

# CRYPTO TRADING SOLUTIONS

Server

ubuntu<sup>®</sup>

Desktop Wallet



Microsoft<sup>®</sup>



Mac



# Checklist

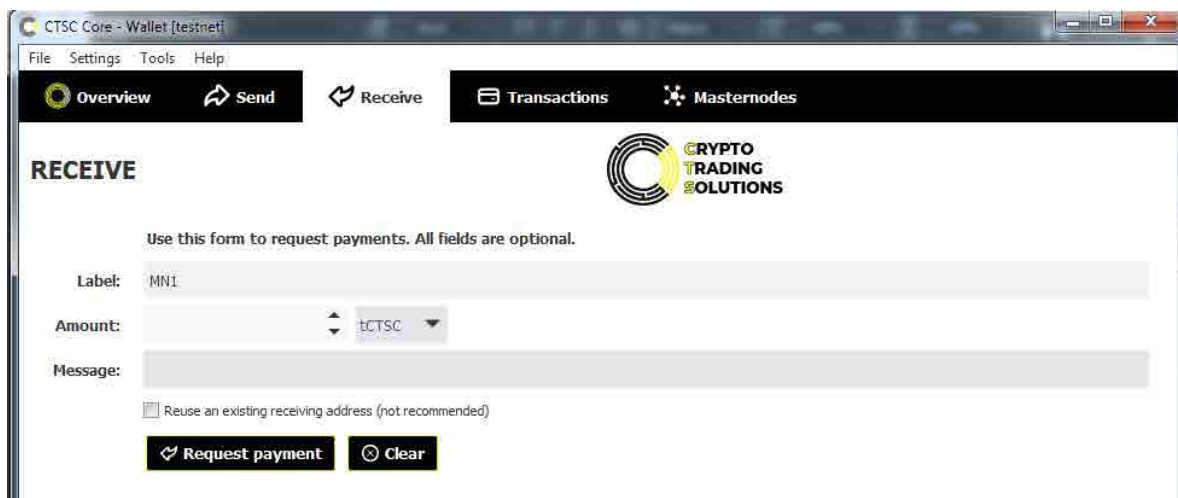
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1. **Download CTSC wallet**  
<http://www.ctscoin.net/wallets>
  
2. **Online hosting account for your node,**  
We recommend Vultr or Digital Ocean  
<https://www.vultr.com/?ref=7565539>  
or  
<https://m.do.co/c/adb951009c24>  
(MONTHLY FEE OF \$5 OR €4)
  
3. **Have min balance of 25,000 CTSC coins**  
*(if you have less you can stake your coins to earn rewards)*

# Step 1: Setting up local wallet

You will need exactly 25,000 CTSC coins in your wallet to be able to setup a masternode.

1. Open your wallet and click on the 'receive tab'



2. Enter a **'Label'** for your masternode (example MN1)
3. Click on **'Request payment'**
4. A popup window will appear with your **'Address'**  
Copy this address.
5. Now click on the **'Send'** tab on top of your wallet
6. Paste the address you copied into the **'Pay to'** box
7. Type 25000 in the **'Amount'** box

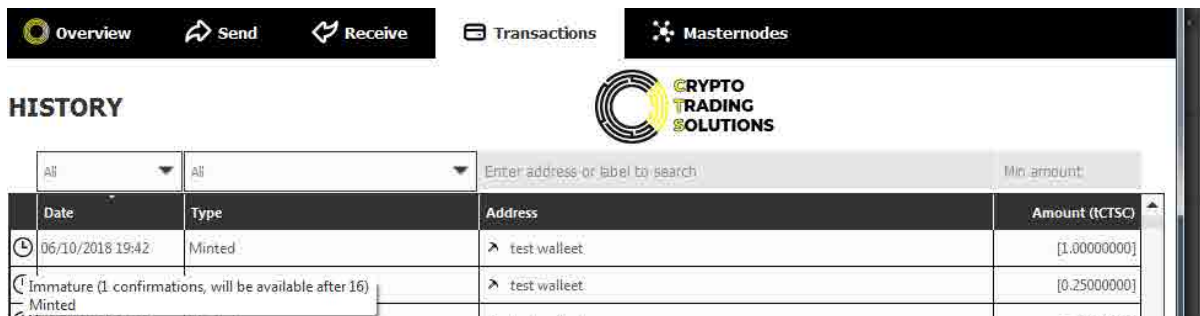


8. Click **'Send'**

# Step 1: ...continued

Now that you've sent the coins to yourself you need to get the transaction id and index. Follow these steps:

1. Check you have 16 confirmations, view on transactions tab on top of your wallet. (Hover mouse over clock symbol)



2. On top of your wallet click **'Tools'** and **'Debug console'**
  3. Type **'masternode outputs'**
  4. Copy the long code after "txhash" (just the code inside " ")
  5. Copy "outputidx" (this will be 0 or 1)
- Keep these somewhere like a temporary text file as you will need them later.

## Step 2: Setting up your node

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On Vultr:

1. Login to your account
2. Choose '**Deploy New Server**'
3. Choose a '**Location**'
4. Choose '**Server Type**'

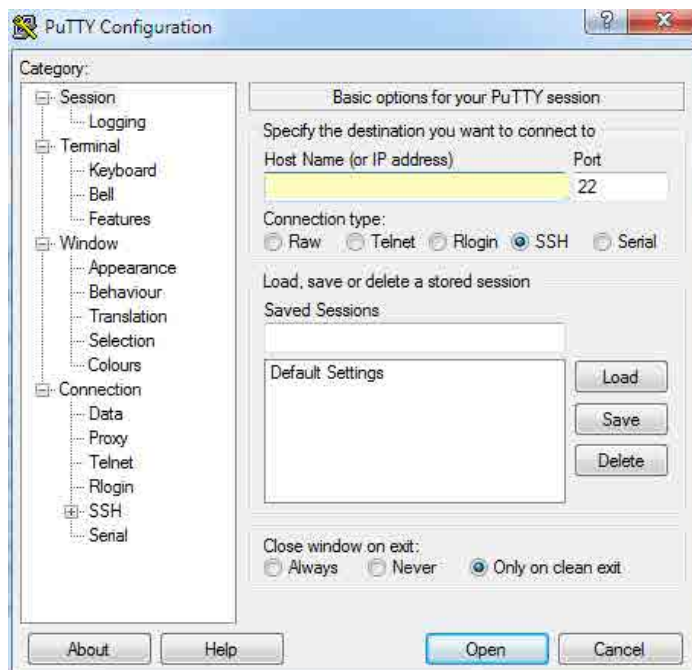
**16.04 X64**



5. Server size - **\$3.50** or **\$5**  
(If you want to run multiple nodes from other coins choose \$5)
6. Click '**Deploy now**'
7. Note the server IP address and password
8. To connect to your server you will need software we suggest PuTTY (free download)  
<https://www.putty.org/>

## Step 3: Connecting to your VPS

1. Open PuTTY
2. Enter 'root@your Server IP address from Vultr in the yellow box shown below



Example: root@111.111.111.1

3. Click open
4. Enter password

## Step 3: ...Continued

5. Copy and paste the following text

```
wget https://raw.githubusercontent.com/ctscoin/ctsc-core/master/contrib/masternodes/installer.sh
```

THEN

```
chmod +x installer.sh
```

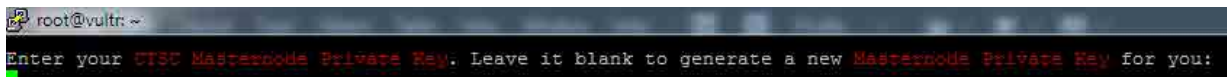
THEN

```
./installer.sh
```



```
root@vultr: ~
Preparing the system to install CTSC masternode.
```

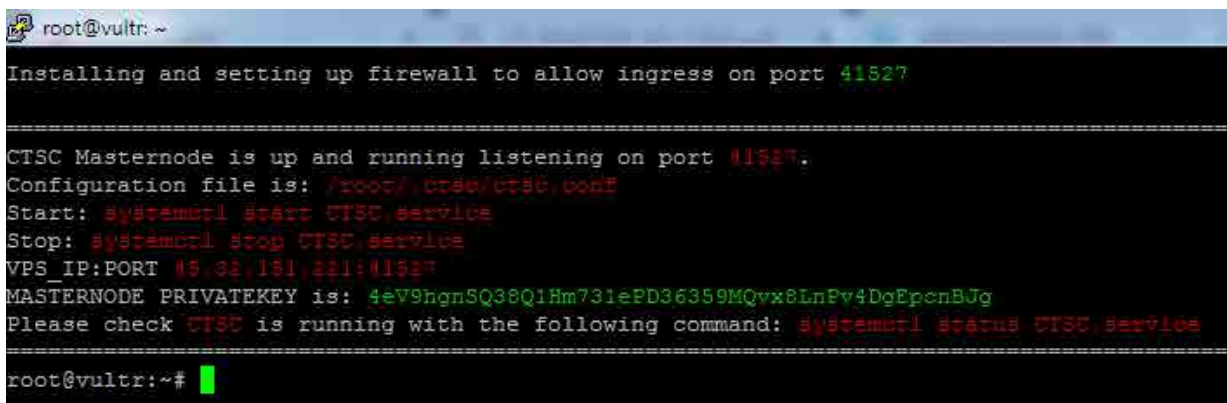
6.



```
root@vultr: ~
Enter your CTSC Masternode Private Key. Leave it blank to generate a new Masternode Private Key for you:
```

Press enter when you get this prompt

7.



```
root@vultr: ~
Installing and setting up firewall to allow ingress on port 41527

=====
CTSC Masternode is up and running listening on port 41527.
Configuration file is: /root/.ctsc/ctsc.conf
Start: systemctl start CTSC.service
Stop: systemctl stop CTSC.service
VPS_IP:PORT 15.31.151.221:41527
MASTERNODE PRIVATEKEY is: 4eV9hgnSQ38Q1Hm731ePD36359Mqwx8LnPv4DgEpcnBUg
Please check CTSC is running with the following command: systemctl status CTSC.service
=====
root@vultr:~#
```

Copy your **MASTERNODE PRIVATEKEY**

(to copy in putty just highlight text it will automatically copy)