

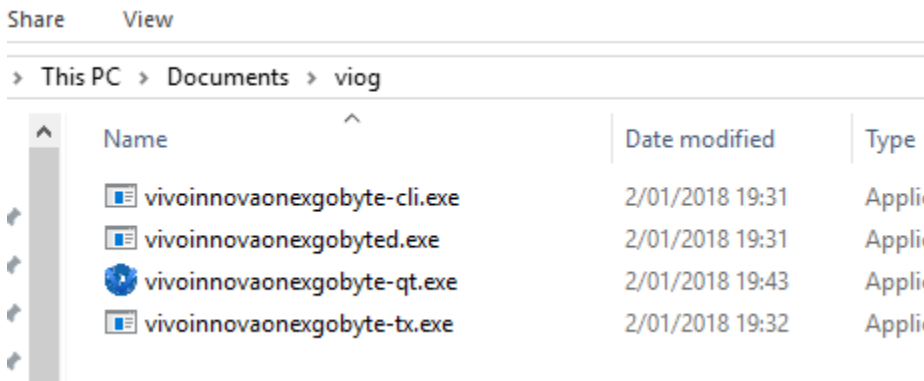
# VIOG Masternode Setup

Version: Windows local setup

Download the wallet, you can find the most recent one on the [bitcointalk thread](https://bitcointalk.org/index.php?topic=3308878):

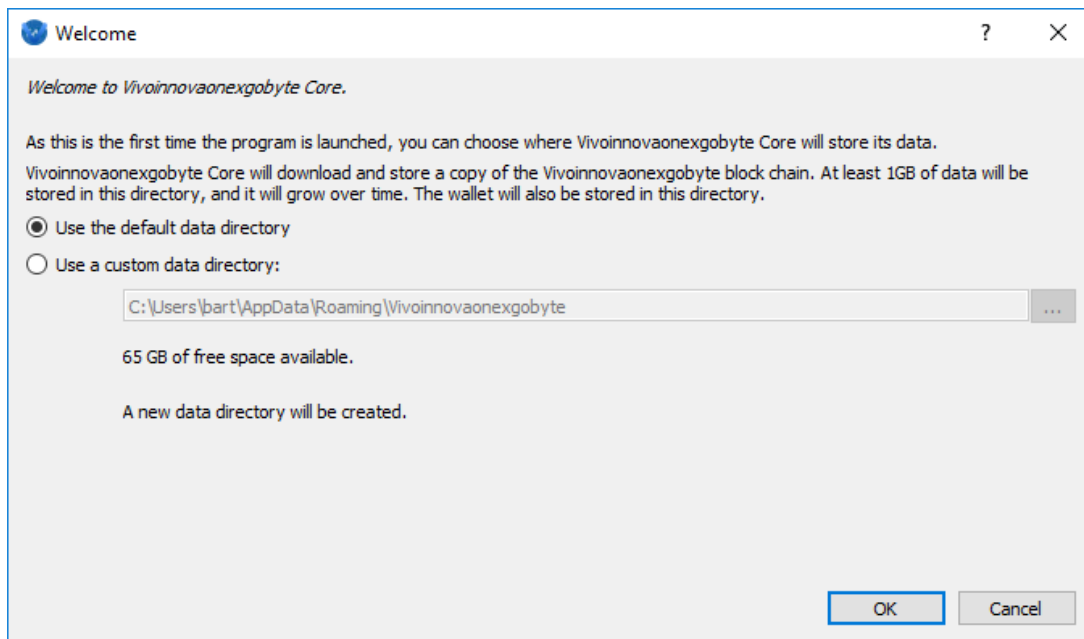
<https://bitcointalk.org/index.php?topic=3308878>

Unzip the files to your documents folder:

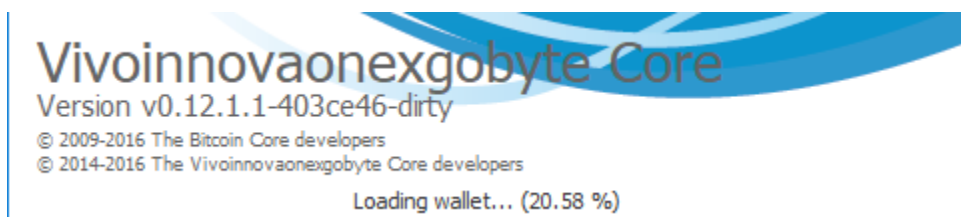


Run **vivoinnovaonexgobyte-qt.exe** by double-clicking on it.

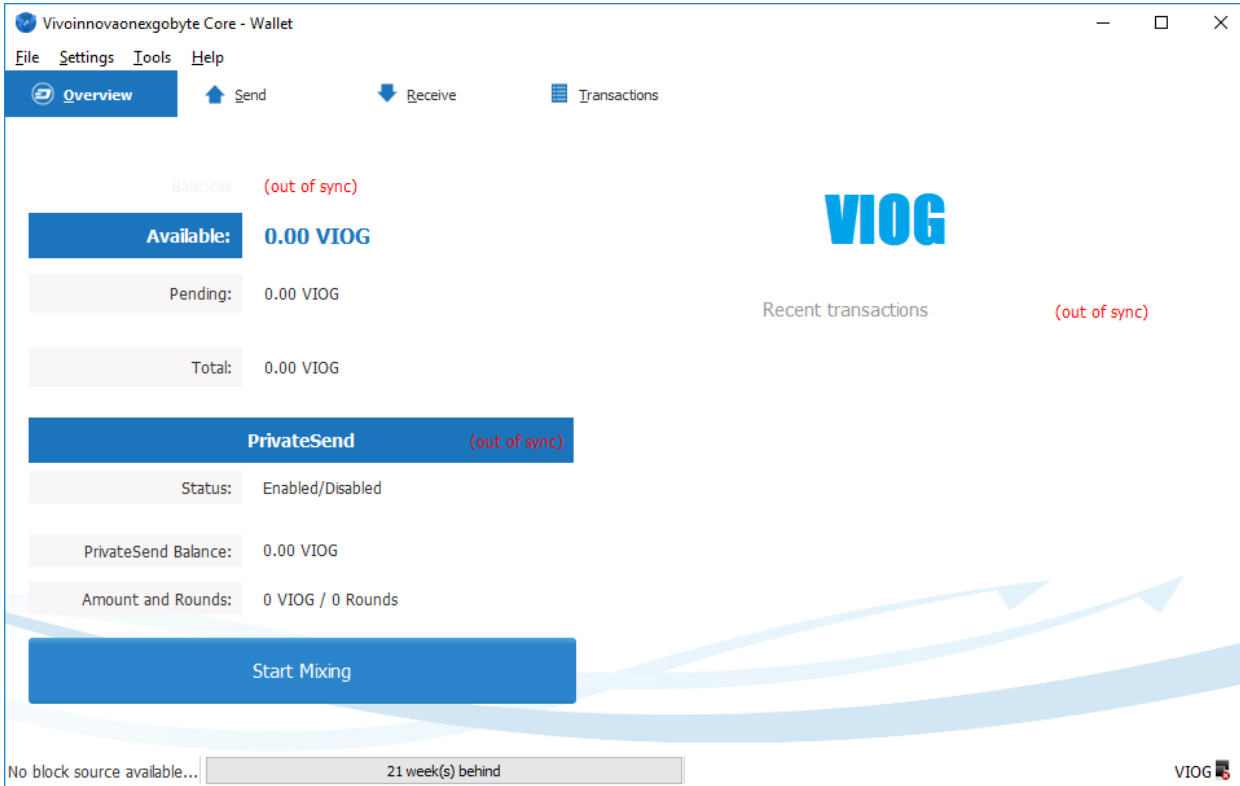
You will get a question where to install the data files, you can leave it on default:



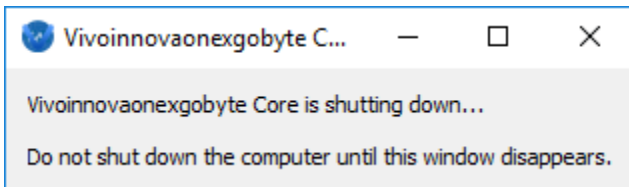
Viog will start and create everything in the default folder, you will see it creating the wallet:



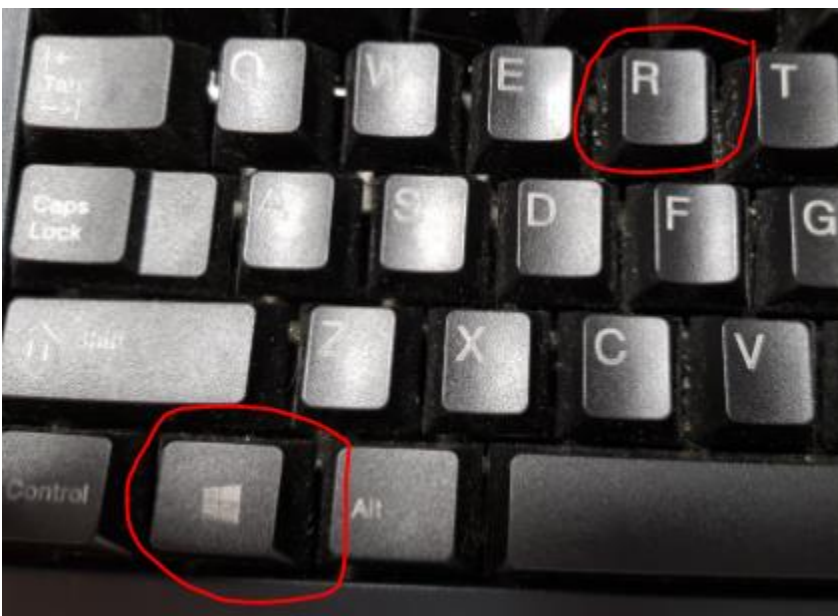
After a few seconds (depending on the speed of your machine) you will get in the wallet.  
It will not sync however but we will solve that in a minute:



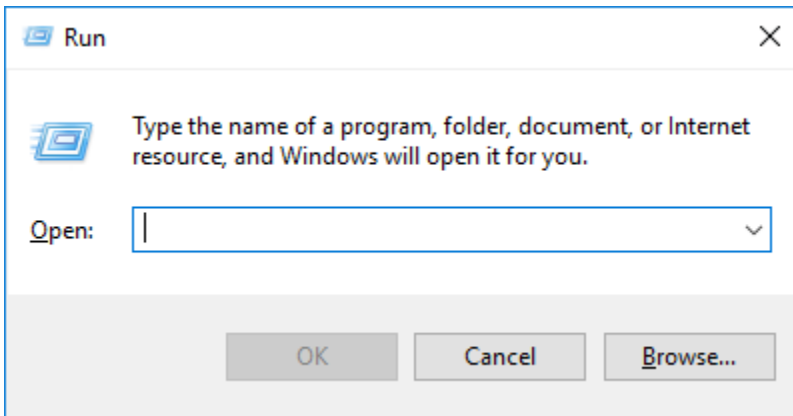
Close the wallet and wait for this screen to disappear:



Open your config folder by pressing the windows key + R



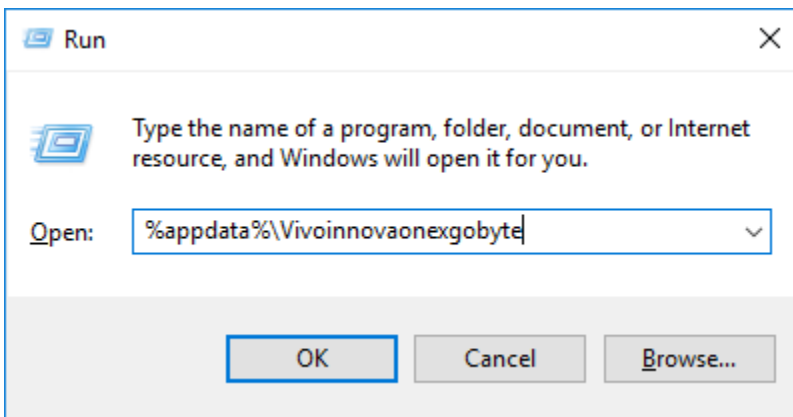
**You will get this:**



**Enter:**

`%appdata%\Vivoinnovaonexgobyte`

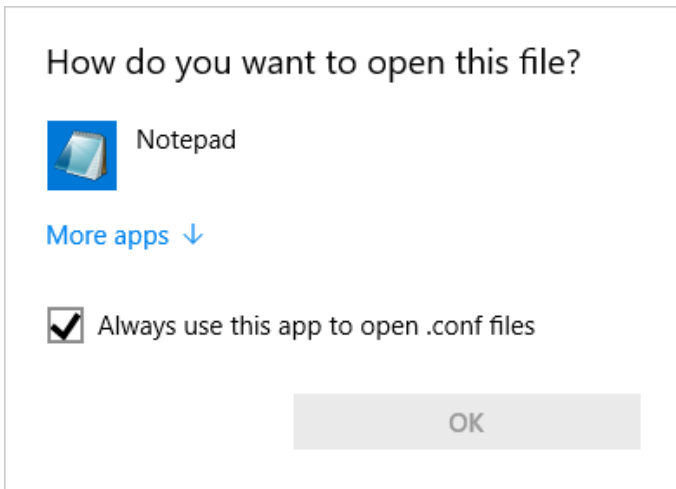
**in the Open box:**



**Press OK and you will see a folder like this:**

name	Date modified	type	size
backups	15/04/2018 21:27	File folder	
blocks	15/04/2018 21:27	File folder	
chainstate	15/04/2018 21:27	File folder	
.lock	15/04/2018 21:27	LOCK File	0 KB
db.log	15/04/2018 21:27	Text Document	0 KB
debug.log	15/04/2018 21:30	Text Document	127 KB
fee_estimates.dat	15/04/2018 21:30	DAT File	23 KB
governance.dat	15/04/2018 21:30	DAT File	1 KB
masternode.conf	15/04/2018 21:27	CONF File	1 KB
mncache.dat	15/04/2018 21:30	DAT File	1 KB
mnpayments.dat	15/04/2018 21:30	DAT File	1 KB
peers.dat	15/04/2018 21:30	DAT File	5 KB
vivoinnovaonexgobyte.conf	15/04/2018 21:27	CONF File	0 KB
wallet.dat	15/04/2018 21:30	DAT File	664 KB

Double click vivoinnovaonexgobyte.conf, you will have to choose a program:



**Notepad is perfect, select it and Press OK.**

**It will be empty, paste this text in there:**

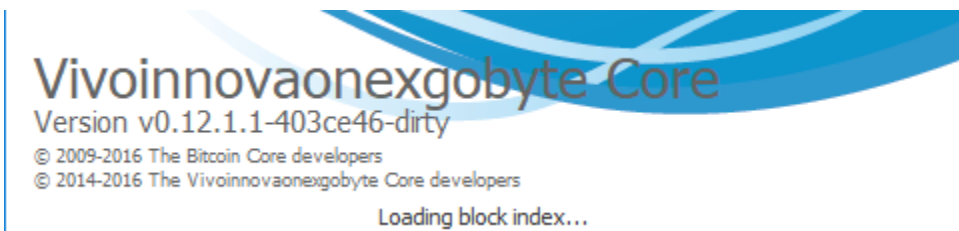
```
addnode=94.242.240.125:9910
addnode=193.211.139.26:9910
addnode=195.24.73.189:9910
addnode=23.95.60.236:9910
addnode=193.178.228.89:9910
addnode=94.177.236.141:9910
addnode=212.237.50.13:9910
addnode=176.192.81.162:9910
addnode=37.235.133.59:9910
addnode=95.170.176.157:9910
addnode=36.2.153.218:9910
addnode=147.135.130.119:9910
addnode=80.211.132.158:9910
addnode=185.12.94.150:9910
addnode=107.178.104.111:9910
addnode=195.181.241.185:9910
addnode=23.95.60.236:9910
addnode=77.204.46.19:9910
addnode=193.178.228.89:9910
```

**Save it and close notepad.**

**Download the latest blockchain seed file from <http://www.viog.org/download/blocks.zip>**

**Unzip everything into the %appdata%\Vivoinnovaonexgobyte folder, this will replace the blocks and chainstate folders.**

**Start the wallet again, it will show this for a little while:**



When it starts it will not be far behind:

Vivoinnovaonexgobyte Core - Wallet

File Settings Tools Help

Overview Send Receive Transactions

Balances (out of sync)

Available: 0.00 VIOG

Pending: 0.00 VIOG

Total: 0.00 VIOG

PrivateSend (out of sync)

Status: Enabled/Disabled

PrivateSend Balance: 0.00 VIOG

Amount and Rounds: 0 VIOG / 0 Rounds

Start Mixing

synchronizing with network... 12 hour(s) behind

While these last hours or days are being synced open the debug screen by pressing Tools-Debug console  
It will show this:

Tools window

— □ :

Information Console Network Traffic Peers Wallet Repair

```
21:39:37 Welcome to the Vivoinnovaonexgobyte Core RPC console.  
Use up and down arrows to navigate history, and Ctrl-L to clear screen.  
Type help for an overview of available commands.
```

**In the box at the bottom enter this command:**

```
masternode genkey
```

**this will give you a key:**

```
➤ Welcome to the Vivoinnovaonexgobyte Core RPC console.  
Use up and down arrows to navigate history, and Ctrl-L to clear screen.  
Type help for an overview of available commands.  
➤ masternode genkey  
➤ 7revkCtyxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxU34UXcY5MLodyvysr8h
```

**Copy that and open the vivoinnovaonexgobyte.conf file again, add these lines:**

```
masternode=1  
masternodeprivkey=<the key you got from masternode genkey>
```

**Leave the file open.**

**See what your external ip is by visiting <https://www.myexternalip.com/>**

**Copy the ip-address and add this line:**

```
externalip=<the ip address that website showed>:9910
```

**The file will now look like this:**

```
File Edit Format View Help  
masternode=1  
masternodeprivkey=7revkCtyxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxU34UXcY5MLodyvysr8h  
externalip=123.45.67.89:9910  
addnode=94.242.240.125:9910  
addnode=193.211.139.26:9910  
addnode=195.24.73.189:9910  
addnode=23.95.60.236:9910  
addnode=193.178.228.89:9910  
addnode=94.177.236.141:9910  
addnode=212.237.50.13:9910  
addnode=176.192.81.162:9910  
addnode=37.235.133.59:9910  
addnode=95.170.176.157:9910  
addnode=36.2.153.218:9910  
addnode=147.135.130.119:9910  
addnode=80.211.132.158:9910  
addnode=185.12.94.150:9910  
addnode=107.178.104.111:9910  
addnode=195.181.241.185:9910  
addnode=23.95.60.236:9910  
addnode=77.204.46.19:9910  
addnode=193.178.228.89:9910
```

**Save it again.**

Go back to the debug console and type:

```
getaccountaddress 0
```

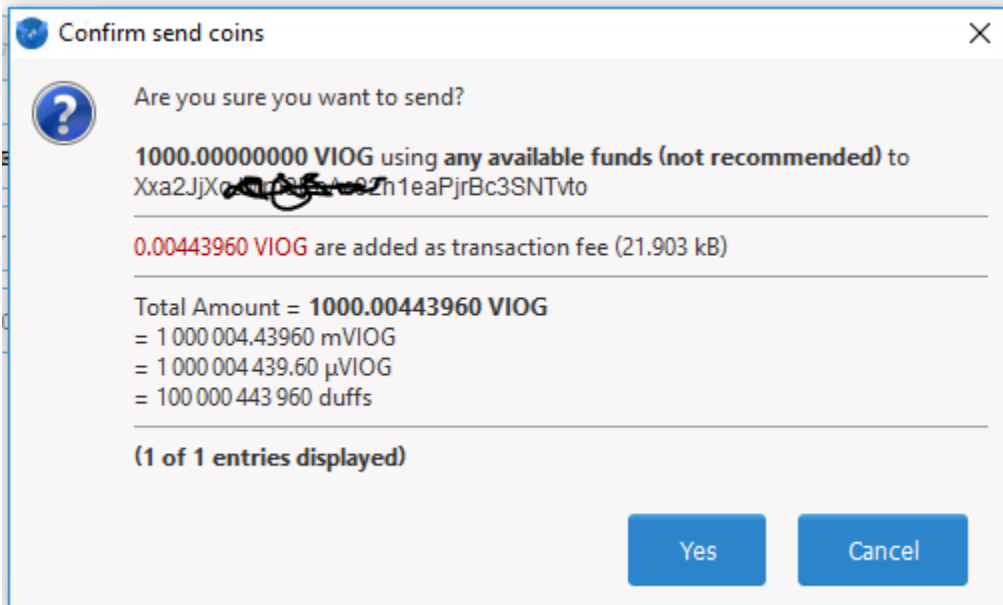
← getaccountaddress 0

→ Xxa2JjXq...e92nleaPjrBc3SNTvto

Copy the address and go to the wallet where you have your VIOG ready for the masternode. Send exactly 1000 VIOG to the address (so don't put a check in "Subtract fee from amount")

Pay To:	Xxa2JjXq...e92nleaPjrBc3SNTvto
Label:	Enter a label for this address to add it to your address book
Amount:	1000   VIOG <input type="checkbox"/> Subtract fee from amount

Press send, verify that it looks like this:



It shows that the fee is added so 1000 and not more or less will arrive in your masternode wallet. Press yes.

Go back to your masternode wallet and close it, wait for it to close and start it up again, you will see the 1000 is on its way:

Balances

Available:	0.00 VIOG
Pending:	1 000.00 VIOG
Total:	1 000.00 VIOG

**PrivateSend**

Status: Disabled

This takes only a few moments, wait until it shows as available like this:

Balances

Available:	1 000.00 VIOG
Pending:	0.00 VIOG
Total:	1 000.00 VIOG

**PrivateSend**

Open the debug console again and type:

```
masternode status
```

```
← masternode status
→ {
  "vin": "CTxIn(COutPoint(d7ca5d7c1935172036[REDACTED]bd08eabelbd9547c54
f713aecbca49e, 1), scriptSig=)",
  "service": "192.168.1.1:9910",
  "status": "Masternode input must have at least 15 confirmations"
}
```

If you see this your masternode is up and running, you should receive a first reward around 10 hours after you started the wallet.

DONE