note: Check [CazCoin website](#) for up-to-date exchange listings.
- Download the latest CazCoin wallet via the [CazCoin website](#). After it's downloaded, ensure it's fully synced before beginning;
- In your wallet, go to **Settings > Options > Wallet**, and tick the box for 'Enable coin control features' (this helps you select the correct collateral to send); and
- Have a Notepad or Word document open for recording details.

Note: Back up your wallet regularly. Do it before and after this process, and after creating new addresses within your wallet.

A good practice is to store the backed-up wallet.dat file on an encrypted USB drive or hard drive and store offsite.

*Sometimes running a masternode is not for the faint-hearted, as on occasions issues can occur that may take time to rectify, but if you're unable to fix them, please feel free to contact the CazCoin admin team on Telegram.

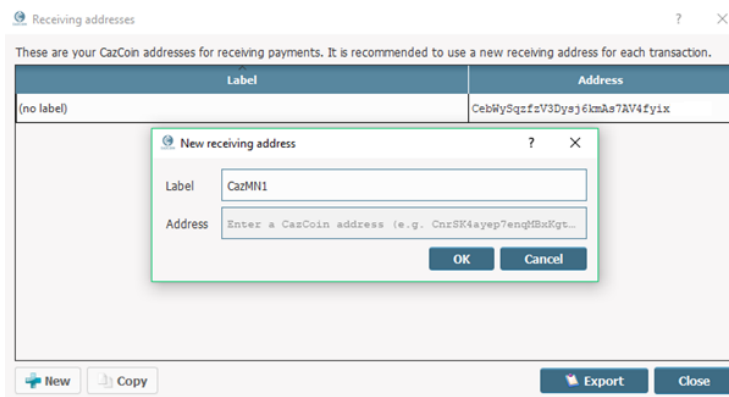
3. Local Wallet Setup

In your local wallet, go to:

- **File > Receiving Addresses**
- Click **New**

Here you will label your masternode (otherwise known as your '**ALIAS**'); something easily recognisable, especially if you have multiple nodes. E.g. '*CazMNI*'.

- Click **OK** to generate an address.



Once you've clicked OK the new address will then be displayed. Copy this address.

- Go to the **Send** menu;
- Paste in the address in the **Pay To** field (the **Label** should then change to show the name you created for your masternode address);
- Click on **Inputs** and select the inputs you'd like to use to send the 50,000 coins you wish to use for your masternode;
Note: If they're unlocked it could be that your wallet was unlocked and staking, if this is the case, lock your wallet and wait for them to become available.
- When you've confirmed the details are correct, click the **Send** button (this is ultimately sending coins to yourself);
- Go to the **Transactions** tab and double click on the transaction you just made; and

Date	Type	Address	Amount (CAZ)
? 19-May-18 16:28	Payment to yourself	(n/a)	-0.00002260

Transaction details

Status: 0/unconfirmed, broadcast through 13 nodes
Date: 19-May-18 16:28
Total debit: -50 000.00000000 CAZ
Total credit: 50 000.00000000 CAZ
Transaction fee: -0.00002260 CAZ
Net amount: -0.00002260 CAZ
Transaction ID: 8cc226f55e7f73b01e71ec3436868e28712e71fa7c69b3b10aec0d7ebcf
Output index: 0

Close

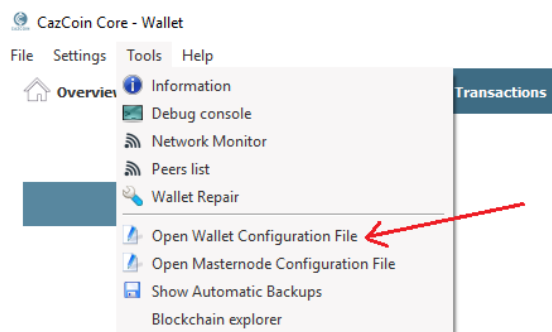
- Record the **TRANSACTION_ID** in Notepad as it will be required. You will also need to wait for 15 confirmations before continuing.

Now we need to generate three pieces of information required to set your configurations up. Do the following:

- Go to **Tools** and click **Debug Console**;
- Type *masternode genkey* – record this in notepad – this is your **PRIVATE_KEY**; and
- Type *masternode outputs* – you'll receive a line which is your **TRANSACTION_ID** plus a single digit after; record this single digit in notepad – this is your **INDEX_ID**.

4. Edit Local Config Files

The next step is to alter your *wallet.config* file. To do this, go to **Tools > Open Wallet Configuration File**

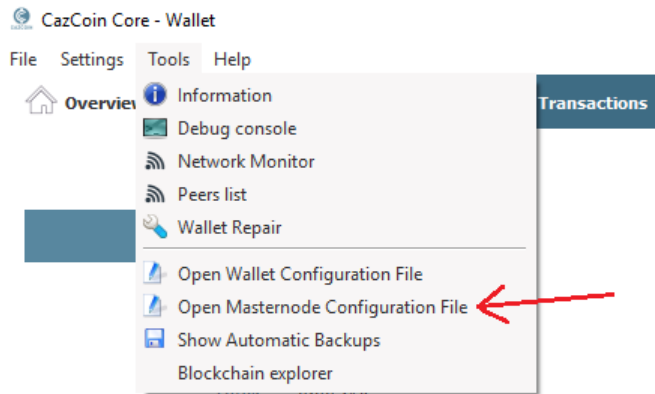


This will open a blank Notepad document. In this document, add the following text:

```
rpcallowip=127.0.0.1
rpcuser= RANDOMUSERNAME
rpcpassword=ANYOLDPASSWORD
staking=1
server=1
listen=1
port=17350
masternode=1
masternodeaddr=YOUR_IP_ADDRESS:17350
masternodeprivkey=YOUR_MASTERNODE_PRIVATE_KEY
addnode=45.32.172.67
addnode=185.183.99.19
addnode=45.77.80.117
addnode=185.150.191.23
addnode=108.61.213.14:17350
addnode=144.202.44.113:17350
```

Save this.

Next you need to open the *masternode.conf* file. To do this, go to **Tools > Open Masternode Configuration File**



This will open a Notepad document with three lines already pre-populated. In this document, add blank line, then on the next line add the following line:

ALIAS **YOUR_IP_ADDRESS:17350** **PRIVATE_KEY** **TRANSACTION_ID** **INDEX ID**

(There is a single space between the items)

It will end up looking something like the following:

```
# Masternode config file
# Format: alias IP:port masternodeprivkey collateral_output_txid collateral_output_index
# Example: mn1 127.0.0.2:17350 93HaYBVUCYjEMeeH1Y4s8GLALQZE1Yc1K64xiqgX37tGBDQL8Xg 2bcd3c84c84f87eaa86e4e56834c92927a07f9e18718810b92e0d0324456a67c 0
CazMN1 115.545.52.15:17350 4gfdg55aeNAGf4gxTaVo56dffgqXGptjK8r5XLQUN1nEP45g8 df8asd82nDD8b2367a8aa80ff6f660ace3e5ffeee7cda87324nd8e73bf 0
```

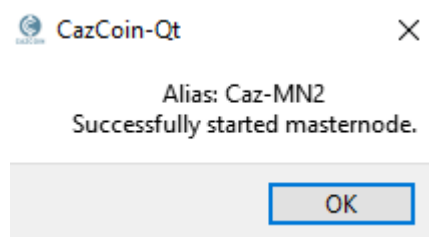
Save this.

5. Starting the Masternode

If your desktop wallet is still open, close it then reopen it and let it resync.

- Unlock your wallet from the 'Settings' tab
- Go to the 'Masternodes' tab and select the line corresponding to the masternode
- Click 'Start-Alias'
- Click 'Yes' to confirm

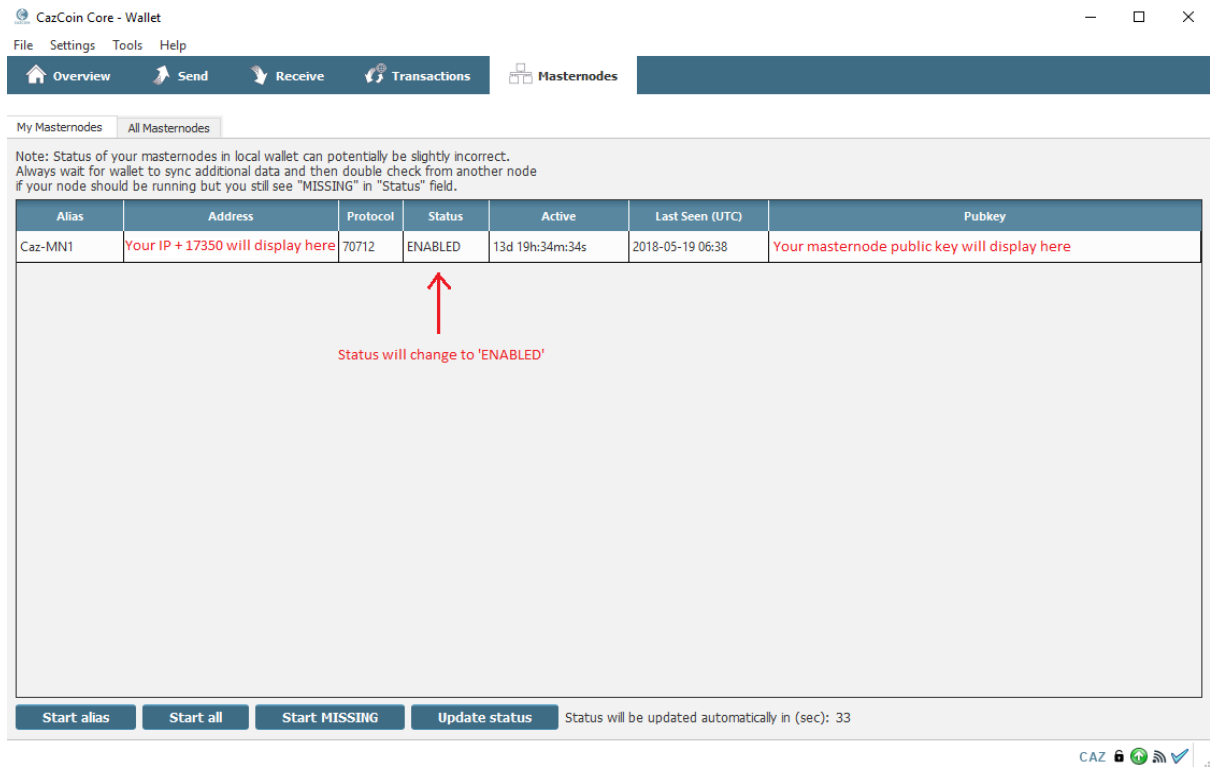
You should now receive the message 'Successfully started masternode.'



However if you receive an error and the status still shows as 'Missing', go to the debug console via the 'Tools' menu and enter the following:

```
Masternode start-missing
Press enter
```

If the masternode has been set up correctly this should change the status from 'Missing' to 'Enabled'.

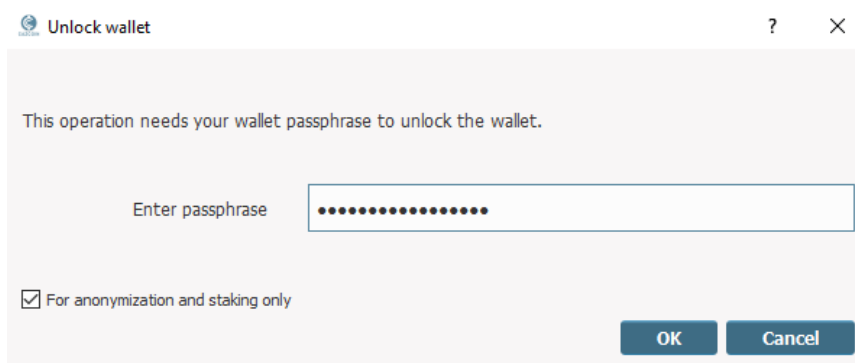


Payout: The time it takes to receive your first masternode payout can vary, but is generally 3-5 hours.

6. Wallet Staking

Once your masternode is working and you're receiving rewards, you can unlock your local desktop wallet for staking any coins you have above the masternode collateral (note, to do this you must keep your PC on 24/7). To do this:

- Go to **Settings > Unlock Wallet**
- Type in your password and click the tickbox '*For Staking and Optimisation Only*'.



7. Block Rewards?

The block time (time it takes for a new block to be made) is 90 seconds, however the reward structure per block changes depending on where the block count is at (this can be checked at the [CazCoin Explorer](#)). The rewards for masternodes and staking can be seen below.

Block 100 - 345599		Block 345600 - 1036799	
Reward	40	Reward	20
MN Reward	34.28571428	MN Reward	17.14285714
POS Reward	5.71428572	POS Reward	2.85714285

Block 1036800 - 1727999		Block 1728000 - ~	
Reward	10	Reward	5
MN Reward	8.57142857	MN Reward	4.285714285714286
POS Reward	1.42857142	POS Reward	0.714285714285714

8. Troubleshooting

Masternode not showing as enabled:

If the masternode does not show up as enabled, or you get an error after starting, ensure to go back over and check the config files are correct as per the steps required. Ensure any data you may have copied and pasted is correct, with correct spacing and characters.

Invalid IP Error:

If the masternode is not showing as enabled, and as 'MISSING' in its place, and you get an IP error when starting alias, A solution for this can sometimes be to start it from the debug console.

From the debug console write '*masternode start-missing*' and click enter. This may start the masternode. If it does, the status should go from MISSING to ENABLED.

Can't Sent Collateral to Masternode Address:

If you're unable to send the 50,000 coin collateral to your new masternode receiving address, ensure your wallet is not unlocked and staking, as if the coins have recently staked, you will not be able to send them. If it has, lock your wallet and wait until the coins become available.

Further troubleshooting

Firewall:

If your wallet won't open/continually closes, ensure your antivirus (e.g. Windows Defender) is not blocking the CazCoin program.

If you have further issues, feel free to contact a CazCoin admin on [Telegram](#) or [Discord](#).

9. Where to Buy



Note: Check [CazCoin website](#) for up-to-date exchange listings.

10. Visit Us

www.CazCoin.io



-Masternode instructions developed by **Fever Pitch (@ITK2018)** & **Count (@Countalicious)**-

-Masternode guide developed and compiled by **Count (@Countalicious)**-