

Masternode Guide

What you need:

MNT Local Wallet

VPS Ubuntu 16.04

450 MNT Coins for collateral

Step 1) Local Wallet

- Create a new receiving address
 - Ex) mn1 (the label name is up to you)
- Send exactly 450.00 mnt coins to that address
- Wait 20 confirmations
- Go to debug console
 - Get your masternode genkey
 - Type into command line:
masternode genkey
 - Get taxid
 - Type into command line:
masternode outputs
 - Save the taxid and masternode genkey somewhere, you will need it for step 2

Step 2) VPS

- Purchase a VPS, we recommend Vultr
 - Server Location: Any
 - Server Type: Ubuntu 16.04 x64
 - Server Size: 25GB SSD, \$5/mo
 - Server Hostname: Anything
- Log into VPS using Putty
 - Vultr will provide you the IP Address and Password
 - Once you login, we recommend you change the password with the command:
passwd
- Enter the below commands in order:
wget https://github.com/MNTTracker/MNT/releases/download/v1.0.1/mntinstall.sh
chmod +x mntinstall.sh
./mntinstall.sh
- Wait for the VPS to ask you for your masternode private key
 - Enter the masternode genkey you received in Step 1

Step 3) Local Wallet

- Go back to your local wallet
- Go to tools and open up masternode configuration file
- Enter your details in the format provided

Format: alias IP:port masternodeprivkey collateral_output_txid collateral_output_index

- Format explained
 - Alias: What you named your receiving address in Step 1
 - IP: The IP of your VPS
 - Port:57175
 - Masternodeprivkey: the masternode genkey from Step 1
 - collateral_output_txid collateral_output_index: The masternode outputs you received in Step 1
- Save and close the masternode.conf file
- Close and restart wallet
- Click Masternodes tab and select the masternode that you want to start and click "Start alias"

Step 4) VPS

- Make sure the Masternode is running on your VPS
- Go back to your VPS
- Enter the below command:
mnt-cli masternode status
- If your masternode is running correctly, you should see the below output

```
root@mntmn1: ~  
MNTrackerCoin Masternode is up and running listening on port 57175.  
Configuration file is: /root/.mnt/mnt.conf  
Start: systemctl start MNTrackerCoin.service  
Stop: systemctl stop MNTrackerCoin.service  
Check Status: systemctl status MNTrackerCoin.service  
VPS_IP:PORT 178.128.127.175:57175  
MASTERNODE GENKEY is: 8Hqj4aiLEyHy2reRjbuEmUq3xbmeGRwJPFmWjgNLKJZnR6XsDD  
Check mnt-cli getblockcount and compare to http://91.205.173.246.  
Check Collateral already full confirmed and start masternode.  
Use mnt-cli masternode status to check your MN Status.  
Use mnt-cli help for help.  
root@mntmn1:~# ./mntinstall.sh^C  
root@mntmn1:~# mnt-cli masternode status  
error: {"code":-1,"message":"Masternode not found in the list of available masternodes. Current status: Not capable masternode: Hot node, waiting for remote activation."}  
root@mntmn1:~# mnt-cli masternode status  
{  
  "txhash": "61183aec1668421821a0d92e9fa7dd85e31be356f33db21bf2f2987c51621d46",  
  "outputidx": 0,  
  "netaddr": "178.128.127.175:57175",  
  "addr": "MPmWxve7F44cWvMVPJqmVMcYga7bZ6L3h2",  
  "status": 4,  
  "message": "Masternode successfully started"  
}  
root@mntmn1:~#
```