



Gauntlet

Masternode Guide



Update Your Linux Machine

```
sudo apt-get update  
sudo apt-get upgrade
```

Install The Required Dependencies

```
sudo apt-get install build-essential libtool autotools-dev automake  
pkgconfig libssl-dev libevent-dev bsdmainutils python3 libboost-system-  
dev libboost-filesystem-dev libboost-chrono-dev libboost-test-dev lib-  
boost-threaddev libboost-all-dev libboost-program-options-dev sudo apt-  
get install libminiupnpc-dev libzmq3-dev libprotobuf-dev protobuf-  
compiler unzip softwareproperties-common
```

Install Berkeley DB

```
sudo add-apt-repository ppa:bitcoin/bitcoin sudo apt-get update sudo  
apt-get install libdb4.8-dev libdb4.8+-dev
```

Download The Daemon and Tools

```
Wget "https://github.com/GauntletESport/GAU-Core/releases/  
download/V1.0/gauntlet-daemonlinux.tar.gz" -O gauntlet-daemon-  
linux.tar.gz wget "https://github.com/GauntletESport/GAU-Core/  
releases/download/V1.0/ gauntlet-qt-linux.tar.gz" -O gauntlet-qt-  
linux.tar.gz
```

Extract The Tar Files

```
tar -xzf gauntlet-daemon-linux.tar.gz  
tar -xzf gauntlet-qt-linux.tar.gz
```



Install The Daemon and Tools

```
sudo mv gauntletcoind gauntlet-cli gauntlet-tx /usr/bin/
```

Create The Config File

```
mkdir $HOME/.gauntlet nano $HOME/.gauntlet/gauntlet.conf
```

Paste The Following Lines In gauntlet.conf

```
#---- rpcuser=rpc_gauntlet  
rpcpassword=kuw05sqio7bcm8z96o7redv17xws1lw6xpd1qf33  
rpcallowip=127.0.0.1
```

```
#----
```

```
listen=1
```

```
server=1
```

```
daemon=1
```

```
maxconnections=64
```

```
#----
```

```
#masternode=1
```

```
#masternodeprivkey=
```

```
externalip=REPLACE_WITH_EXTERNAL_IP_OF_VPS
```

```
#-----
```

Leave the fields “masternode” and “masternodeprivkey” commented out

Replace the text “REPLACE_WITH_EXTERNAL_IP_OF_VPS” with the external IP address of your VPS

Start Your Node With The Following Command

```
gauletd
```



Wait until the daemon has finished downloading the blockchain

Send The Collateral

Open your wallet and wait until your wallet has downloaded the blockchain

Go to “Tools”

Click “Debug console”

This is the console where you will execute all commands

Create A New Masternode Private Key

```
createmasternodekey
```

Example Output

```
7VatfYVvK5fFMTymPDhgSURAESDACJhWpd89WHGoh35d9fbLQPj5
```

Show Your Collateral Address

```
getaccountaddress "MN1"
```

Example Output

```
TDC99hZmSmYEcbu4WcxA2TCT6KBqHB6Hos
```

Transfer the required amount of coins to the “collateral address” that you created using the command “getaccountaddress "MN1"”

Wait until the transaction has the required masternode confirmations

Go to “Tools”



Wait until the transaction has the required masternode confirmations

Go to “Tools”

Click “Debug console”

Enter the following command

```
getmasternodeoutputs
```



Example Output

```
[ { "txhash":  
"506a242ccbfd2555bcd9cff5f4041752c911f39cb2905acc83ccfe0cf8808  
df9", "outputidx": 1 } ]
```

Go to “Tools”

Click “Open Masternode Configuration File”

Modify The Following Line and Paste It Into Notepad

```
MN1 136.144.171.201:21336 7VatfYVk5fFMTymPDhg-  
SURAESDACJhWpd89WHGoh35d9fbLQPj5  
506a242ccbfd2555bcd9cff5f4041752c911f39cb2905ac-  
c83ccfe0cf8808df9 1
```

MN1 - Alias for your masternode

136.144.171.201 - External IP address of your VPS, 21336 is the P2P port of gauntlet

7VatfYVk5fFMTymPDhgSURAESDACJhWpd89WHGoh35d9fbLQPj5 - Masternode private key from the command “createmasternodekey”

506a242ccbfd2555bcd9cff5f4041752c911f39cb2905ac-c83ccfe0cf8808df9 - Value “txhash” from the command “getmasternodeoutputs”

1 - Value “outputidx” from the command “getmasternodeoutputs”

Save the file and close notepad

Close your wallet

Register your masternode



Place the masternode private key in the config file of your masternode and uncomment the values “masternode” and “masternodeprivkey”

Example Config

```
#----  
rpcuser=rpc_gauntlet  
rpcpassword=kuw05sqio7bcm8z96o7redv17xws1lw6xpd1qf33  
rpcallowip=127.0.0.1  
#----  
listen=1  
server=1  
daemon=1  
maxconnections=64  
#----  
masternode=1  
masternodepriv-  
key=7VatfYVvk5fFMTymPDhgSURAESDACJhWpd89WHGoh35d9fbLQPj5  
externalip=136.144.171.201  
#----
```

Restart Your Masternode Using The Following Commands

```
gauntlet-cli stop  
gauletd
```

Open Your Wallet

Go to “Settings”
Click “Unlock Wallet”



Enter Your Wallet Passphrase and Unlock Your Wallet

Go to “Tools”

Click “Debug console”

Start Your Masternode Using The Command

```
startmasternode alias false MN1
```

Your masternode is now registered and will appear in the masternode list

Note: If you need further assistance please do not hesitate to contact us at info@gauclient.com or contact username @fury on our [Discord](#) channel.

You can also ask in our Masternode Help channel [here](#).