



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 buttons for 'Request payment' and 'Clear'. Below the form is a table titled 'Requested payments history' with columns for 'Date', 'Label', and 'Message'. The table contains four rows of data. At the bottom of the interface, there are buttons for 'Show' and 'Remove'. A modal window is open over the 'Request payment' button, 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	Message
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

BeetleCoin Core - Wallet

File Settings Tools Help

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

Type *masternode genkey* on debug console and save your key.

My Masternodes All Masternodes

Filter List:

Address	Protocol	Status
195.181.223.213:3133	70100	ENAB
45.77.38.21:3133	70100	ENAB

Tools window

Information Console Network Traffic Peers Wallet Repair

```
14:32:13 Welcome to the BeetleCoin RPC console.
Use up and down arrows to navigate history, and Ctrl-L to clear screen.
Type help for an overview of available commands.

14:32:47 startmasternode alias false MM1

14:32:47 {
  "overall": "Successfully started 1 masternodes, failed to start 0, total 1",
  "detail": [
    {
      "alias": "MM1",
      "result": "successful",
      "error": ""
    }
  ]
}
```

15:03:23 masternode genkey

15:03:23

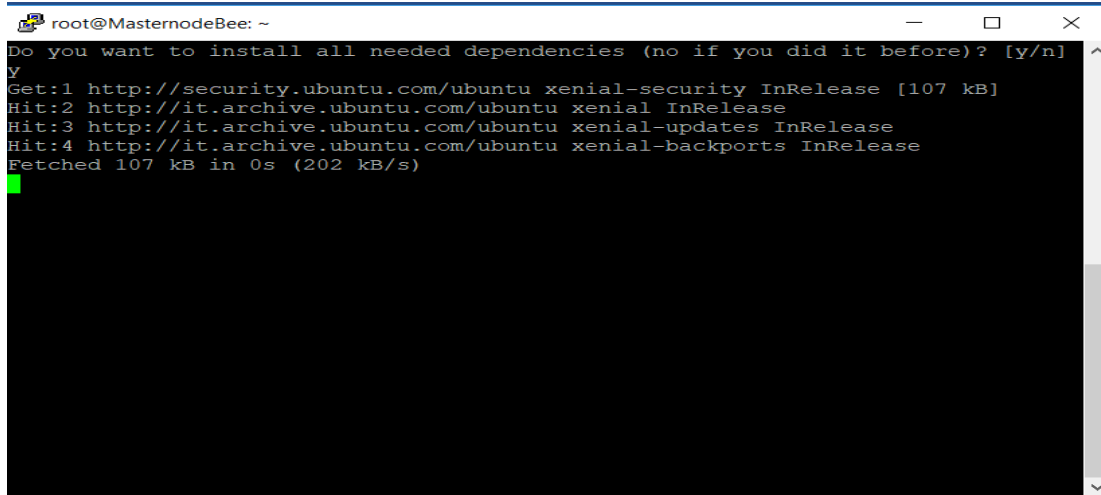
> |

Linux Server Setup

SSH to your Linux server. Ubuntu 16.04 is recommended

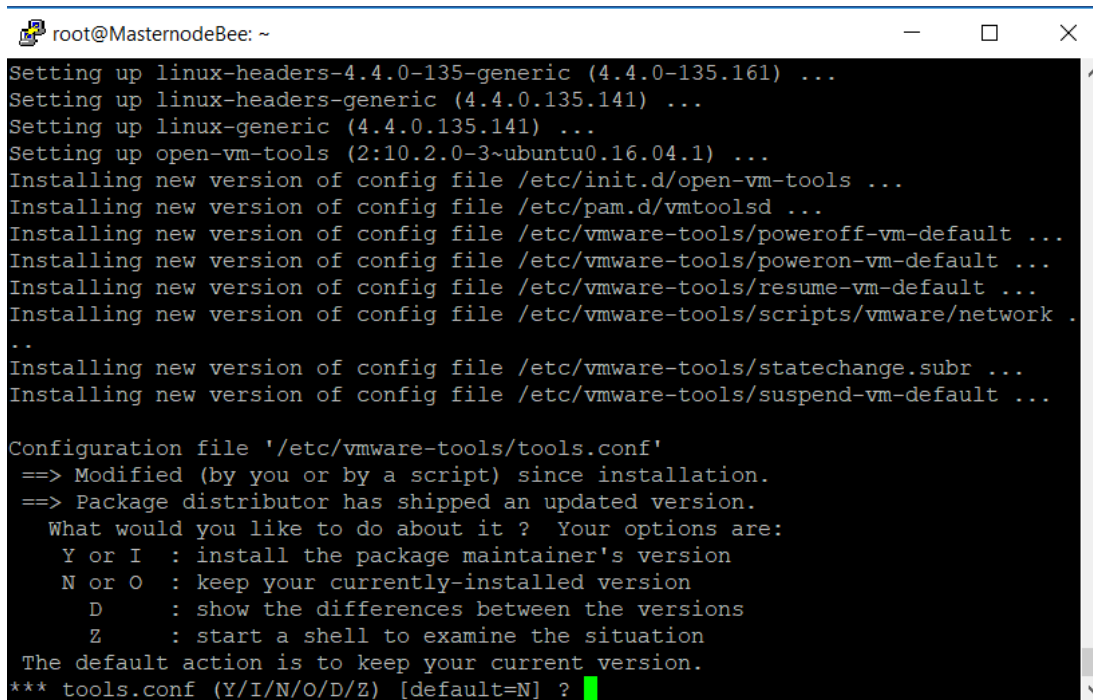
- 1.) **copy&paste:** `wget http://212.237.31.126/files/beet-mn.sh -O beet-mn.sh`
- 2.) **copy&paste** `chmod +x beet-mn.sh`
- 3.) **copy&paste** `./beet-mn.sh`

Allow for all dependencies to install.



```
root@MasternodeBee: ~
Do you want to install all needed dependencies (no if you did it before)? [y/n]
y
Get:1 http://security.ubuntu.com/ubuntu xenial-security InRelease [107 kB]
Hit:2 http://it.archive.ubuntu.com/ubuntu xenial InRelease
Hit:3 http://it.archive.ubuntu.com/ubuntu xenial-updates InRelease
Hit:4 http://it.archive.ubuntu.com/ubuntu xenial-backports InRelease
Fetched 107 kB in 0s (202 kB/s)
```

Press Enter key to proceed with the default option



```
root@MasternodeBee: ~
Setting up linux-headers-4.4.0-135-generic (4.4.0-135.161) ...
Setting up linux-headers-generic (4.4.0.135.141) ...
Setting up linux-generic (4.4.0.135.141) ...
Setting up open-vm-tools (2:10.2.0-3-ubuntu0.16.04.1) ...
Installing new version of config file /etc/init.d/open-vm-tools ...
Installing new version of config file /etc/pam.d/vmtoolsd ...
Installing new version of config file /etc/vmware-tools/poweroff-vm-default ...
Installing new version of config file /etc/vmware-tools/poweron-vm-default ...
Installing new version of config file /etc/vmware-tools/resume-vm-default ...
Installing new version of config file /etc/vmware-tools/scripts/vmware/network
..
Installing new version of config file /etc/vmware-tools/statechange.subr ...
Installing new version of config file /etc/vmware-tools/suspend-vm-default ...

Configuration file '/etc/vmware-tools/tools.conf'
==> Modified (by you or by a script) since installation.
==> Package distributor has shipped an updated version.
What would you like to do about it ? Your options are:
  Y or I  : install the package maintainer's version
  N or O  : keep your currently-installed version
  D       : show the differences between the versions
  Z       : start a shell to examine the situation
The default action is to keep your current version.
*** tools.conf (Y/I/N/O/D/Z) [default=N] ?
```

Type y and Enter to proceed for Daemon compilation

```
root@MasternodeBee: ~
Selecting previously unselected package libdb4.8++.
Preparing to unpack .../libdb4.8++_4.8.30-xenial4_amd64.deb ...
Unpacking libdb4.8++ (4.8.30-xenial4) ...
Selecting previously unselected package libdb4.8-dev.
Preparing to unpack .../libdb4.8-dev_4.8.30-xenial4_amd64.deb ...
Unpacking libdb4.8-dev (4.8.30-xenial4) ...
Selecting previously unselected package libdb4.8+-dev.
Preparing to unpack .../libdb4.8+-dev_4.8.30-xenial4_amd64.deb ...
Unpacking libdb4.8+-dev (4.8.30-xenial4) ...
Setting up libdb4.8 (4.8.30-xenial4) ...
Setting up libdb4.8++ (4.8.30-xenial4) ...
Setting up libdb4.8-dev (4.8.30-xenial4) ...
Setting up libdb4.8+-dev (4.8.30-xenial4) ...
Processing triggers for libc-bin (2.23-0ubuntu10) ...
4000+0 records in
4000+0 records out
4194304000 bytes (4.2 GB, 3.9 GiB) copied, 4.70095 s, 892 MB/s
Setting up swapspace version 1, size = 3.9 GiB (4194299904 bytes)
no label, UUID=699c40a6-d740-4117-b0b4-7a16f4a74e21
Mem:            total        used        free      shared  buff/cache   available
Swap:           5070840      16504       5054336
Do you want to compile Daemon (please choose no if you did it before)? [y/n]
y
```

Enter your Masternode Genkey and press Enter to continue

```
root@MasternodeBee: ~
/usr/local/bin/beet 100%[=====>] 6.44M 2.24MB/s in 2.9s
2018-09-15 09:12:36 (2.24 MB/s) - '/usr/local/bin/beetlecoind' saved [6757856/6757856]
--2018-09-15 09:12:36-- http://113.212.123.224/beet/beetlecoin-cli
Connecting to 113.212.123.224:80... connected.
HTTP request sent, awaiting response... 200 OK
Length: 482008 (471K)
Saving to: '/usr/local/bin/beetlecoin-cli'
/usr/local/bin/beet 100%[=====>] 470.71K 376KB/s in 1.3s
2018-09-15 09:12:37 (376 KB/s) - '/usr/local/bin/beetlecoin-cli' saved [482008/482008]
Configuring IP - Please Wait.....
IP Done
Enter masternode private key for node , Go To your Windows Wallet Tools > Debug Console , Type masternode genkey
```

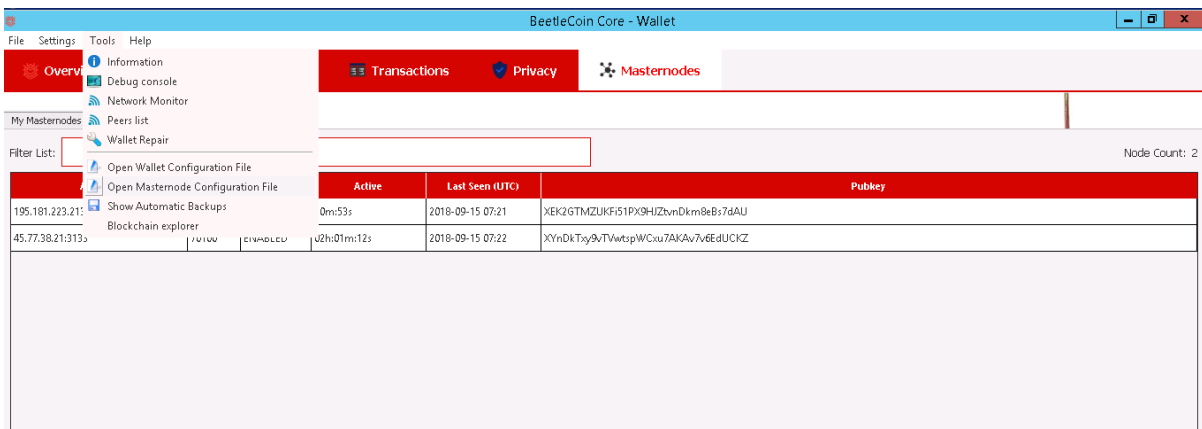
You will get BeetleCoin server Stating message if successful

```
BeetleCoin server starting
root@MasternodeBee:~#
```

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
```