



HANCOIN'S ELASTICMASTERNODE TUTORIAL



www.hancoin.io



@hancoinproject

Set Up ElasticMasterNode Hot and cold wallet

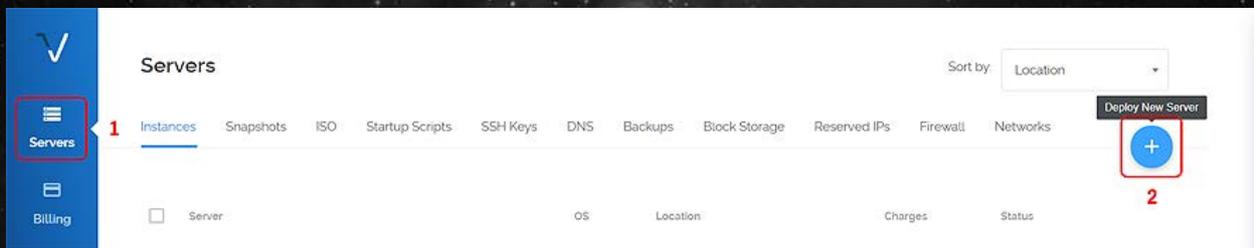
I. Download Windows Wallet

- A. Download Wallet from <https://hancoin.io/ElasticMasterNode/Wallet/elasticmasternode-qt-windows.zip> and Run `elasticmasternode-qt.exe`
- B. Go to File>Receiving Address> New> Fill Label=MN1 Then OK
- C. Go to File> Receiving Address> Copy that MN1 Address
- D. Send MN Collateral to that Address
- E. While Waiting for the Collateral to get 20 confirmation, do VPS section below

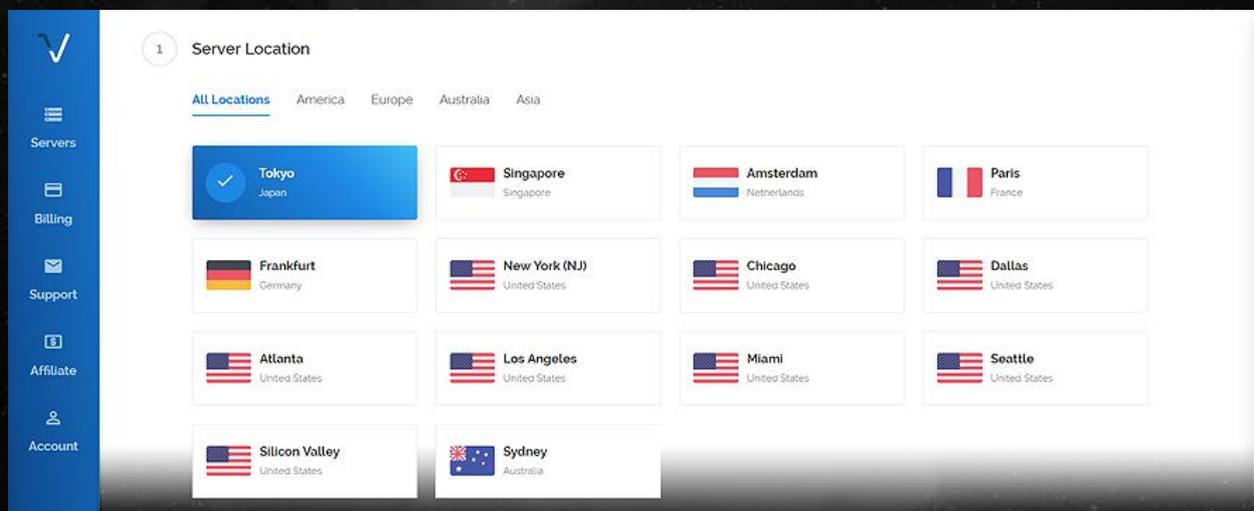
II. Choose a host for your ElasticMasterNode VPS

There are many VPS hosts, so feel free to choose any one you like. For this guide, I'm going to use Vultr VPS and full disclosure: Register and Sign in to Vultr <https://www.vultr.com>
Register and Sign in to DigitalOcean <https://www.digitalocean.com>

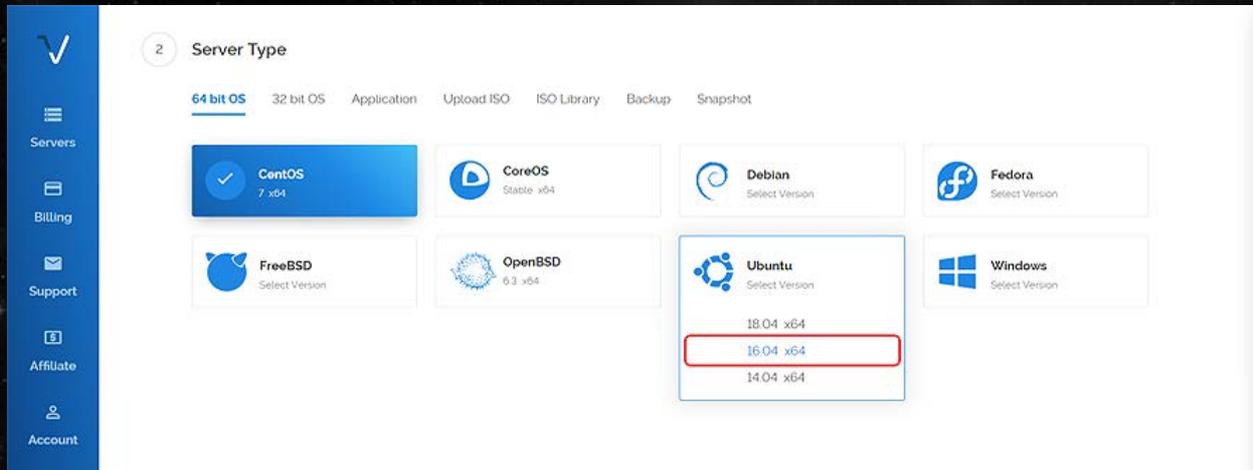
A. Setup New VPS



B. Select Location



C. Select Server Type: Ubuntu 16.04

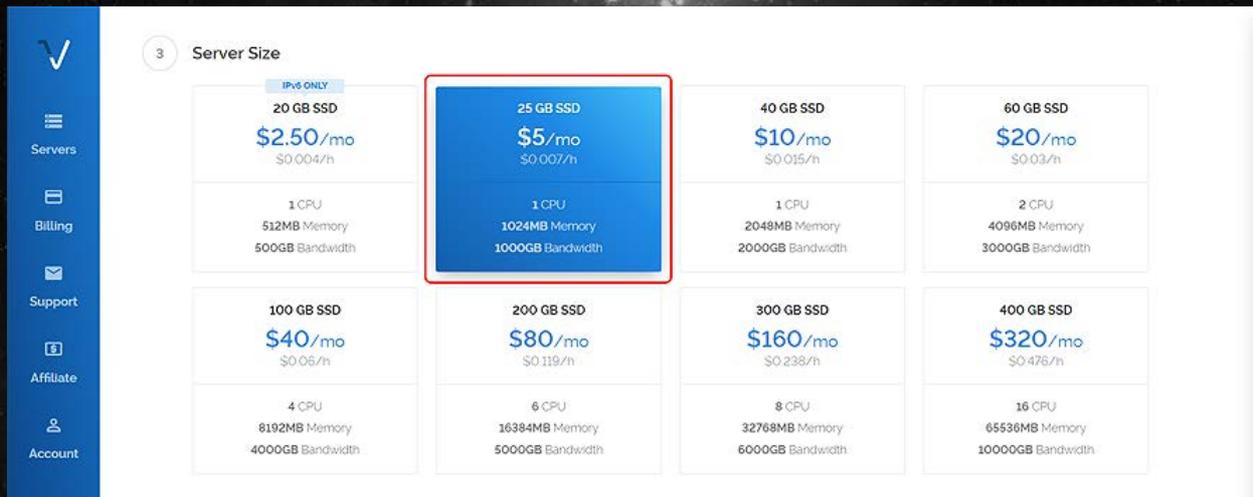


2 Server Type

64 bit OS 32 bit OS Application Upload ISO ISO Library Backup Snapshot

<input checked="" type="checkbox"/> CentOS 7 x64	<input type="checkbox"/> CoreOS Stable x64	<input type="checkbox"/> Debian Select Version	<input type="checkbox"/> Fedora Select Version
<input type="checkbox"/> FreeBSD Select Version	<input type="checkbox"/> OpenBSD 6.3 x64	<input checked="" type="checkbox"/> Ubuntu Select Version 18.04 x64 16.04 x64 14.04 x64	<input type="checkbox"/> Windows Select Version

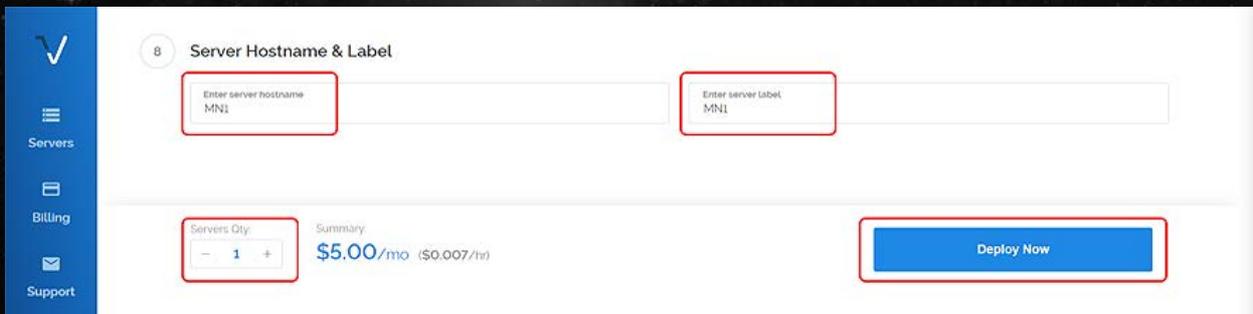
D. Select Server Size: \$5/Month



3 Server Size

IPV6 ONLY 20 GB SSD \$2.50/mo \$0.004/h	\$5/mo \$0.007/h	40 GB SSD \$10/mo \$0.015/h	60 GB SSD \$20/mo \$0.03/h
1 CPU 512MB Memory 500GB Bandwidth	1 CPU 1024MB Memory 1000GB Bandwidth	1 CPU 2048MB Memory 2000GB Bandwidth	2 CPU 4096MB Memory 3000GB Bandwidth
100 GB SSD \$40/mo \$0.06/h	200 GB SSD \$80/mo \$0.119/h	300 GB SSD \$160/mo \$0.238/h	400 GB SSD \$320/mo \$0.476/h
4 CPU 8192MB Memory 4000GB Bandwidth	6 CPU 16384MB Memory 5000GB Bandwidth	8 CPU 32768MB Memory 6000GB Bandwidth	16 CPU 65536MB Memory 10000GB Bandwidth

E. Type Host Name, Server Qty and Deploy now



8 Server Hostname & Label

Enter server hostname: MNI

Enter server label: MNI

Servers Qty:

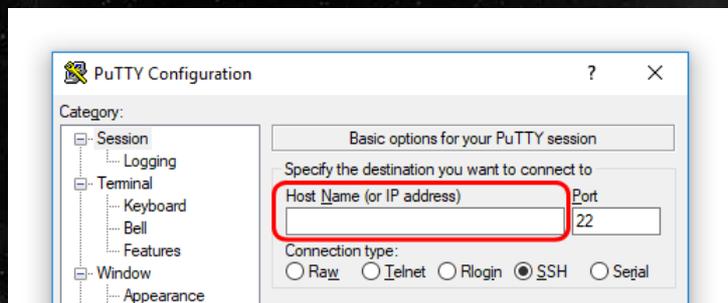
Summary: **\$5.00/mo** (\$0.007/h)

Deploy Now

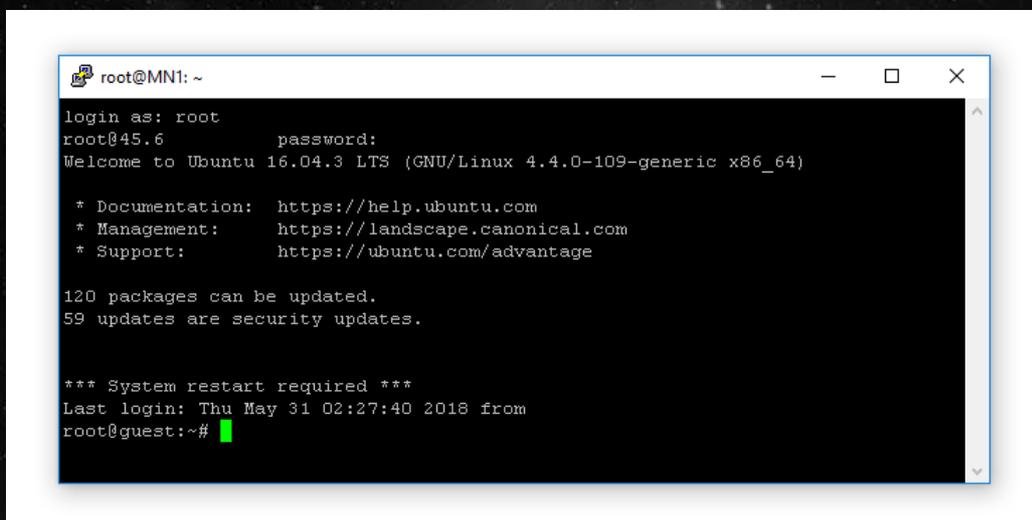
F. You will get email for: IP Address, User and Password

III. Download PuTTY > <https://www.putty.org>

A. Fill your MN1 IP Address to PuTTY window and Click Open



B. Fill that user and password to PuTTY



C. Type Command to Change Password

passwd

IV. Download and install install.sh on ubuntu 16.04

A. Download install.sh

```
wget https://github.com/hancoin/elasticmasternode/blob/master/install.sh
```

B. Setup Permission Type Command

```
chmod +x install.sh
```

C. Install install.sh

```
./install.sh
```

You'll see: "Preparing the VPS to setup. ElasticMasterNode" Just leave it. It will be busy installing for a little while. While you wait for the script to finish installing...



VII. Setup Wallet Configuration File

Copy and paste this text into the file in Wallet Configuration file :

```
rpcuser=coinrpc_user  
rpcpassword=coinrpc_pass  
rpcport=41879  
port=41879  
rpcallowip=127.0.0.1  
daemon=1  
listen=1  
server=1  
externalip=Your_VPS_IP:41879
```

Replace : 'Your_VPS_IP' with your VPS IP address. Leave the rest alone. TIP : If you have more than one ElasticMasterNode, then add an extra line for each ElasticMasterNode at the bottom of the other text :

```
externalip=Your_Other_VPS_IP:41879
```

Save and Close Wallet Configuration File.

Close and Restart your ElasticMasterNode Wallet.

Wait before you do anything else with the wallet.

It will need to resynchronize with the network.

While you wait for that...

VIII. Finish Configuring your VPS

Copy your ElasticMasterNode Private Key from the temporary text file. Go back to PuTTY It should display this : "Enter your Elastic ElasticMasterNode GEN Key..."

Right click in the PuTTY and hit enter.

It will finish installing your ElasticMasterNode. It will take a while for it to finish synchronizing with the network, so... If Still not synchronize then do the below steps...

1- If Still not synchronize for after 1 minute do this step :

```
systemctl stop elasticmasternode.service  
.elasticmasternoded -resync &  
elasticmasternode-cli stop  
systemctl start elasticmasternode.service  
elasticmasternode-cli getblockcount
```

2- Shoud wait until fully synchronize.



IX. Start your ElasticMasterNode in your Wallet

MENU : ElasticMasterNodes

CLICK : [Start Missing](#)

You should see: "MNx successfully started"

TIP : Do not restart any masternodes you already have running or you will reset the rewards and end up waiting a long time to get paid again.

X. Check ElasticMasterNode Status

Wait a few minutes after you've started the New ElasticMasterNode in your wallet. Check the Status of your ElasticMasterNode on the VPS in PuTTY :

```
elasticmasternode-cli elasticmasternode status
```

You want to see: "ElasticMasterNode successfully started"

Check the current blockcount of the ElasticMasterNode CHAIN:

```
elasticmasternode-cli getblockcount
```

See info about the number of masternodes on the network:

```
elasticmasternode-cli elasticmasternode count
```

That's it! You should be up and running.

Last thing: be patient for the first rewards to come.

It usually takes two or three times as long as for normal rewards.

elasticmasternodeinstall.sh command lines:

1- Check Wallet auto run status :

```
systemctl status elasticmasternode.service
```

2- Auto run Wallet :

```
systemctl start elasticmasternode.service
```

3- Stop Auto run Wallet :

```
systemctl stop elasticmasternode.service
```

If you get stuck, have questions or you just want to meet some other cool ElasticMasterNode people, check out the [Telegram](#).