

MASTERNODE GUIDE FOR LINUX

Once you purchased a fresh VPS Ubuntu 14.04 Server,

Start by copy-pasting the following commands one by one:
(in the console you paste using right click-enter).

Do these steps as a root

```
sudo apt-get update
```

```
apt-get upgrade
```

Install Essentials:

```
sudo apt-get install build-essential libtool autotools-dev pkg-config libssl-dev libboost-all-dev  
autoconf automake libdb4.8 libdb4.8-dev libdb4.8++-dev
```

Install libsecp256k1 as a root:

```
sudo apt-get install git  
git clone https://github.com/bitcoin-core/secp256k1  
cd ~/secp256k1  
./autogen.sh  
./configure --enable-module-recovery  
make  
./tests  
sudo make install # optional
```

Install libgmp:

```
sudo apt-get install libgmp-dev
```

Install Openssl:

```
sudo apt-get install openssl
```

Berkeley:

```
sudo apt-get install software-properties-common
```

```
sudo add-apt-repository ppa:bitcoin/bitcoin
```

```
sudo apt-get install libdb4.8-dev libdb4.8++-dev
```

new messages

Swap Memory For Memory Allocation:

```
sudo dd if=/dev/zero of=/var/swap.img bs=1024k count=1000
sudo mkswap /var/swap.img
sudo swapon /var/swap.img
sudo chmod 0600 /var/swap.img
sudo chown root:root /var/swap.img
sudo nano /etc/fstab
```

----Note Edit as Nano----

```
/var/swap.img none swap sw 0 0
```

##(Save and exit)

```
cd ~
```

```
git clone https://Coinnode/Coinnode.git
```

```
cd ~/Coinnode/src
```

```
make -f makefile.unix # Headless
```

---Note edit as nano-----

```
nano ~/.Coinnode/Coinnode.conf
```

##navigate and edit the file to make it look like this:

##(Change username and password)

```
rpcuser=ANYTHINGHERE
```

```
rpcpassword=ANYTHINGHERE
```

```
listen=1
```

```
allowip=127.0.0.1
```

```
port=9876
```

##(Save And Exit)

```
cd ~/Nodecoincoin/src
```

To run Control Wallet do this

`./Coinnoded`

You should see server starting

`./Coinnoded getinfo`

1. **`./Coinnoded getaccountaddress 0`**

2. **`./Coinnoded sendtoaddress`** “type here the created wallet” **5000**

(send 5000 CNE to the wallet that was created in step 1)

3. Wait for the 1 confirmation of the transaction

4. **`./Coinnoded masternode genkey`** (this generates your private key for the masternode)

5. **`nano ~/.Coinnode/Coinnode.conf`**

`rpcuser=ANYTHINGHERE`

`rpcpassword=ANYTHINGHERE`

`listen=1`

`allowip=127.0.0.1`

`port=9876`

`masternode=1`

`masternodeaddr=YourIP:9876`

`masternodeprivkey=PRIVATEKEYREPLACETHIS`

replaced by your data in the corresponding site

6. Now save and close the config file.

7. **`./Coinnoded stop`**

8. **`./Coinnoded`** (start daemon)

9. Wait for 15 confirmations of the transaction of 5000 coins.

10. **`./Coinnoded masternode start`** (. You will see the response Masternode started successfully)

11. **`./Coinnoded masternode list`**

(You should see your new masternode appear in the list with the status PRE_ENABLE. This will change to ENABLED after a small amount of time. All masternodes need to be active for a certain amount of blocks before they are recognized by the network and eligible for rewards)

You should see masternode is running!

You can check status in the local console by typing `masternode status`

If you get "status" : 1 it's all good!

Enjoy !