MASTERNODE SETUP GUIDE

PREREQUISITES:

-10,001 XCZM

-A main computer with local wallet

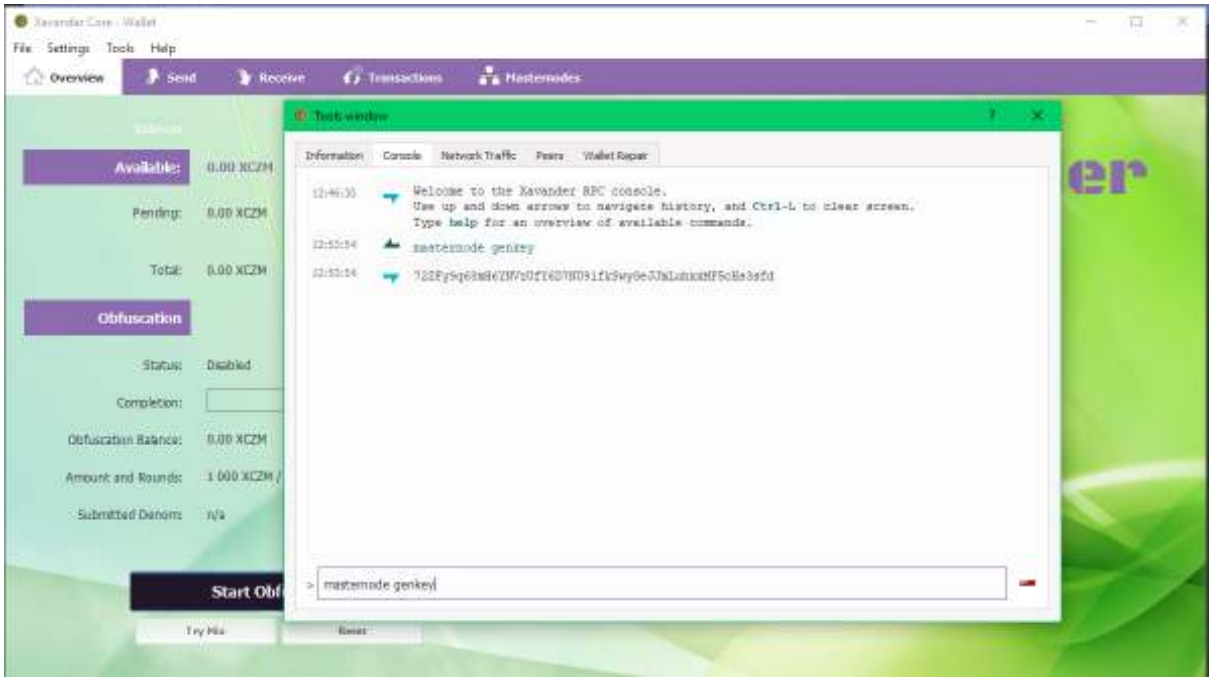
-Ubuntu 16.0.4 VPS server from vultr or any other reputable company.

Open you Xavander Coin local wallet

1) Using the main wallet, enter the debug console and type the following command:

masternode genkey

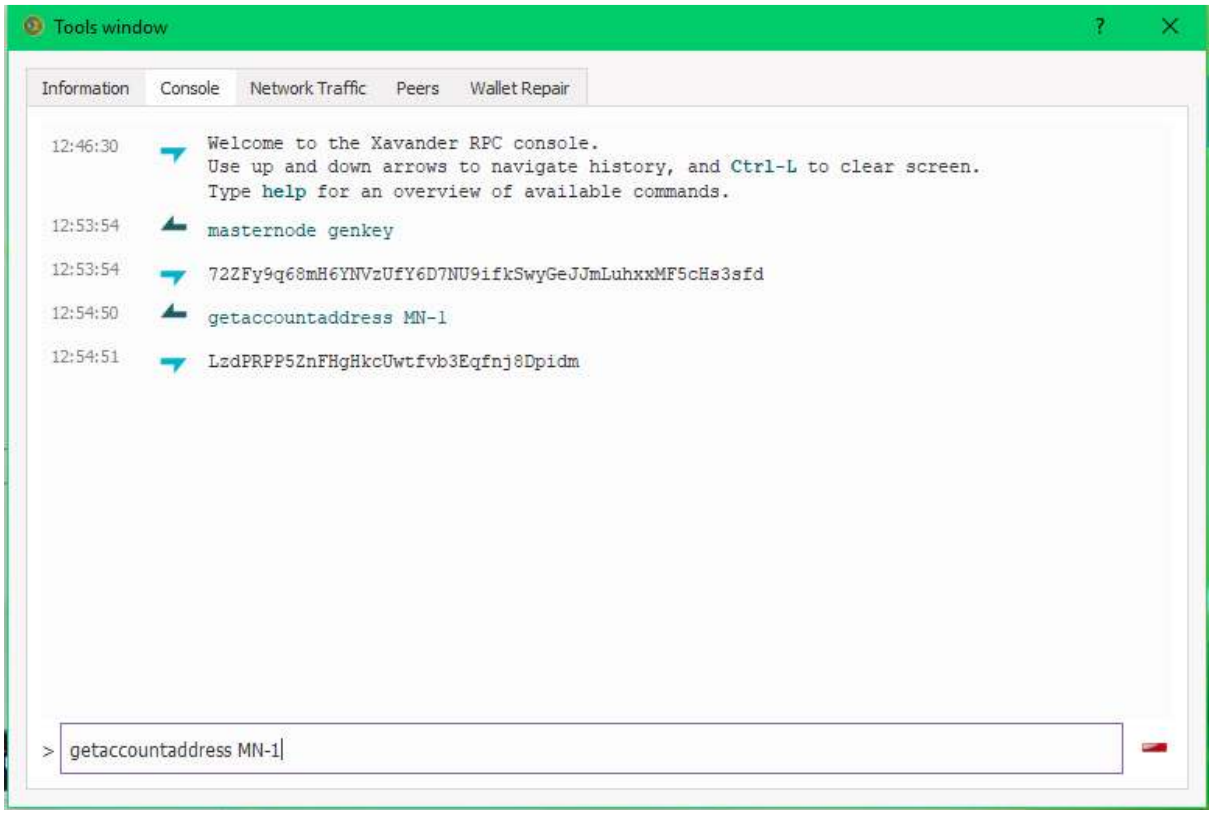
(This will be the masternode's privkey. We'll use this later…)



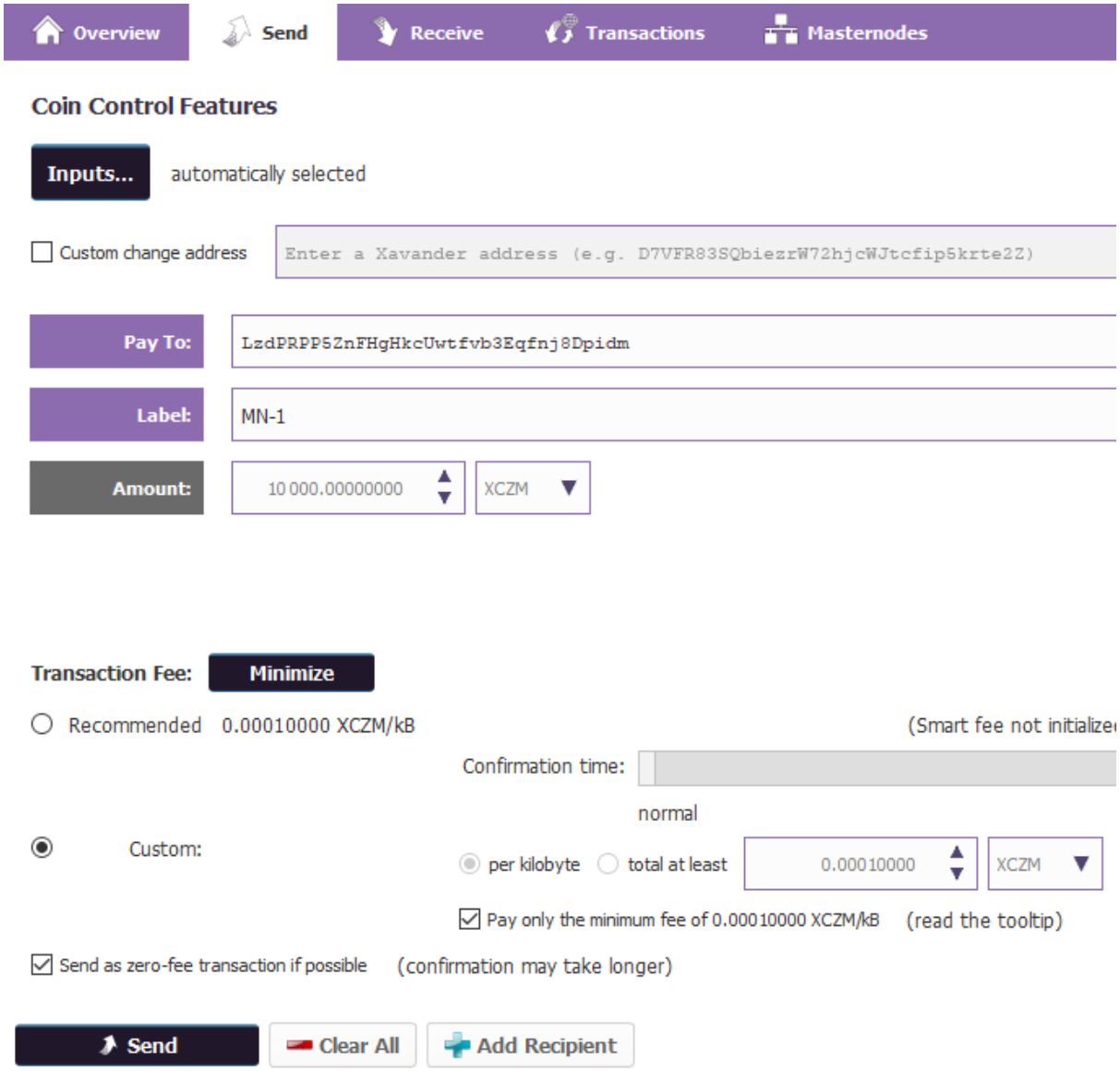
2) Using the main wallet still, enter the following command:

getaccountaddress MN

(MN can be any name used by you)



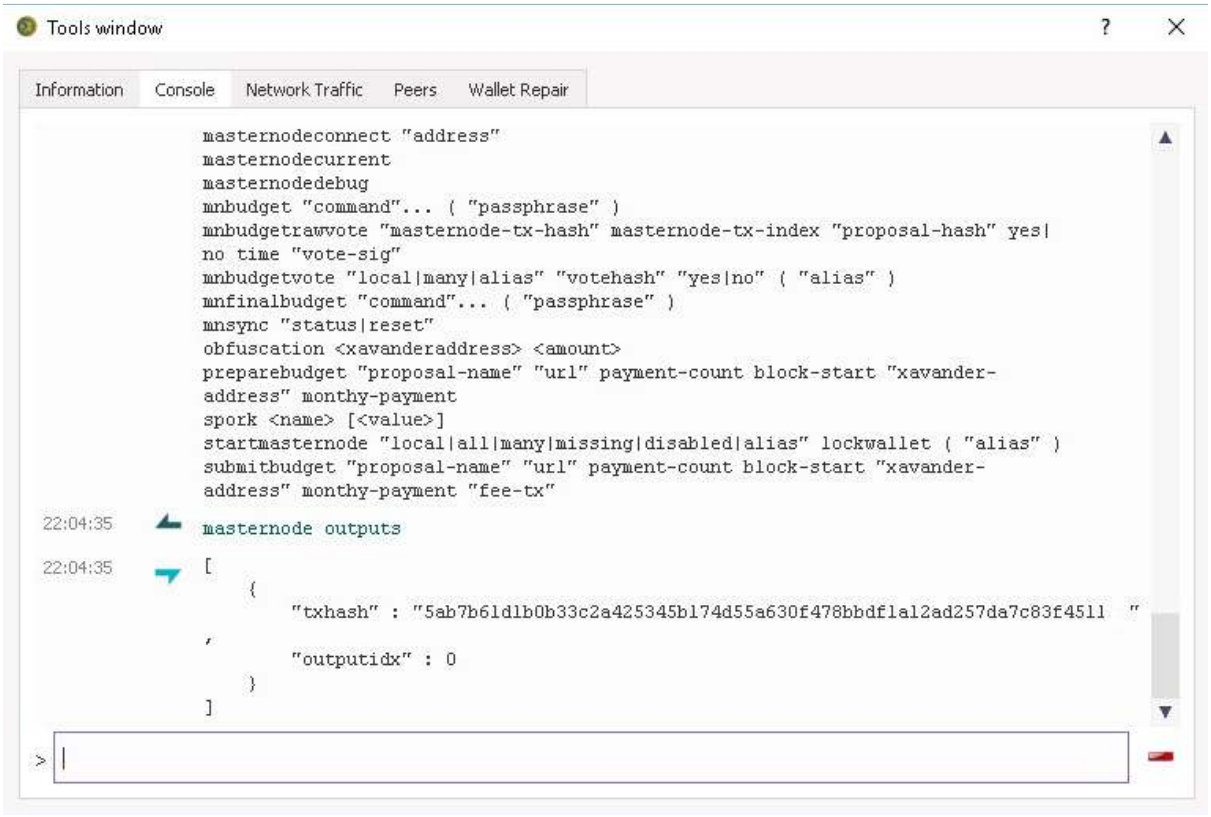
3) Still in the main wallet, send 10,000 XCZM to the address. (Make sure this is 100% only 10,000; No less, no more.)



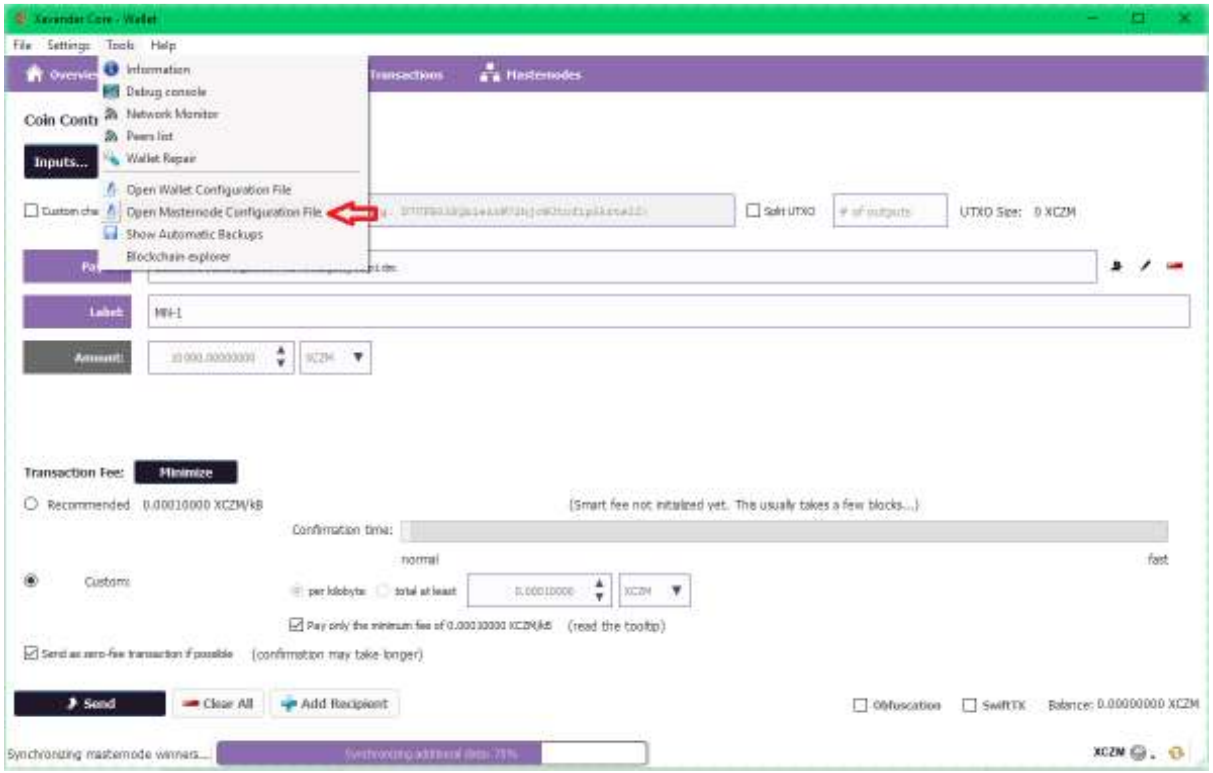
4) After 15 blocks confirmation, in the main wallet, enter the command into the debug console:

masternode outputs

(This gets the proof of transaction of sending 10,000)



5) Still on the main wallet, Click on the tools and open masternode configuration.



Find masternode.conf and add the following line to it:

<Name of Masternode(Use the name you entered earlier for simplicity)> <Unique IP of VPS address>:35550 <The result of Step 1> <Result of Step 4> <The number after the long line in Step 4>

For eg - It should look like this

MN 127.0.0.2:35550 93HaYBVUCYjEMeeH1Y4sBGLALQZE1Yc1K64xiqgX37tGBDQL8Xg 2bcd3c84c84f87eaa86e4e56834c92927a07f9e18718810b92e0d0324456a67c 0

Save it, close and restart the wallet.

6. Now you need to start the VPS

VPS SETUP

sudo apt-get update -y && sudo apt-get upgrade -y && sudo apt-get install build-essential libssl-dev libboost-all-dev libqrencode-dev pkg-config libminiupnpc-dev qt5-default qttools5-dev-tools libgmp3-dev -y && sudo add-apt-repository ppa:bitcoin/bitcoin -y && sudo apt-get update -y && sudo apt-get install libdb4.8-dev libdb4.8++-dev -y && sudo apt-get install autoconf -y && sudo apt-get install build-essential libtool autotools-dev pkg-config libssl-dev libboost-all-dev autoconf automake -y && sudo apt-get install libzmq3-dev libminiupnpc-dev libssl-dev libevent-dev -y && sudo apt-get install libgmp-dev -y && sudo apt-get install openssl -y && sudo apt-get update -y && sudo apt-get install git build-essential -y && sudo apt-get install aptitude -y && sudo aptitude install libdb4.8++-dev -y && sudo apt-get install git -y && sudo apt-get install software-properties-common python-software-properties -y && sudo add-apt-repository ppa:git-core/ppa && sudo apt-get update -y && sudo apt-get install git -y

CREATE SWAPFILE:

sudo dd if=/dev/zero of=/mnt/myswap.swap bs=1M count=4000 && sudo mkswap /mnt/myswap.swap && sudo chmod 0600 /mnt/myswap.swap && sudo swapon /mnt/myswap.swap && sudo echo -e "/mnt/myswap.swap none swap sw 0 0 \n" >> /etc/fstab

SETUP FIREWALL:

sudo ufw allow 35550

XAVANDER DAEMON SETUP:

TYPE THIS COMMANDS ON VPS SSH:

mkdir xavander

cd xavander

sudo wget https://github.com/Xavander-Coin/Xavander-coin/releases/download/v1.0.0.1/Xavander-Linux.tar.gz && sudo tar -xzf Xavander-Linux.tar.gz

./xavanderd

cd

cd .xavander

type:

nano xavander.conf

then put:

rpcuser=RPCUSERNAME

rpcpassword=RPCPASSWORD

server=1

listen=1

daemon=1

staking=0

rpcallowip=127.0.0.1

rpcport=35549

port=35550

logtimestamps=1

maxconnections=256

masternode=1

externalip="VPSIP:PORT"

masternodeprivkey=Generated in STEP 1" paste your generated mn genkey here

addnode=149.28.56.206

addnode=149.28.230.40

addnode=107.191.37.62

addnode=149.28.235.176

addnode= 149.28.118.85

CTRL X THEN PRESS Y TO SAVE

Run daemon again

cd

cd xavander

./xavanderd

Your daemon is now running…

Make sure your daemon is synced

./xavander-cli mnsync status

Open your local wallet again

Go to debug console again

Type: startmasternode alias true NAMEofYOURmasternode

For eg startmasternode alias true MN-1

It will return you a successful message if you followed all the guide written here.

To check the status in your VPS just type

./xavander-cli masternode status

You should see something like:

root@Masternodes:~# cd xavander

root@Masternodes:~/xavander# ./xavander-cli masternode status

{

"txhash" : "0bf0xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxa4331288811c3e255",

"outputidx" : 0,

"netaddr" : "1.2.3.4:35550",

"addr" : "XYGdsjiojdsijtrklmkljlrerwrl;wklk",

"status" : 4,

"message" : "Masternode successfully started"

}

Congratulations! You have successfully created your masternode! You can confirm the node running correctly by making sure the time updates in the controller wallet.