



# 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 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 'Request payment' form in the HOT+COLD wallet. The form includes fields for 'Label', 'Amount' (set to BEET), and 'Message'. Below the form is a 'Requested payments history' table with the following data:

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)

A modal window is open showing a QR code and the following payment information:

**Payment information**  
URI: <beetcoin:XYJU1y1Gho3dDqswU5wryACRVuqbixy85o>  
Address: XYJU1y1Gho3dDqswU5wryACRVuqbixy85o

Buttons at the bottom of the modal: Copy URI, Copy Address, Save Image..., Close.

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**

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

The screenshot shows the BeetleCoin Core - Wallet application. The top navigation bar includes 'Overview', 'Send', 'Receive', 'Transactions', 'Privacy', and 'Masternodes'. The 'Masternodes' tab is active, displaying a table of masternodes. A 'Tools window' is open, showing the 'Console' tab with the following output:

```
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 MNL  
14:32:47 {  
  "overall": "Successfully started 1 masternodes, failed to start 0, total 1",  
  "detail": [  
    {  
      "alias": "MNL",  
      "result": "successful",  
      "error": ""  
    }  
  ]  
}  
15:03:23 masternode genkey  
15:03:23 [Redacted]
```

The 'masternode genkey' command and its output are circled in black. A green box highlights the redacted output. The console prompt '>' is visible at the bottom.

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

## Linux Server Setup

SSH to your Linux server. Ubuntu 16.04 is recommended

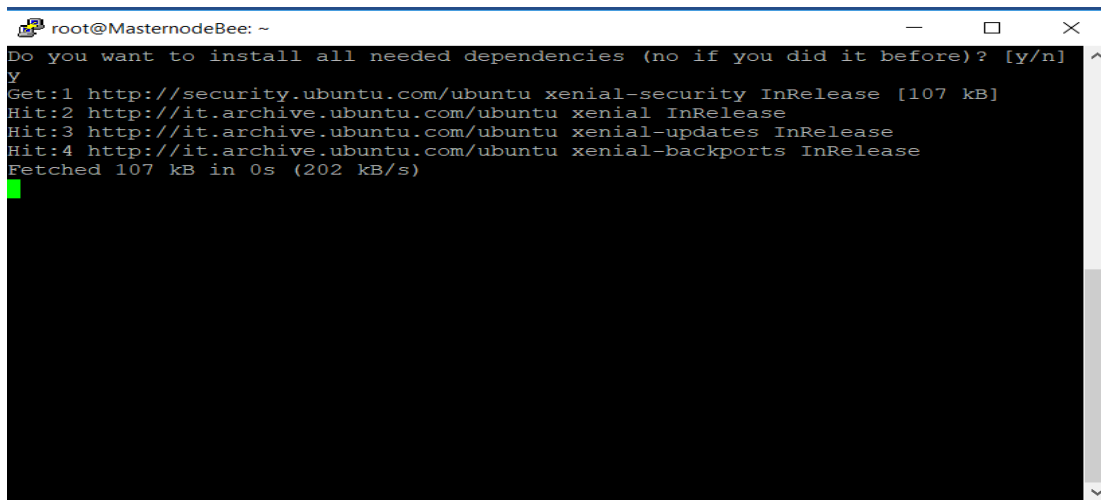
1.) **copy&paste:** `wget`

`https://github.com/beetledev/Wallet/releases/download/v2.0/beet-mn.sh -O beet-mn.sh`

2.) **copy&paste** `chmod +x beet-mn.sh`

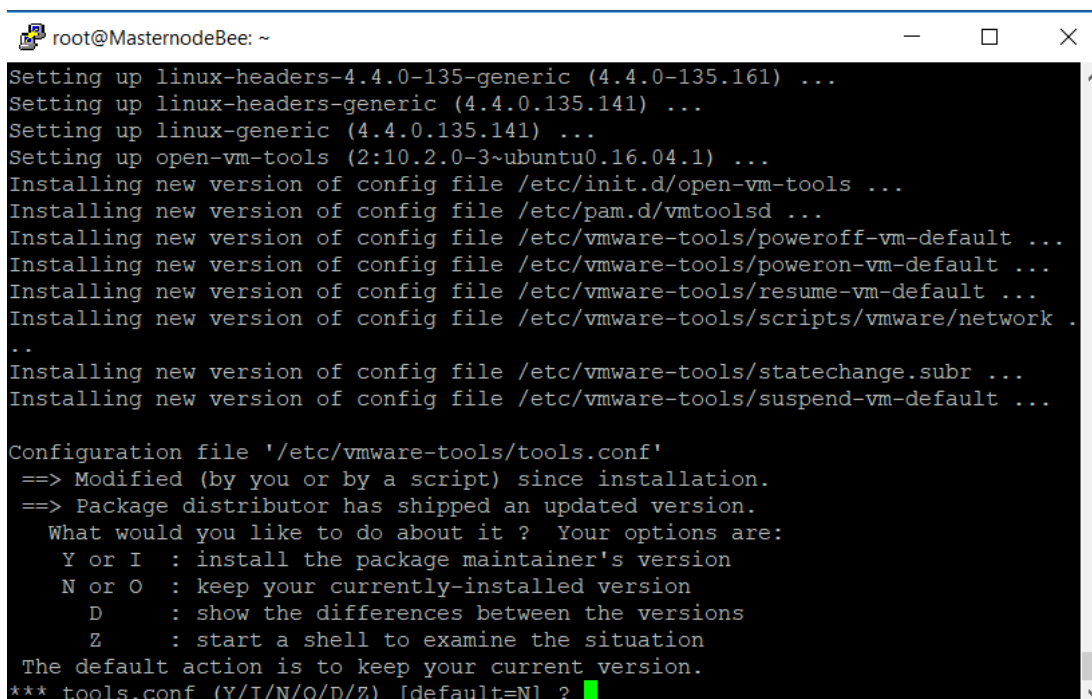
3.) **copy&paste** `./beet-mn.sh`

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 swap space 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:~#
```



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 MN2
```