



MTI Coin



# MTI Coin

Hot Cold Wallet Masternode VPS setup Guide

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# 1. Windows cold wallet guide

## - 1.1 Download the latest MTI Windows wallet

<https://github.com/mticryptocoins/MTI-Coin/files/1829116/MTI-QT-.Windows.zip>

## - 1.2 How to make your own Rover address

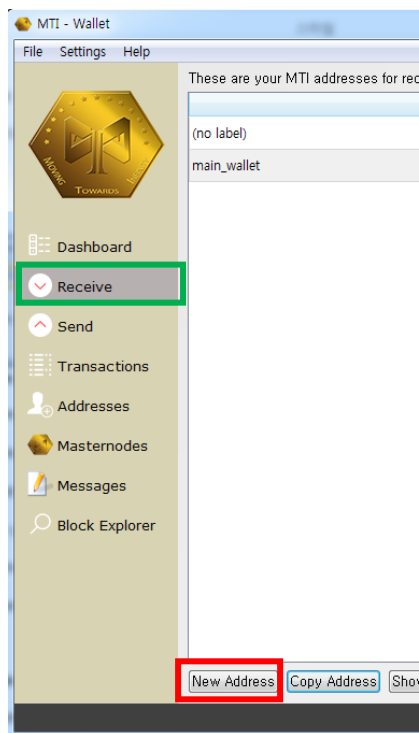


Figure 1

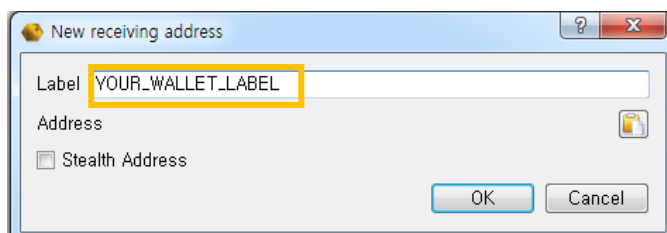
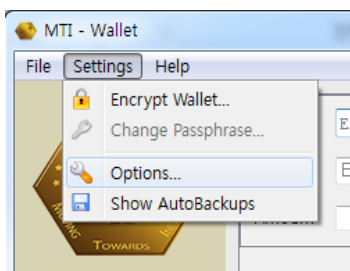


Figure 2

- a) Click the 'Receive' tab (fig 1, green box)
- b) Click the 'New Address' tab (fig 1, red box)
  - ▶ Pop-up window (fig 2) will show up
- c) Type in your wallet label and click 'OK' (fig 2, orange box)
- d) Now your new wallet address has created
  - ▶ You can copy address by clicking 'Copy Address' tab

### (Optional) How to reveal specific amount of coin for each address



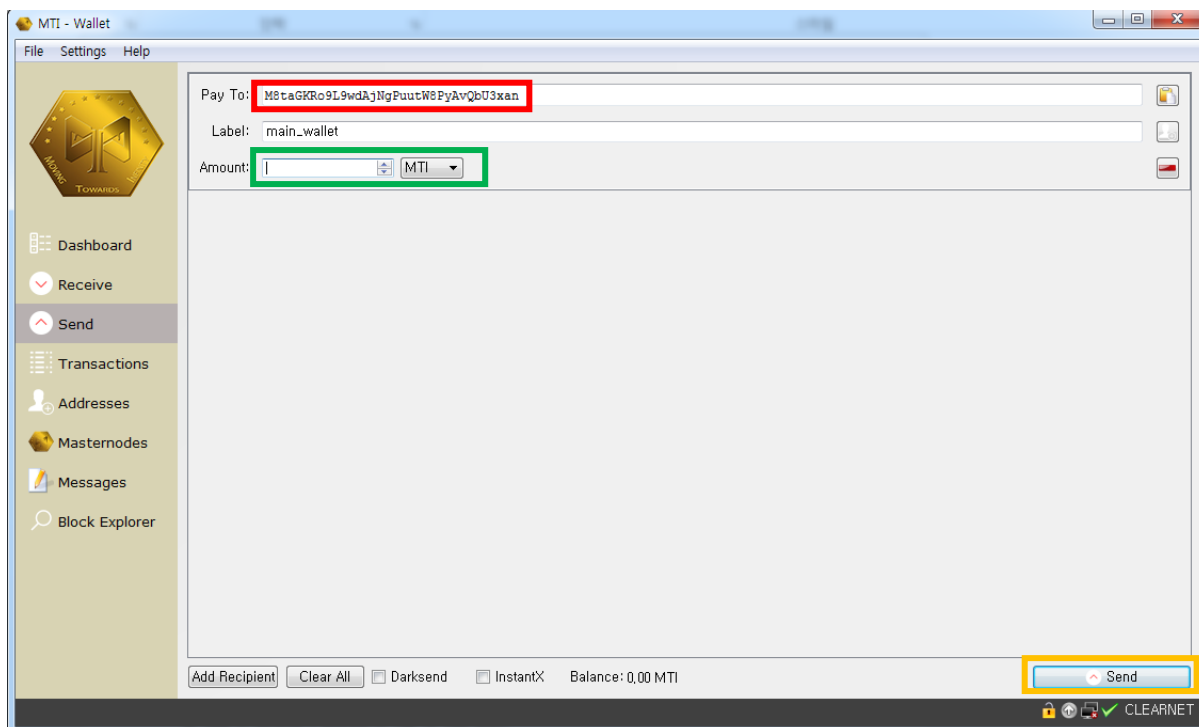
Go to Settings → Options → Display

- a) Check 'Display coin control features'
  - ▶ Coin amount will be displayed at 'Send' tab → Inputs

Figure 3



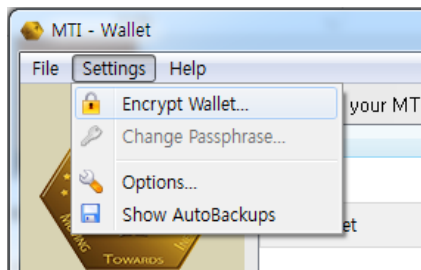
### - 1.3 How to send MTI



**Figure 4**

- a) Click 'Send' tab
- b) Type in Receiver's address in 'Pay To' (red box)
- c) Type in amount of MTI to send (green box)
- d) Click 'Send' (orange box)

### - 1.4 Encrypting Windows wallet



Go to Settings → Encrypt Wallet → Insert password twice

(Reminder: Never forget or lose your password!)

**Figure 5**



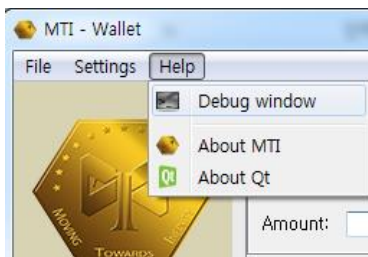
## 2. Masternode setup guide

- 2.1 Make new address for Masternode (Refer to step 1.2 for guidance)

- 2.2 Send exactly '15000MTI' to address which is made in step 2.1 (Refer to step 1.3 for guidance)

▶ It will automatically include fee, so you just need to type 15000 at 'Amount'

- 2.3 Get privkey, TxHash and Output index



Go to Help → Debug window

a) Type in 'masternode genkey', (copy & paste the result in notepad)

▶ `masternode genkey`  
`68r8AdHo3vd` `Wh7cuwnbmP`

b) Type in 'masternode outputs', (copy & paste the result in notepad)

▶ Result shows "TxHash" : "Output index"

Figure 6

▶ `masternode outputs`  
{  
  "357d8718b121613" : "305b2b14104a4" : "1"  
}

Error: If you get a result like this, it means that there are no wallets containing 15000MTI

▶ `masternode outputs`  
{  
}

- 2.4 Purchase VPS (Vultr is used for this tutorial, <https://goo.gl/sc1chW>)

Deploy new server → Server type (64 bit OS → Ubuntu 16.04 x64) → Server size (5\$/mon)  
→ Type in server host name → Click 'Deploy now'

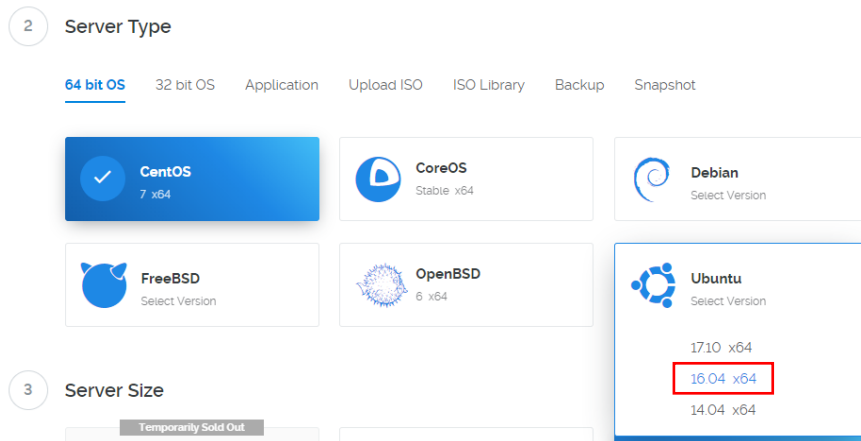


Figure 7

### - 2.5 Download PuTTY from the internet and login to VPS

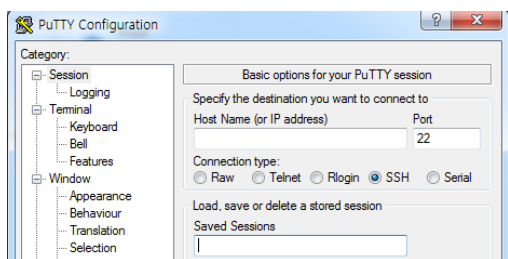


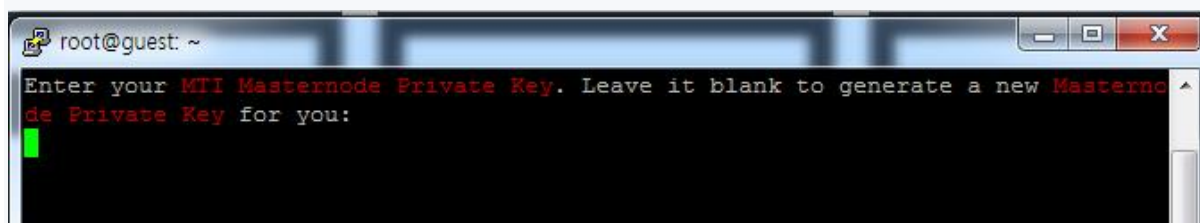
Figure 8

- a) Type in your VPS IP address (refer step 2.4)
- b) Click 'open'
- c) Click 'yes' when PuTTY Security alert pops out
- d) Type in 'root' at PuTTY window
- e) Copy password from vultr, right click on the PuTTY
  - ▶ Actual password will be hidden

### - 2.6 Install Linux daemon and Masternode at VPS

Copy and paste (right click at PuTTY) the lines below (one by one)

```
wget -q https://raw.githubusercontent.com/zoldur/MTI/master/MTI_install.sh
bash MTI_install.sh
```





▶ Type in the privatekey (refer 2.3 (a), privkey)

```
root@guest: ~  
Enter your MTI Masternode Private Key. Leave it blank to generate a new Masternode Private Key for you:  
6A.....DKA
```

```
root@guest: ~  
=====
```

MTI Masternode is up and running listening on port 16318.  
Configuration file is: /root/.MTI/MTI.conf  
Start: `systemctl start MTI.service`  
Stop: `systemctl stop MTI.service`  
VPS\_IP:PORT 4:16318  
MASTERNODE PRIVATEKEY is: 6A.....DKA  
Please check MTI is running with the following command: `systemctl status MTI.service`

```
=====
```

▶ Once you see the following pop-up window, Masternode setup is finished!

(Optional) How to check if VPS is working properly

▶ Type in the following in PuTTY

```
systemctl status MTI.service
```

```
root@guest:~# systemctl status MTI.service  
● MTI.service - MTI service  
   Loaded: loaded (/etc/systemd/system/MTI.service; enabled; vendor preset: enabled)  
   Active: active (running) since Tue 2018-03-20 17:50:28 UTC; 7s ago  
     Main PID: 30150 (MTId)  
      CGroup: /system.slice/MTI.service  
              └─30150 /usr/local/bin/MTId -daemon -conf=/root/.MTI/MTI.conf -datadi  
  
Mar 20 17:50:27 guest systemd[1]: Starting MTI service...  
Mar 20 17:50:28 guest systemd[1]: Started MTI service.  
lines 1-9/9 (END)
```

▶ Once you see the following, VPS is running.

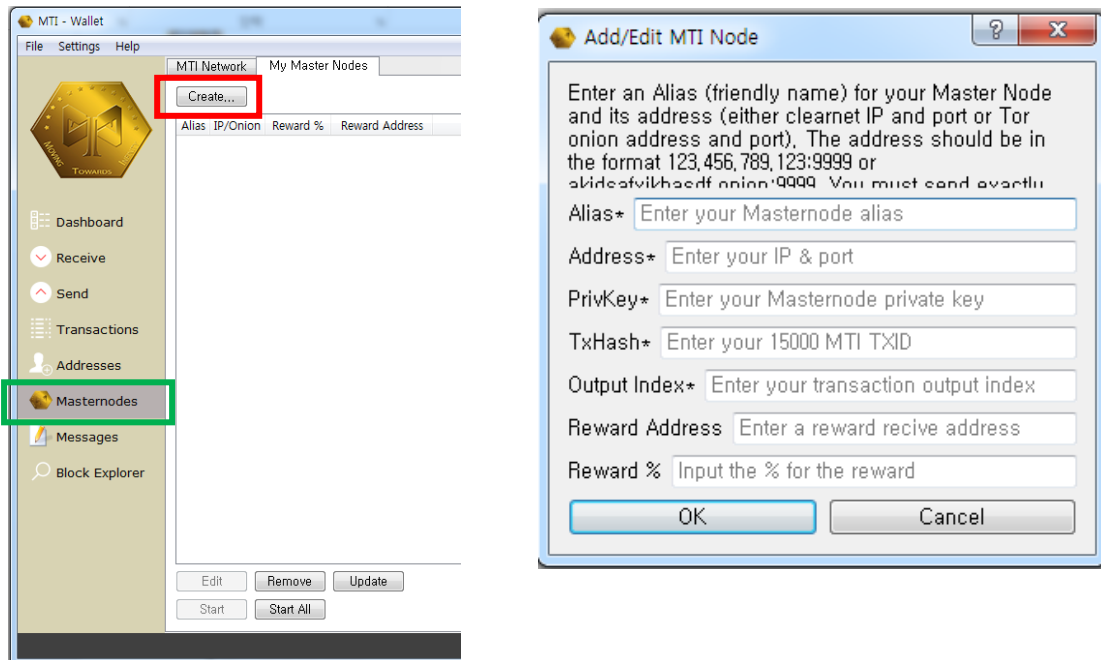
Also, if you want to check/start/stop MTI, run one of the following commands as root:

- systemctl status MTI #To check if MTI service is running
- systemctl start MTI #To start MTI service
- systemctl stop MTI #To stop MTI service
- systemctl is-enabled MTI #To check if MTI service is enabled on boot



## 2.7 Setup the Masternode at Windows wallet

### a) Create Masternode



a) Click 'Masternodes' tab (green box)

b) Click 'Create' tab (red box)

► Pop-up window will show up

c) Type in the boxes and click 'OK' (red part should be changed to your own values)

Alias : YOUR_MN_NAME
Address : YOUR_IP:16318
PrivKey : PRIVATE KEY(refer 2.3 (a), privkey)
TxHash : TxHash (refer 2.3 (b), TxHash)
Output Index : 0 or 1 (refer 2.3 (b) Output Index)
Reward Address : Masternode address (refer step 2.1)
Reward % : 100





e) Click your Masternode and click 'Start' button below (Unlock the wallet first, if it's encrypted)

► Once you see the following pop-up window, Masternode setup is finished!

