

How to setup a Helix Masternode (HLIX Masternodes / Helix Blockchain)

Guide / Tutorial on how to setup a Helix Masternode (Helix Blockchain) on.

Prerequisites:

- Helix Wallet on local Computer

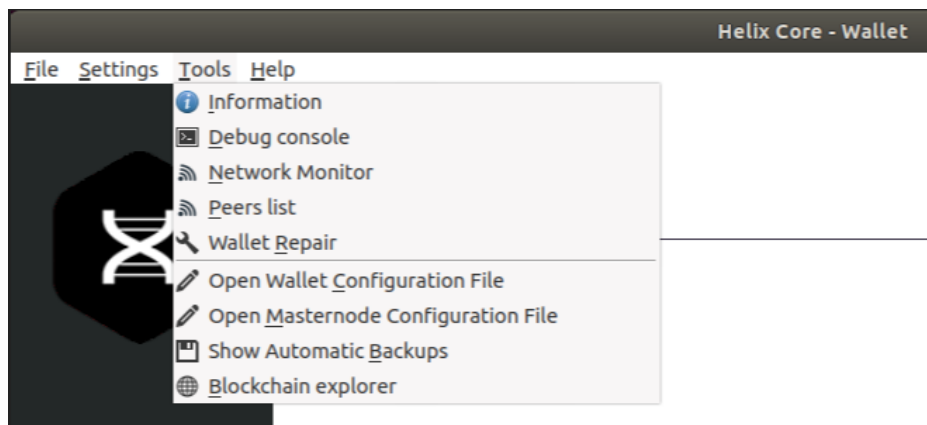
Definitions:

Controllers Wallet = Wallet on local Computer

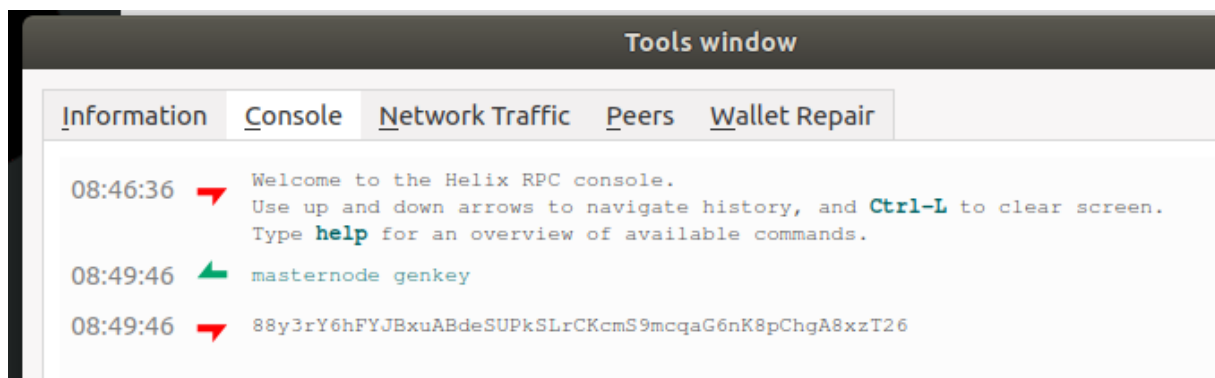
Masternode Wallet = Wallet on remote VPS Server

Helix Controllers Wallet Setup

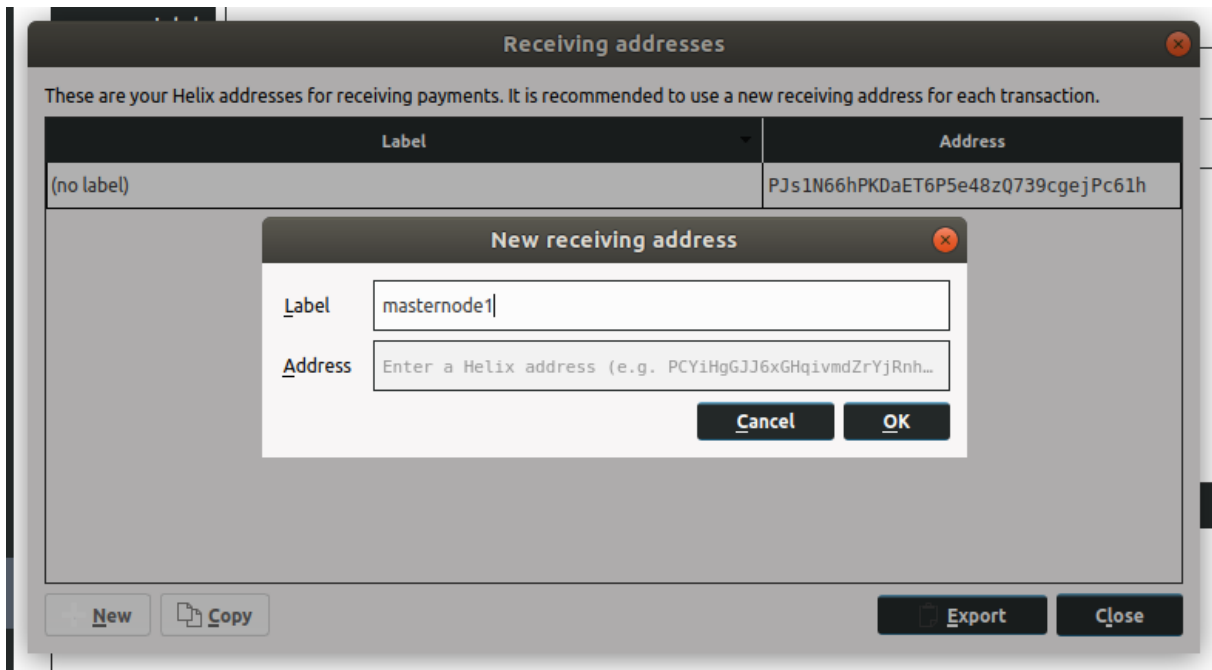
First, open Helix Wallet and go to “debug window”.



In this debug window, go to “Console” and type in “masternode genkey”. Save the output to a text file called “masternode.txt”.



Now create a new address called “Masternode1”



Then, go to tab “send” and send EXACTLY 10,000 HLIX to your Masternode1 address. Wait for 15 Confirmations.

Open the debug window again and type in “masternode outputs”. Save both values in the masternode.txt file.

VPS Setup

If you don't have a VPS already, get a VPS.

Download and install Helix onto the VPS server.

Now start the Helix for first time.

Edit the “Helix.conf” file on the masternode vps server.

Paste this into it and adjust the values to your values. (masternodeprivkey is the value you got from “masternode genkey” in debug window)

```
rpcuser=anyuser
rpcpassword=anypassword
rpcallowip=127.0.0.1
staking=1
server=1
listen=1
daemon=1
logtimestamps=1
maxconnections=256
masternode=1
masternodeprivkey=xxxxxxxxxxxx
```

Now start the Helix again

Final Masternode Setup Step

Back on the local Computer, go to “**%appdata%/helix/helix.conf**” and add these 2 lines with your values. (You set rpcuser & rpcpassword on the vps)

```
rpcuser=YOURRPCUSERNAME  
rpcpassword=YOURRPCPASSWORD
```

Now go to “**%appdata%/helix/masternode.conf**” and add the following lines (with your values)

```
MN1 123.220.42.69:37415 93HaYBVUCYjEMeeH1Y4sBGLALQZE1Yc1K64xiqgX37tGBDQL8Xg  
2bcd3c84c84f87eaa86e4e56834c92927a07f9e18718810b92e0d0324456a67c 0
```

MN1 = Masternode alias

123:220.42.69:37415 = IP address & port of remote masternode vps

93HaYBVUCYjEMeeH1Y4sBGLALQZE1Yc1K64xiqgX37tGBDQL8Xg = output of “masternode genkey” command

2bcd3c84c84f87eaa86e4e56834c92927a07f9e18718810b92e0d0324456a67c = 1. value of output of “masternode outputs” command

0 = 2. value of output from “masternode outputs” command in debug window

Now reopen the Helix Wallet, go to “Masternodes” Tab and click Start alias. Your remote Masternode should now be running!