



FLASHI

FINANCIAL VISION AND BEYOND

TUTORIAL



MASTERNODE SETUP STEP BY STEP GUIDE

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REQUIREMENTS

1. VPS for example on:

*

2. For 1 Masternode you need a wallet with **10 000 OZTG Coins**

(If you do not have OZTG coin, you can buy it [here](#) or on [FlashXchanger](#) sites)

*On DigitalOcean you can get bonus **50\$ for 30 days**. Use this link: <https://m.do.co/c/b5a2c6e0eb7>



START IN THE WALLET

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IN WALLET

- Open **Debug console** (*TOOLS*)
- Copy and paste **masternode genkey** (*Copy and paste the address into your note in the space provided*)

example:

```
7ehsxiEwmLzeT4EaCuX9v2euuYQNGSjjBKxRUTrmbdXG
```

- Copy and paste **getaccountaddress «MN1»** (*Copy and paste the address into your note in the space provided*)

example:

```
xfdbcQmmJUUPJ9RKZfalariykE1z774156P
```

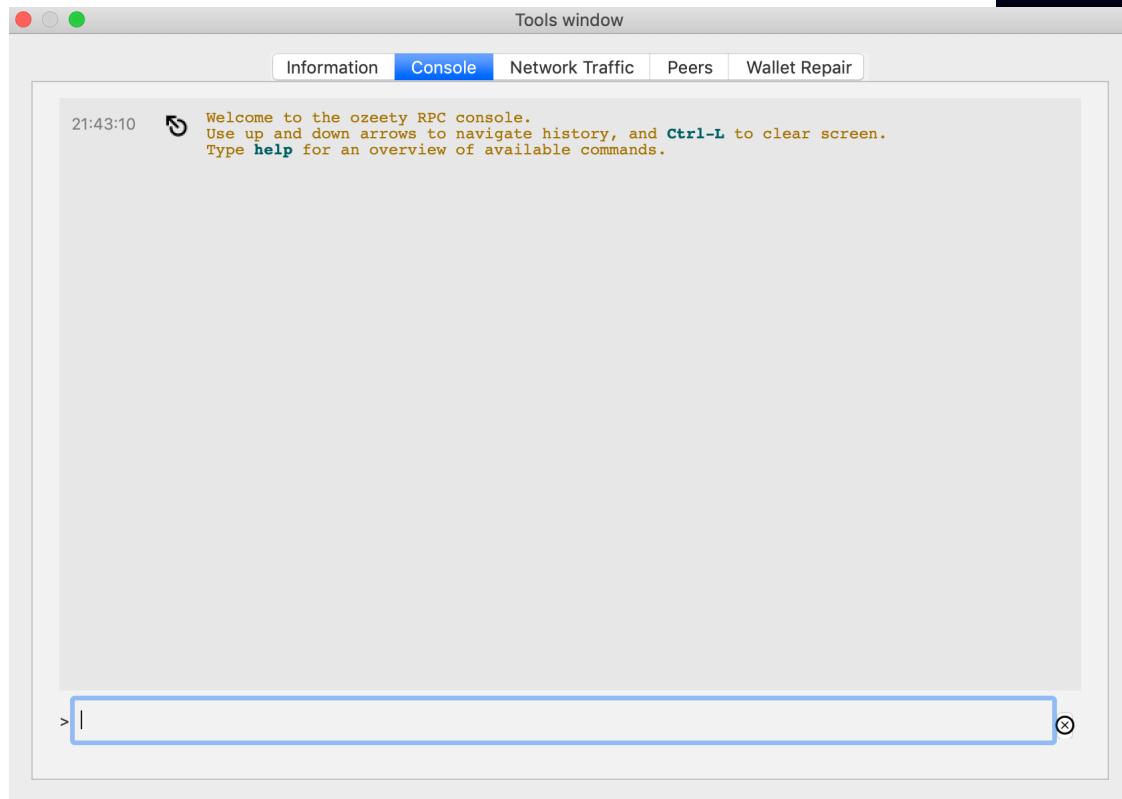
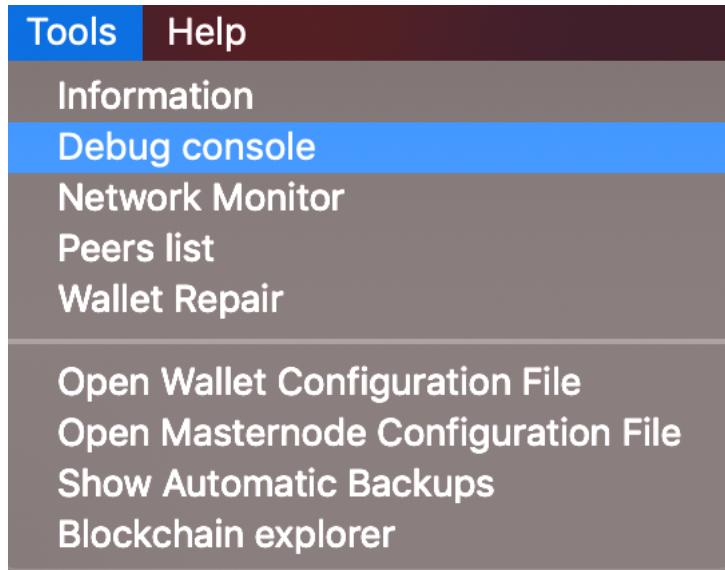
- Send exact 10 000 Coins to the address (*confirmation need: 15*)



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DEBUG CONSOLE



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INSTALLATION:
FOR SECURITY USE SSH
ON YOUR VPS

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CREATE A MASTERNODE

Create an account with DigitalOcean and check your email to know your password.

1. Use ssh key for a stronger security (optional)

The screenshot shows the 'Account' section of the DigitalOcean dashboard. Under the 'Security' tab, there's a 'Secure your account' section with a 'Enable Two-Factor Authentication' button. Below it, the 'SSH keys' section shows a placeholder for adding an SSH key.

2. Create a droplet **Select Ubuntu 16.04.6**

The screenshot shows the 'Create Droplets' page. In the 'Choose an image' section, 'Ubuntu 16.04.6 (64-bit)' is selected. Other options like FreeBSD, Fedora, Debian, and CentOS are also listed with their respective versions.

3. Select your offer **\$5/mo**

The screenshot shows the 'Offer' selection page. The 'Standard' plan is selected, showing details: 1 GB RAM, 20 GB SSD disk, 10GB bandwidth, and \$5/mo. Other plans like General Purpose and CPU Optimized are also visible.

4. Select the region you want

The screenshot shows the 'Choose a datacenter region' section. It lists regions with their icons and counts: New York (1), San Francisco (2), Amsterdam (3), Singapore (1), London (1), Frankfurt (1), Toronto (1), and Bangalore (1). The 'Bangalore' region is highlighted.

5. Select the SSH key that you have created

The screenshot shows the 'Authentication' section where an SSH key is selected as the secure authentication method. It also includes options for 'One-time password' and 'New SSH Key'. At the bottom, there are sections for 'Finalize and create' and 'Choose a hostname'.

6. Your droplet will be created

The screenshot shows the 'support' project page. It displays the newly created droplet 'MNH' with details: 8GB / 16GB / 25GB Disk. There are sections for 'Create something new', 'Start using Spaces', and 'Build on what you have'.

Once it's finish you will see your Masternode IP address appear, copy it, you will use it in the following steps.

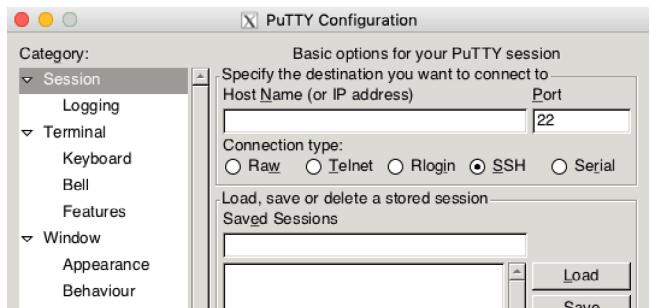
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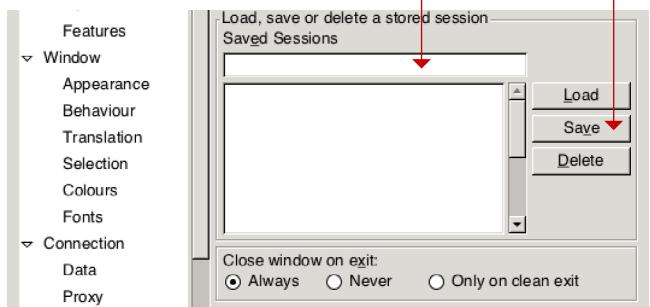
PUTTY

To get started, download PuTTY [here](#).

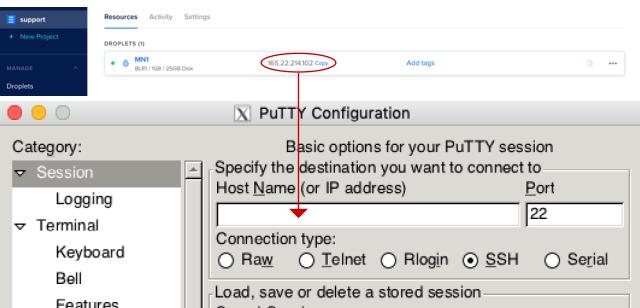
1. Open PuTTY Configuration



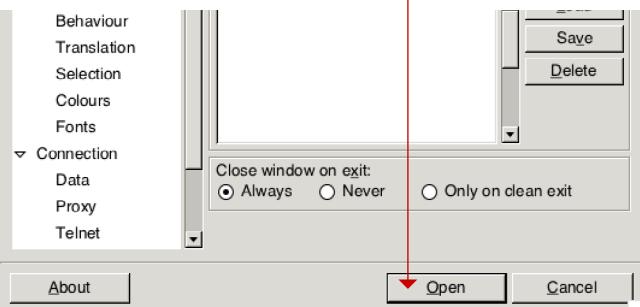
3. Name your masternode here and save it



2. Copy and paste the IP address



4. Open with PuTTY



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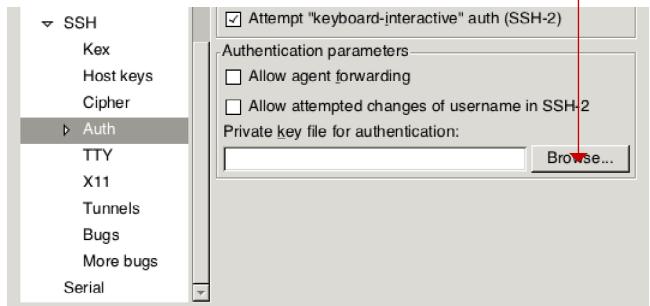


PUTTY

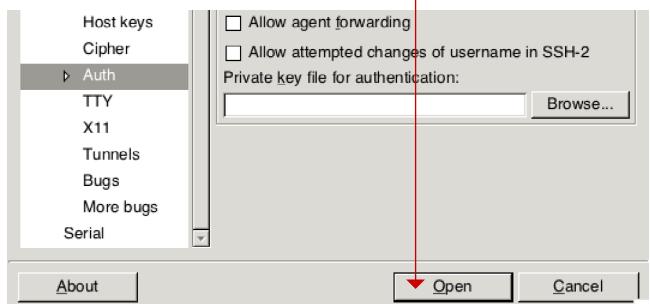
If you have a SSH KEY.



4 (bis) In the **SSH** menu click on the **Auth** tab and download your SSH key.



5. Open with PuTTY



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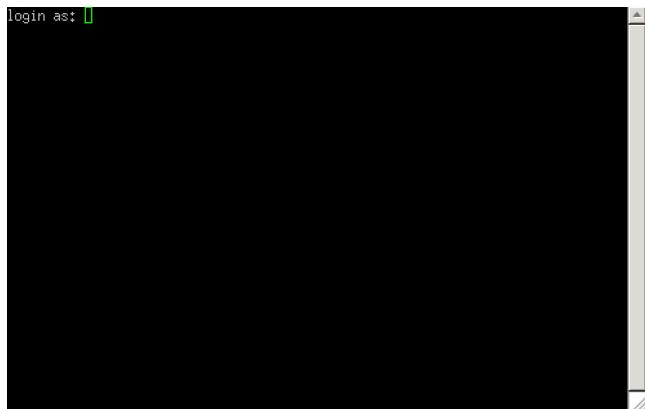
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INSTALLATION

Login (PuTTY)

- type **Root** and press enter
- typ **your password** and press enter

A screenshot of a terminal window. The text "login as: " is visible at the top left, followed by a cursor character. The rest of the window is black, indicating it is a blank screen or a dark terminal theme.

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INSTALLATION

Setup start with security on vps in putty (firewall)

- copy and paste the following text (orange)

```
- sudo ufw allow 22
- sudo ufw allow 80
- sudo ufw allow 8386
- sudo ufw enable
Type y and press enter
- sudo ufw default deny
- sudo apt-get update
- sudo apt-get upgrade -y
- sudo apt-get install build-essential libtool autotools-dev automake pkg-config libssl-dev libevent-dev bsdmainutils python3 libboost-system-dev libboost-filesystem-dev libboostchrono-dev libboost-test-dev libboost-thread-dev libboost-all-dev libboost-program-options-dev -y
- sudo apt-get install libminicupnp-dev libzmq3-dev protobuf-dev protobuf-compiler unzip software-properties-common -y
- sudo add-apt-repository ppa:bitcoin/bitcoin
Press enter
- sudo apt-get update
- sudo wget https://github.com/FLASHMONILTD/GITHUB-OZEETY/raw/master/Linux-Wallet/ozeetyd
- sudo wget https://github.com/FLASHMONILTD/GITHUB-OZEETY/raw/master/Linux-Wallet/ozeety-tx
- sudo wget https://github.com/FLASHMONILTD/GITHUB-OZEETY/raw/master/Linux-Wallet/ozeety-cli
- sudo chmod +x ozeetyd
- sudo chmod +x ozeety-tx
- sudo chmod +x ozeety-cli
- sudo mv ozeetyd ozeetyt ozeetyt /usr/bin/
- sudo apt-get install libdb4.8-dev libdb4.8++-dev -y
- mkdir $HOME/ozeety
- nano $HOME/ozeety/ozeety.conf
```

Go to the next page
to complete the installation.



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This note is to be completed according to the information you will obtain by following the tutorial.

- copy this with your details in th conf. file (choose only another good password, you need your masternode genkey from wallet and the ip address of the vps server).
- save this file by pressing **CONTROL+O** and press enter close this file by pressing **CONTROL+X**
- start the vps server with **ozeetyd** (Copy and paste)
(if everything is fine: you get an output: ozeety server starting)



```
#----  
rpcuser=rpc_ozeety  
rpcpassword=chooseagoodpassword  
rpcallowip=127.0.0.1  
#----  
listen=1  
server=1  
daemon=1  
maxconnections=64  
#----  
masternode=1  
masternodepriv-  
key=your-MASTER-  
NODE-GENKEY-from-de-  
bugconsole  
externalip=IP-address  
addnode=167.71.66.94  
addnode=159.65.60.210  
addnode=167.71.72.157  
  
addnode=167.71.79.115  
addnode=167.71.72.110  
addnode=165.22.224.32  
addnode=167.71.138.75  
addnode=134.209.98.101  
addnode=167.71.117.234  
addnode=134.209.117.45  
addnode=165.22.8.105  
addnode=134.209.209.37  
addnode=165.22.137.88  
addnode=134.209.50.97  
addnode=157.245.75.54  
addnode=134.209.86.193  
addnode=174.138.23.195  
addnode=165.22.59.206  
addnode=167.71.69.189  
addnode=68.183.1.90  
addnode=167.71.5.168  
addnode=178.254.40.82  
addnode=178.254.29.39  
  
addnode=178.254.28.153  
addnode=178.254.12.25  
addnode=167.71.75.87  
addnode=167.71.138.75  
addnode=68.183.196.152  
addnode=165.22.75.47  
addnode=68.183.204.178  
addnode=157.230.106.169  
addnode=142.93.151.130  
addnode=209.97.176.228  
addnode=167.71.48.31  
addnode=165.22.228.224  
addnode=178.128.47.26  
addnode=104.248.148.172  
addnode=104.248.163.206  
addnode=68.183.45.212  
addnode=178.128.231.71  
addnode=167.71.208.34  
addnode=68.183.2.147  
addnode=134.209.94.131  
  
addnode=68.183.10.232  
addnode=142.93.225.113  
addnode=142.93.237.37  
addnode=104.248.80.204  
addnode=167.71.79.35  
addnode=165.22.193.197  
addnode=104.248.87.234  
addnode=165.22.106.189  
addnode=157.230.40.176  
addnode=178.128.59.214  
addnode=206.189.156.240  
addnode=206.189.145.150  
addnode=104.248.150.175  
addnode=165.22.247.204  
addnode=157.230.247.193  
addnode=165.22.100.242  
addnode=209.97.164.162  
addnode=167.71.216.219  
#----
```



BACK IN WALLET

- Open **Debug console** (TOOLS)
- Copy and paste **masternode outputs** (*Copy and paste the address into your note in the space provided*)

example:

```
{  
«txhash»: «c8ab8aa43d50cae6bf2b89b09f124bd83beaec00537884be8ec6585d1922»,  
«outputidx»: 1{  
}
```

- Configure **masternode.conf file** (TOOLS) (*reopen wallet and start masternode in debug console*)

example:

```
mn1 IP_OF_THE_SERVER:8386 MASTERNODE_GENKEY MASTERNODE OUTPUTS
```

- Save file, reopen wallet and start!





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