WALLET AND MASTERNODE CONFIGURATION
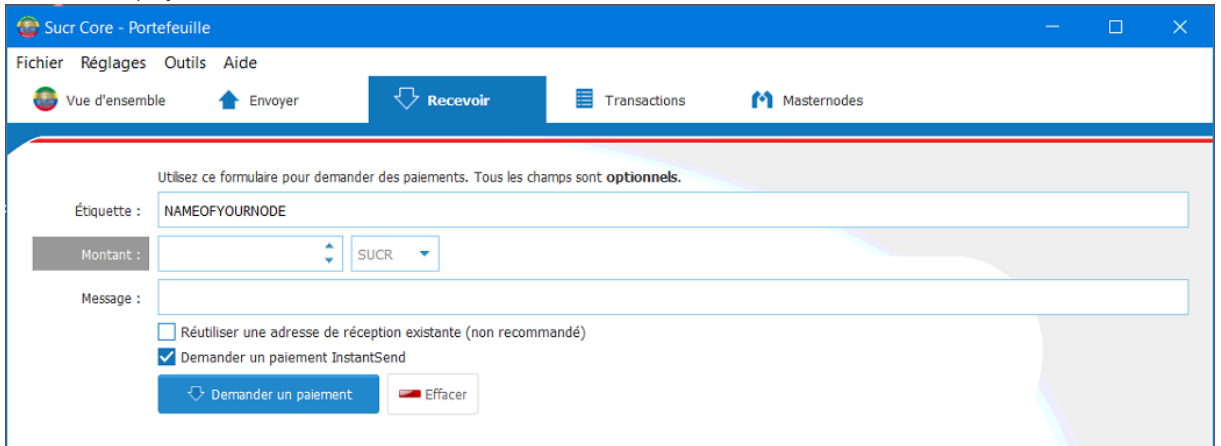
If you already have a new empty SUCR address for your masternode jump to step 4.

1) Make a new SUCR address by entering a label for example: Masternode_01 and pressing the "Ask a payment" button.

2) Keep the newly generated address in a notepad file:

(You can get this window by double-clicking the entry below)

Date	Étiquette	Message	Montant (SUCR)
28.12.2017 18:25	ParaNode2	(pas de message)	(aucun montant)
26.12.2017 23:07	ParaNode	(pas de message)	(aucun montant)
26.12.2017 23:02	ParaSucre	(pas de message)	(aucun montant)

3) Now you have to send EXACTLY 1000.00 SUCR to that new address:

✓	29.12.2017 01:58	Reçue avec	▢ ParaNode2	1 000.00000000

4) When you received your 1000 Sucre you can open the console by navigating to:
Tools->Debug Console and type: masternode genkey

Outils   Aide
ℹ Informations
▷ Console de débogage

09:34:18 ◁ masternode genkey
09:34:18 ▷ JdpZApV███████████████RE

Keep this masternode private key in the same notepad file

5) You can stay in the console and also type: masternode outputs

```
masternode outputs
{
    "de51694f03bf189████████████celb8970fd377c23": "0"
```

You can also keep that in the same notepad file for further use as:
TXID: de51694f03bf18xxxxxxxxxxxxxxxxxxxfd377c23
TXOutput: 0

6) Now we're going to check your sucr.conf file, you can open It by navigating to :
Tools->Open wallet configuration

Outils   Aide
ℹ Informations
▷ Console de débogage
▮ Moniteur réseau
▮ Liste des pairs
⚒ Portefeuille et réparation
📝 Ouvrir le fichier de configuration du portefeuille
📝 Ouvrir le fichier de configuration des masternodes
💾 Afficher les sauvegardes automatiques

7) Your sucr.conf should look like this:

```
rpcuser=P4R4DiSi4C
rpcpassword=MyPasswordIsBad
rpcallowip=127.0.0.1
rpcport=9335
listen=1
server=1
maxconnections=256
logtimestamps=1
daemon=1
masternode=1
masternodeprivkey=PrivateKeyFromStep4
```

8) Now, let's check your masternode.conf:

Outils   Aide

- ℹ Informations
- ▦ Console de débogage
- 📶 Moniteur réseau
- 📶 Liste des pairs
- 🔧 Portefeuille et réparation

- 📝 Ouvrir le fichier de configuration du portefeuille
- 📝 Ouvrir le fichier de configuration des masternodes
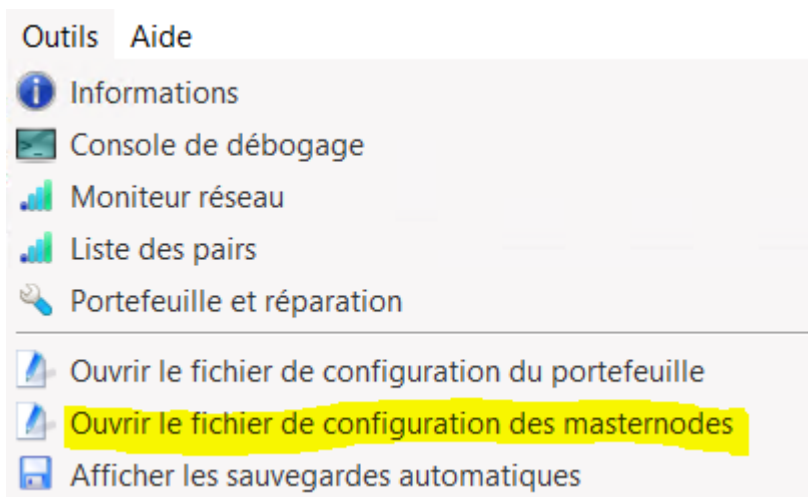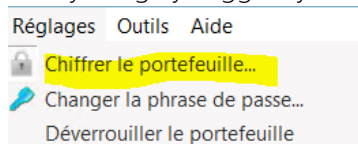- 💾 Afficher les sauvegardes automatiques

9) Your masternode.conf should have 1 line containing those information:

`NAME_OF_YOUR_NODE IP_OF_YOUR_VPS:9336 KEY_FROM_STEP_4 TX_ID_FROM_STEP_5 TX_OUTPUT_FROM_STEP_5`

For example:

ParaNode2 137.122.74.2:9336 JdpZApXXXXXXXXXX de51483459343453 0

10) Finally, I highly suggest you to encrypt your wallet !

Réglages   Outils   Aide

- 🔒 Chiffrer le portefeuille...
- 🔑 Changer la phrase de passe...
- Déverrouiller le portefeuille

11) Now, you can totally exit your wallet and jump to sentinel's download and configuration instructions available in the next page.

DOWNLOAD AND INSTALL SENTINEL

1) Download Sentinel for Windows here:
   https://mega.nz/#!psNwDApI!40pauWL8bxe-9NA0raa9bfwFyYbVZybqoVEISCgKSiY

2) Extract the archive, open: **sentinel.conf** and just make sure that **sucr_conf** points to the right **SucreCore\sucr.conf** folder.

```
# specify path to sucr.conf or leave blank
# default is the same as SucreCore
sucr_conf=C:\Users\Administrator\AppData\Roaming\SucrCore\sucr.conf

# valid options are mainnet, testnet (default=mainnet)
network=mainnet
#network=testnet

# database connection details
db_name=database/sentinel.db
db_driver=sqlite
```

3) You can now save the file. Start your Sucre wallet **first** and **then** run sentinel.exe.

4) When Sentinel opens, you can choose option 1 and head over to your wallet.

```
Using sentinel.conf: C:\Users\Administrator\Downloads\sentinel-win64-master\sent
inel.conf
Using sucr.conf: C:\Users\Administrator\AppData\Roaming\SucrCore\sucr.conf
Select an option:
        1. Start sentinel
        2. Fix wallet and masternode

Press 1 or 2. Sentinel will automatically start in 25s
```

5) In your wallet, open the "Masternodes" tab and **AS SOON AS** your wallet finished syncing you can select your masternode line and press "Start-alias":

Alias	
ParaNode2	13

"Start-alias"

6) **Let sentinel and your wallet alone for a good 15 minutes after starting the alias and this should be the "working" state result: (at the beggining it will have the status "Watchdog expired", IT'S NORMAL !!!)**

Alias	Adresse	Protocole	État	Actif	Dernière vérification
ParaNode2		70208	ENABLED	01h:27m:37s	2017-12-29 09:04

```
                                                      C:\Users\Administrator\Downloads\SUCRE-Sentinel-x64\sentinel.exe
1.conf
Using sucr.conf: C:\Users\Administrator\AppData\Roaming\SucrCore\sucr.conf
Select an option:
         1. Start sentinel
         2. Fix wallet and masternode

Press 1 or 2. Sentinel will automatically start in 30s

Sentinel runs every 1 minute
2017-12-29 08:58 Running sentinel
2017-12-29 08:59 Running sentinel
2017-12-29 09:00 Running sentinel
2017-12-29 09:01 Running sentinel
2017-12-29 09:02 Running sentinel
2017-12-29 09:03 Running sentinel
2017-12-29 09:04 Running sentinel
2017-12-29 09:05 Running sentinel
2017-12-29 09:06 Running sentinel
2017-12-29 09:07 Running sentinel
2017-12-29 09:08 Running sentinel
2017-12-29 09:09 Running sentinel
2017-12-29 09:11 Running sentinel
2017-12-29 09:12 Running sentinel
2017-12-29 09:13 Running sentinel
```

7) You can also check the status of your masternode as an extra step, by opening your Debug Console and typing: **masternode status**
   If it says "Masternode successfully started" it means that you can wait the 15 minutes needed and that the status will change to enabled

```
masternode status
{
  "outpoint": "
7c23-0",
  "service": "                 ",
  "payee": "                    ",
  "status": "Masternode successfully started"
}
```

8) Your masternode should now be working, and you should start receiving rewards after 15h:
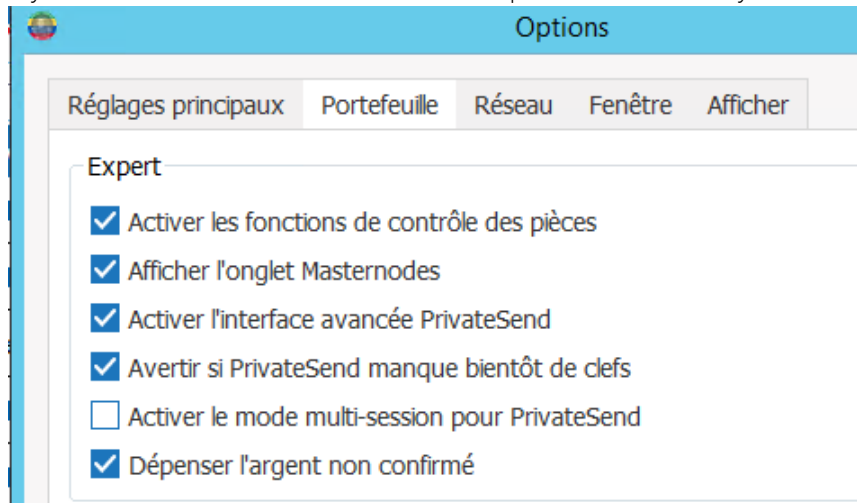
	Date	Type	Adresse / Étiquette	Montant (SUCR)
✓	29.12.2017 04:31	Miné	↗ ParaNode	1.35000000
✓	28.12.2017 18:48	Miné	↗ ParaNode	1.35000000

HELP

1) If you don't have the "masternodes" tab, please enable it in your settings:

2) If you have followed all the steps and still get WATCHDOG_EXPIRED when issuing "masternode status":
   a. 1. Close the wallet
   b. Delete all files inside "sucrconf" except for "wallet.dat" and "sucr.conf". Please make sure you don't delete wallet.dat! Backup it, for real, that's your coins!
   c. Restart wallet, open sentinel-win64.exe, and let it sync!
   d. Feedback
   e. If it doesn't work, create an issue with detailed explanations
3) Sentinel's github: https://github.com/sucremoneda/sentinel-win64
4) Sucre's Discord: https://discord.gg/79zenBs