



HOT+COLD Wallet setup Windows & Linux VPS

Prerequisite

- VPS server with Ubuntu 16.04 or Ubuntu 14.04
- Windows Machine

- Download and sync the Windows wallet

- Setting up the Masternode

Send 150,000, 50,000 or 10,000 Beet to a new wallet address.

First, create a new wallet address to hold the collateral. Send 150,000 Beet to a new wallet address.

Copy Address

The screenshot shows the HOT+COLD wallet interface. At the top, there are tabs for 'Overview', 'Send', and 'Receive'. Below the tabs, there is a form to request payments. The form includes fields for 'Label', 'Amount', and 'Message'. The 'Amount' field has a dropdown menu set to 'BEET'. There is a checkbox for 'Reuse an existing receiving address (not recommended)'. Below the form are 'Request payment' and 'Clear' buttons. A 'Requested payments history' table is visible below the form. A modal window is open, displaying a QR code and payment information. The modal title is 'Request payment to XYJU1y1Gho3dDqswU5wryACRVuqbjx...'. The payment information includes a URI and an address.

Date	Label	
15/9/2018 14:49	(no label)	(no message)
15/9/2018 14:36	(no label)	(no message)
15/9/2018 13:45	(no label)	(no message)
15/9/2018 13:39	(no label)	(no message)

Payment information
URI: <beetcoin:XYJU1y1Gho3dDqswU5wryACRVuqbjx85o>
Address: XYJU1y1Gho3dDqswU5wryACRVuqbjx85o

Send 150,000 Beet to the address

Overview **Send** **Receive** **Transactions** **Privacy** **Masternodes**

Coin Control Features

Open Coin Control... Coins automatically selected

Custom change address

Pay To:

Label:

Amount:

Transaction Fee: 0.00010000 BEET/kB **Choose...**

Send

Linux Server Setup

SSH to your Linux server. Ubuntu 16.04 is recommended

1.) **copy&paste:** `apt-get -y install curl`

2.) **copy&paste:** `bash <(curl -s https://raw.githubusercontent.com/beetledev/Snapshot/master/install_multi_beetlecoin.sh)`

```
curl libcurl3-gnutls
2 upgraded, 0 newly installed, 0 to remove and 253 not upgraded.
Need to get 323 kB of archives.
After this operation, 2,048 B of additional disk space will be used.
Get:1 http://it.archive.ubuntu.com/ubuntu xenial-updates/main amd64 curl amd64 7.47.0-1ubuntu2.14 [139 kB]
Get:2 http://it.archive.ubuntu.com/ubuntu xenial-updates/main amd64 libcurl3-gnutls amd64 7.47.0-1ubuntu2.14 [184 kB]
Fetched 323 kB in 0s (1,861 kB/s)
(Reading database ... 160080 files and directories currently installed.)
Preparing to unpack .../curl_7.47.0-1ubuntu2.14_amd64.deb ...
Unpacking curl (7.47.0-1ubuntu2.14) over (7.47.0-1ubuntu2.7) ...
Preparing to unpack .../libcurl3-gnutls_7.47.0-1ubuntu2.14_amd64.deb ...
Unpacking libcurl3-gnutls:amd64 (7.47.0-1ubuntu2.14) over (7.47.0-1ubuntu2.7) ...
Processing triggers for man-db (2.7.5-1) ...
Processing triggers for libc-bin (2.23-0ubuntu10) ...
Setting up libcurl3-gnutls:amd64 (7.47.0-1ubuntu2.14) ...
Setting up curl (7.47.0-1ubuntu2.14) ...
Processing triggers for libc-bin (2.23-0ubuntu10) ...
root@masternod3:~# bash <(curl -s https://raw.githubusercontent.com/beetledev/Snapshot/master/install_multi_beetlecoin.sh)
How many BeetleCoin masternode do you want install? [1-64]: 1
```

Type the number of masternode to be installed and press enter.

The installation will setup all required dependencies and nodes on the VPS.

```
Processing triggers for libc-bin (2.23-0ubuntu10) ...
Extracting templates from packages: 100%
Preconfiguring packages ...
(Reading database ... 160470 files and directories currently installed.)
Preparing to unpack .../base-files_9.4ubuntu4.11_amd64.deb ...
Unpacking base-files (9.4ubuntu4.11) over (9.4ubuntu4.5) ...
Processing triggers for plymouth-theme-ubuntu-text (0.9.2-3ubuntu13.2) ...
update-initramfs: deferring update (trigger activated)
Processing triggers for man-db (2.7.5-1) ...
Processing triggers for install-info (6.1.0.dfsg.1-5) ...
Processing triggers for initramfs-tools (0.122ubuntu8.8) ...
update-initramfs: Generating /boot/initrd.img-4.4.0-116-generic
W: mdadm: /etc/mdadm/mdadm.conf defines no arrays.
Setting up base-files (9.4ubuntu4.11) ...
Installing new version of config file /etc/issue ...
Installing new version of config file /etc/issue.net ...
Installing new version of config file /etc/lsb-release ...
Processing triggers for plymouth-theme-ubuntu-text (0.9.2-3ubuntu13.2) ...
update-initramfs: deferring update (trigger activated)
Processing triggers for initramfs-tools (0.122ubuntu8.8) ...
update-initramfs: Generating /boot/initrd.img-4.4.0-116-generic
W: mdadm: /etc/mdadm/mdadm.conf defines no arrays.
```

```

bXXcli command      where XX is the masternode number

Examples:

b01cli getinfo      (run getinfo command on the node 01)
b04cli stop         (run stop command on the node 04)

To run the same cli command on all the masternodes you can use the following com
mand:

~/allcli.sh command

Examples:

~/allcli.sh getblockcount
~/allcli.sh stop

Now you can logoff & logon again to this vps to activate the 'aliases' commands
mentioned above,
or you can execute this command to activate on-the-fly:

source /root/.bashrc
root@masternod3:~#

```

Now Installation is complete. To activate the 'aliases' commands

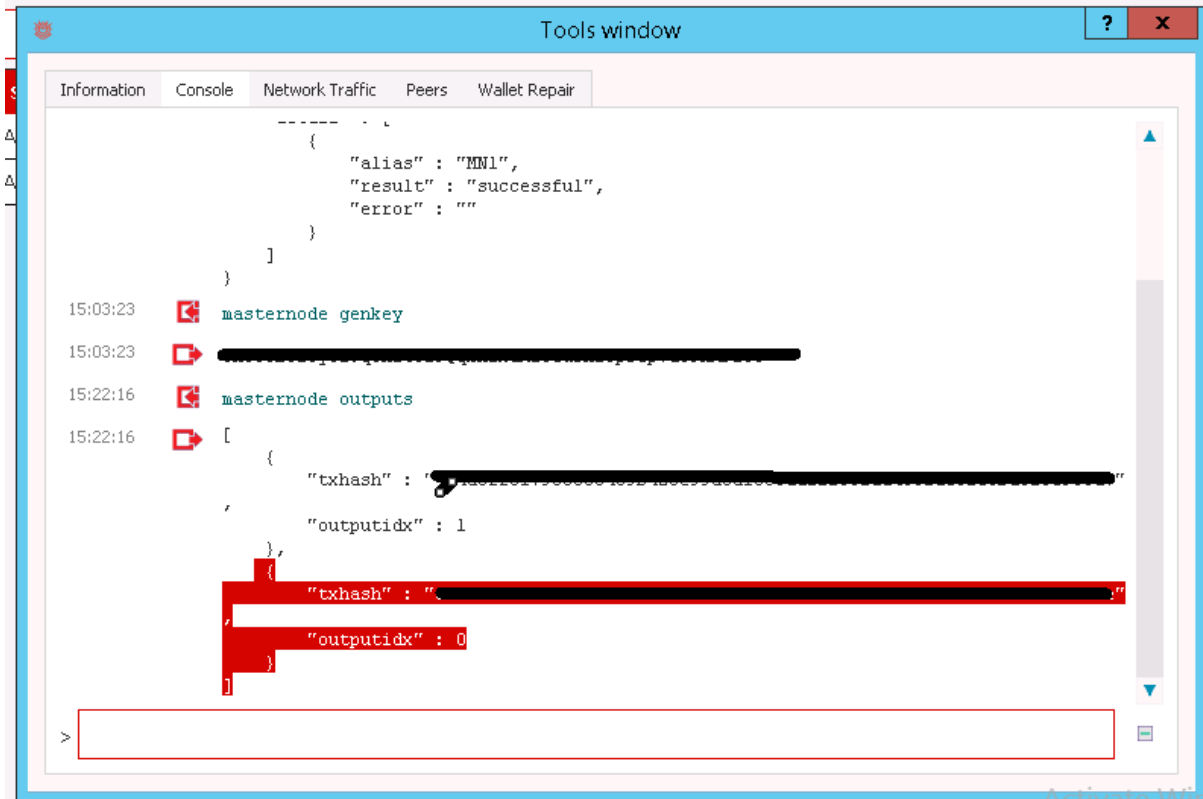
3.) **copy&paste:** source /root/.bashrc

Note- Copy the generated the conf as below to your control wallet

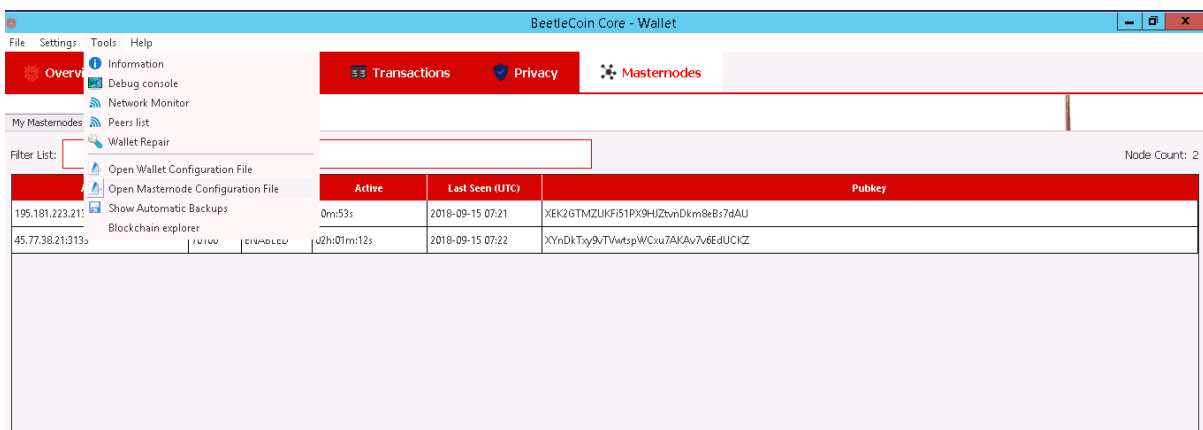
MN01 X.X.X.X:3133 5GhW8VbUAN7Jjf90mffkx5kRccWfqtWbCyPXvrKZQfoFSypuYwvpwUY <tx > <id>

you can use this masternode.conf configuration in you control wallet to start the masternodes,
please change 'tx' & 'idx' with your collateral tx info

Go to windows debug console and type masternode outputs
Copy your txhash and outputidx



Open your masternodes conf . Go to Tools>Open Masternode Configuration File



Add your masternode configuration following the format below and save the file.

```
mn1 127.0.0.1:3133 93HaYBVUCYjEMeeH1Y4sBGLALQZE1Yc1K64xiqgX37tGBDQL8Xg  
2bcd3c84c84f87eaa86e4e56834c92927a07f9e18718810b92e0d0324456a67c 0
```

Where

Masternode Name = mn1

Your IP Address = 127.0.0.1:3133

Your Masternode genkey= 93HaYBVUCYjEMeeH1Y4sBGLALQZE1Yc1K64xiqgX37tGBDQL8Xg

Your Tx hash = 2bcd3c84c84f87eaa86e4e56834c92927a07f9e18718810b92e0d0324456a67c

Your Output Index = 0

Restart your Beetle QT wallet

Go to windows debug console and type

```
startmasternode alias false mn1
```