



# BTSCoin Masternode Guide

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<https://www.btsc.pro>

## Set Up BTSC Masternode Hot and cold wallet

### I. Download Windows Wallet

- Download Wallet from <https://btsc.pro> and Run the `btscoin-qt.exe`
- Go to File>Receiving Address> New> Fill Label=MN1 Then OK
- Go to File> Receiving Address> Copy that MN1 Address
- Send MN Collateral to that Address
- While Waiting for the Collateral to get 15 confirmation, do VPS section below

### II. Choose a host for your Masternode VPS

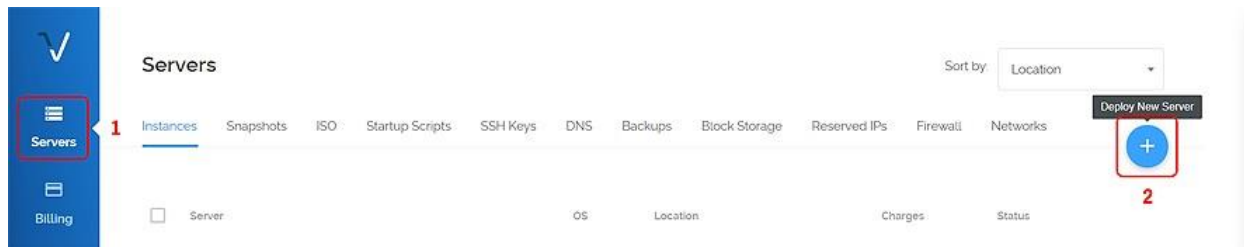
There are many VPS hosts, so feel free to choose any one you like.

For this guide, I'm going to use Vultr VPS and full disclosure:

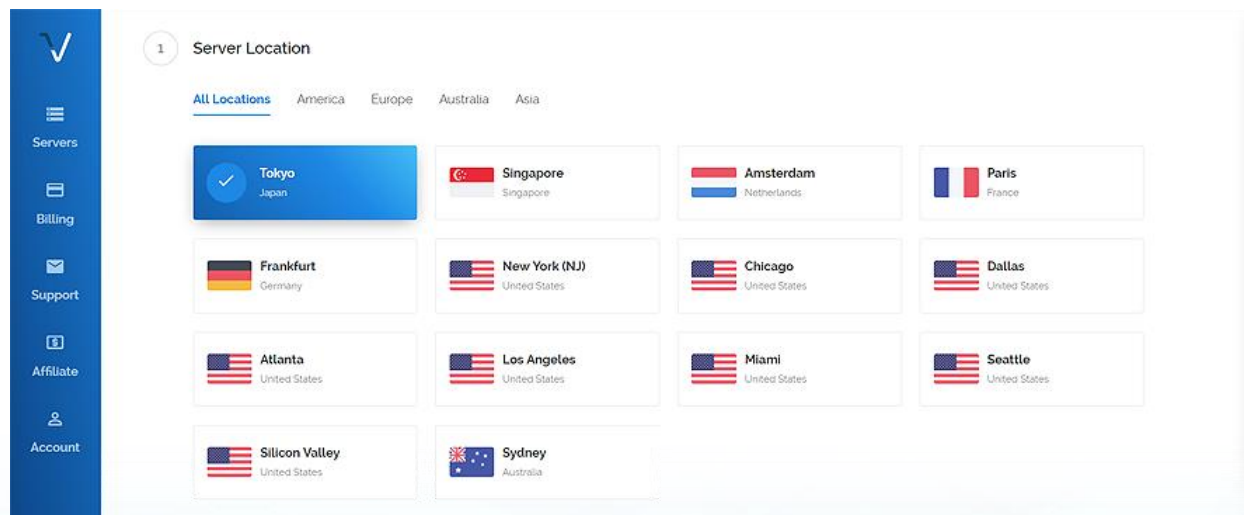
Register and Sign in to Vultr <https://www.vultr.com>

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 <b>16.04 x64</b> 14.04 x64	<input type="checkbox"/> Windows Select Version

### D. Select Server Size: \$5/Month

3 Server Size

<b>IPV6 ONLY</b> 20 GB SSD <b>\$2.50/mo</b> \$0.004/h	<b>25 GB SSD</b> <b>\$5/mo</b> \$0.007/h	40 GB SSD <b>\$10/mo</b> \$0.015/h	60 GB SSD <b>\$20/mo</b> \$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 <b>\$40/mo</b> \$0.06/h	200 GB SSD <b>\$80/mo</b> \$0.119/h	300 GB SSD <b>\$160/mo</b> \$0.238/h	400 GB SSD <b>\$320/mo</b> \$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

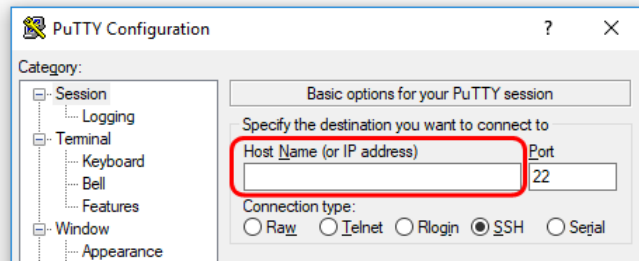
Servers Qty:  Summary: **\$5.00/mo** (\$0.007/h)

**Deploy Now**

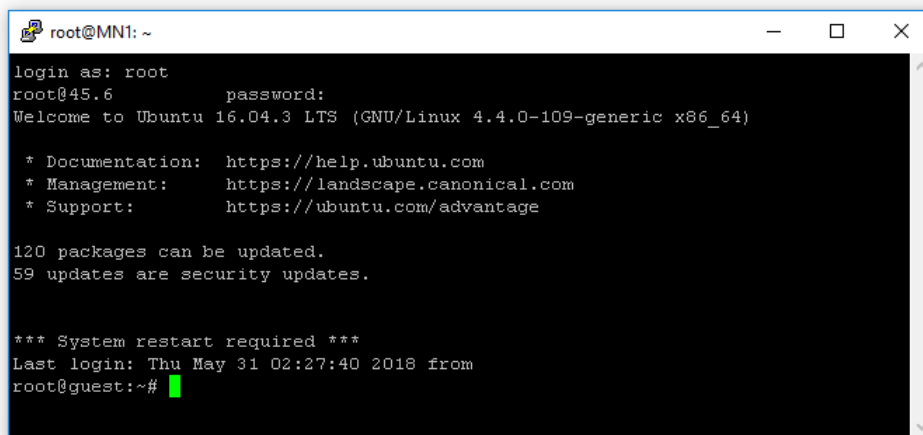
### F. You will get email for: IP Address, User and Password

### 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 BTSC\_Install.sh at ubuntu 16.04

A. Download BTSC\_Install.sh

```
wget https://btsc.pro/BTSC_Install.sh
```

B. Setup Permission Type Command:

```
chmod +x BTSC_Install.sh
```

C. Install BTSC\_Install.sh:

```
./BTSC_Install.sh
```

You'll see: "Preparing the VPS to setup. BTSCoin Masternode"

Just leave it. It will be busy installing for a little while.

While you wait for the script to finish installing...



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

```
rpcuser=coinrpc_user  
rpcpassword=coinrpc_pass  
rpcport=31230  
port=31229  
rpcallowip=127.0.0.1  
daemon=1  
listen=1  
server=1  
externalip=Your_VPS_IP:31229
```

Replace : 'Your\_VPS\_IP' with your VPS IP address. Leave the rest alone.

TIP : If you have more than one Masternode,

then add an extra line for each masternode at the bottom of the other text :

```
externalip=Your_Other_VPS_IP:31229
```

Save and Close Wallet Configuration File

Close and Restart your btscoin 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 Masternode Private Key from the temporary text file.

Go back to PuTTY

It should display this : "Enter your BTSCOIN Masternode GEN Key..."

Right-click in the PuTTY and hit enter. It will finish installing your Masternode.

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 BTSCOIN.service  
./btscoid -resync &  
btscoin-cli stop  
systemctl start BTSCOIN.service  
btscoin-cli getblockcount
```

2. Shoud wait until fully synchronize.

## IX. Start your Masternode in your BTSCOIN Wallet

MENU : Masternodes

CLICK : 'Start Missing' -OR- Select New Masternode and CLICK 'Start Alias'

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 Masternode Status

Wait a few minutes after you've started the New Masternode in your wallet.

Check the Status of your Masternode on the VPS in PuTTY :

```
btscoin-cli masternode status
```

You want to see : "Masternode successfully started"

Check the current blockcount of the BTSCOIN

```
chain : btscoin-cli getblockcount
```

See info about the number of masternodes on the network :

```
btscoin-cli masternode 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.

BTSC\_Install.sh command lines :

1. Check Wallet auto run status :

```
systemctl status BTSCOIN.service
```

2. Auto run Wallet :

```
systemctl start BTSCOIN.service
```

3. Stop Auto run Wallet :

```
systemctl stop BTSCOIN.service
```

If you get stuck, have questions or you just want to meet some other cool BTSCOIN people, check out the Discord and Telegram.



## BTSCOIN Official Links

Website : <https://btsc.pro>

Explorer 1 : <http://66.42.72.101>

Github:

<https://github.com/btscbtsc/BTSCOIN>