

## 1 Introduction

This Cotton Coin Masternode guide is for a single Masternode setup guide, on Ubuntu 16.04 64bit server will be controlled from the wallet on your local computer called Control Wallet. The wallet on the VPS will be referred to as the Remote Wallet.

The prerequisites are:

- 1 x PC or Mac Computer for the installation of the control wallet and can turned off and on without affecting the Masternode.
- 3,000 COTN
- 1 x Masternode (Ubuntu 16.04 64 Bit) or (Ubuntu 18.04 64 Bit)

## 2 Control Wallet Installation

- 1) Download the latest windows wallet from [https://cottonco.in/#to\\_wallets](https://cottonco.in/#to_wallets)
- 2) Extract and double click on the icon with **cotton-qt**
- 3) Tools >> Debug Console >> Enter the following command

```
masternode genkey
```

- 4) Under the Debug Console still, enter the following command

```
getaccountaddress "mn1"
```

- 5) Send 3,000 COTN to the above generated address.

**Be 100% sure that this is copied correctly. Sending to incorrect address will result in permanent lost.**

- 6) Under the Debug Console still, enter the following command

```
masternode outputs
```

- 7) Tools >> Open Masternode Configuration File  
Please observe the following format

```
mn1 <VPS IP Address>:22123 <Result of Step 3> <Result of Step 4 - txhash> <Result of Step 4 - outputindx>
```

Example

**IPv4 format**

```
mn1 108.160.138.224:22123 4JTvzCsUbwzcZ2jinLaQRnAbzK1JozFoWhWgbTgTLe3Zf3GvZ  
3e3e72e059d3ba9aa2badeadef70faf6505dc4f0078c38fafd384dc46eb1029e 1
```

**IPv6 format**

```
mn1 [2001:19f0:4400:760c:5400:1ff:fe9b:39cf]:22123  
4JTvzCsUbwzcZ2jinLaQRnAbzK1JozFoWhWgbTgTLe3Zf3GvZ  
3e3e72e059d3ba9aa2badeadef70faf6505dc4f0078c38fafd384dc46eb1029e 1
```

Press Save

- 8) Settings >> Options >> Wallet >> Show Masternode Tab

### 3 Remote Wallet Installation

- 1) Login to the VPS and copy one of the below commands and enter

IPv4

```
/usr/bin/env bash <((wget -qO - https://raw.githubusercontent.com/cottoncoin/cottoncoin/master/setup.sh))
```

IPv6

```
/usr/bin/env bash <((wget -qO - http://super.cottonco.in/ipv6-setup.sh))
```

- 2) Follow the on-screen instruction, and when asked for Masternode Private Key please enter the value from Section 2 Step 2.
- 3) Installation Done

### 4) Start your Masternode

- 1) From Controller Wallet >> Tools >> Debug Console >> Enter the following command

```
startmasternode alias false mn1
```

and the output should be

```
"result" : "successful",
```

**Congratulations! You have successfully created your Masternode!**