

Multiple Masternodes setup Guide

Step-by-step guide for starting multiple masternodes (3 masternodes in this example)

Requirements

- Pure wallet running on your local computer with 2500 Pure for every masternode
- white static IP with open ports for masternodes

STEP 1 : Preparing masternodes

- 1 - Choose the place where you will hold you masternodes dirs (you need some free space for every masternode)
- 2 - Create folder "PUREMN1" there
- 3 - Copy file "Pure-qt.exe" in folder "PUREMN1"
- 4 - Create in folder "PUREMN1" new folder "data"
- 5 - Copy file "blk0001.dat" and folder "txleveldb" in created folder "data"
- 6 - Rename "Pure-qt.exe" to the "Puremn1.exe"
- 7 - Press Win+R and type "cmd" and press Enter
- 8 - Now type there:

Code:

```
echo start puremn1.exe -datadir=./data > %homepath%/Desktop/startmn1.cmd
```

- 9 - Move file "startmn1.cmd" from Desktop to the "PUREMN1" folder
- 10 - Repeat the process from step 2 for each masternode you want to created, with changing mn1 to mn2, mn3
- 11 - Run startmn1.cmd, startmn2.cmd and startmn3.cmd, wait for complete loading wallets and complete syncing with blockchain
- 12 - Now you can exit from each running masternode wallets

STEP 2 : Preparing controller wallet

- 1 - Open your main wallet where you have your Pure
- 2 - Go to Recieve tab
- 3 - Press button "New address" and enter "Masternode 1" in Label (do not check "Stealth address")
- 4 - Send to this address exactly 2500 PURE(You may use coin control feature as we are not on any exchange)
- 5 - Wait for 1 confirmation of transaction and go to the Debug console
- 6 - Run command "masternode genkey" and write down generated key (this is your masternode private key)
- 7 - Run command "masternode outputs" and write down hexnumbers (this is your masternode tx) and digit after ":" (this is tx index)
- 8 - Go to Masternodes tab and switch to the "My Masternodes"
- 9 - Press button "Create"
- 10 - Enter "Alias" - "MN1" (do not use spaces and special charatcers)

- 11 - Enter "Address" - "YOUREXTERNALIP:PORT" (your external white ip and port for masternode)
- 12 - Enter "Privkey" - masternode private key you generated with "masternode genkey"
- 13 - Enter "TxHash" - masternode tx from "masternode outputs" command
- 14 - Enter "Output Index" - tx index from "masternode outputs" command
- 15 - Now you can press "Ok"
- 16 - Repeat process from step 2 for MN2 and MN3. With renaming MN1 to MN2 and MN3 and changing port

IMPORTANT

When you get to step 7 "masternode outputs" in second time you will see 2 lines with txhash and index. You must choose the new line with txhash.

When you get to step 7 "masternode outputs" in third time you will see 3 lines with txhash and index. You must choose the new line with txhash.

- 17 - Press "Update" and you will see all three masternodes in list with status "Not in the masternode list."

Steps 8-15 creates masternode.conf. You can skip this steps and create it by yourself.
It have format:
Code:

```
ALIAS IP:PORT PRIVKEY TXHASH OUTPUTINDEX
```

One line - one masternode config

STEP 3 : Configuring masternodes

- 1 - Go to "PUREMN1/data" folder
- 2 - Open " pure.conf" in Notepad
- 3 - Type there:

Code:

```
port=PORT  
masternode=1  
masternodeaddr=IP:PORT  
masternodeprivkey=PRIVKEY
```

- 4 - Replace PORT with port for your Masternode 1, IP:PORT with your external white ip

and the same port for you Masternode 1

5 - Replace PRIVKEY with masternode private key you generated with "masternode genkey" in controller wallet for Masternode 1

6 - Save it and repeat process for Masternode 2 and Masternode 3.

STEP 4 : Starting masternodes

1 - Now you can start all your masternodes with "startmn1.cmd", "startmn2.cmd" and "startmn3.cmd"

2 - Go to controller wallet, check that your coins in Masternode 1, 2 and 3 addresses have at least 15 confirmations.

3 - Go to Masternodes tab and switch to the "My Masternodes"

4 - Press "Start All"

Congratulations,Your masternode will be started.

After starting masternode for some time,click update to see if its in list and working correctly.

Thanks