


# How to Setup the Masternode

1. Download the auto install script

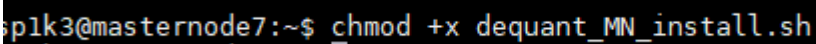
wget [http://dequant.online/tools/dequant\\_MN\\_install.sh](http://dequant.online/tools/dequant_MN_install.sh)

```
sp1k3@masternode7:~$ wget http://dequant.online/tools/dequant_MN_install.sh
```



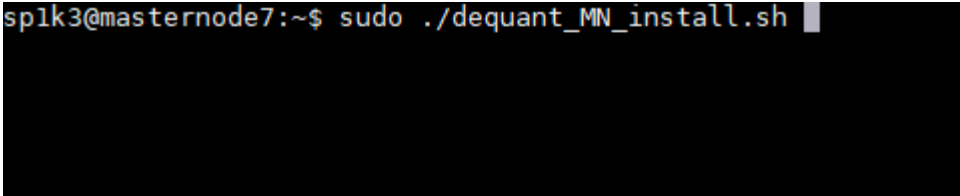
2. Set the file rights with "chmod +x dequant\_MN\_install.sh"

```
sp1k3@masternode7:~$ chmod +x dequant_MN_install.sh
```



3. Start the script with "sudo ./dequant\_MN\_install.sh"

```
sp1k3@masternode7:~$ sudo ./dequant_MN_install.sh
```



4. Wait until the installation is done

```
Prepare the system to install dequant master node.  
Adding bitcoin PPA repository  
Installing required packages, it may take some time to finish.  
█
```

5. Now he is done with the installation we can now stand that but not close

```
Enter your dequant Masternode Private Key. Leave it blank to generate a new Masternode Private Key for you:  
█
```

6. Generate master node key

Step 1.

Start the Dequant Wallet

Step 2.

Create a wallet address

Overview Send Receive Transactions Masternodes

DEQUANT CORE

Use this form to request payments. All fields are optional.

Label:

Amount:  DEQ

Message:

Reuse an existing receiving address (not recommended)

Use this form to request payments. All fields are optional.

Label:

Amount:  DEQ

Message:

Reuse an existing receiving address (not recommended)

And click on Request payment now a window opens Click on Copy address



**Payment information**  
**URI:** <dequant:DJMDjUxhsoatJJasb3jTVjgKKwnRH5ypjg?amount=5000.00000000&label=MN1&message=MN1>  
**Address:** DJMDjUxhsoatJJasb3jTVjgKKwnRH5ypjg  
**Amount:** 5000.00000000 DEQ  
**Label:** MN1  
**Message:** MN1

↓

[Copy URI](#) [Copy Address](#) [Save Image...](#) [Close](#)

### Step 3.

Transfer 5000 Dequant to yourself

Click on Send then past your wallet address

and type in 5000 in Amount

file settings tools help

[Overview](#) [Send](#) [Receive](#) [Transactions](#) [Masternodes](#)

**SEND** **DEQUANT CORE**

**Pay To:** DJMDjUxhsoatJJasb3jTVjgKKwnRH5ypjg

**Label:** MN1

**Amount:** 5 000.00000000 DEQ

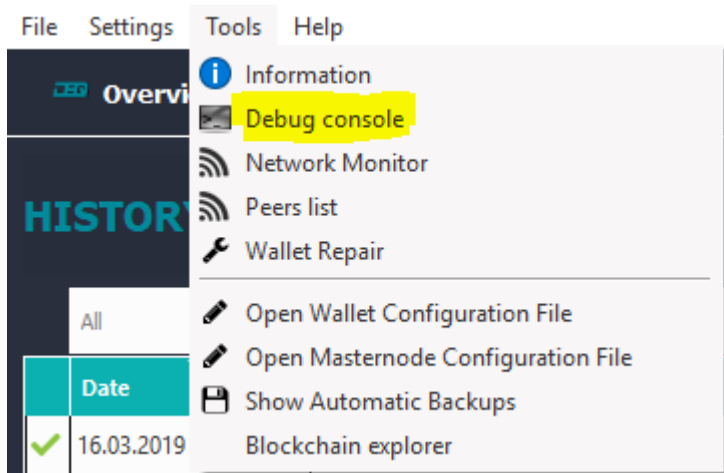
Transaction Fee: 0.00010000 DEQ/kB [Choose...](#)

And click Send. Now we have to wait for the confirmation

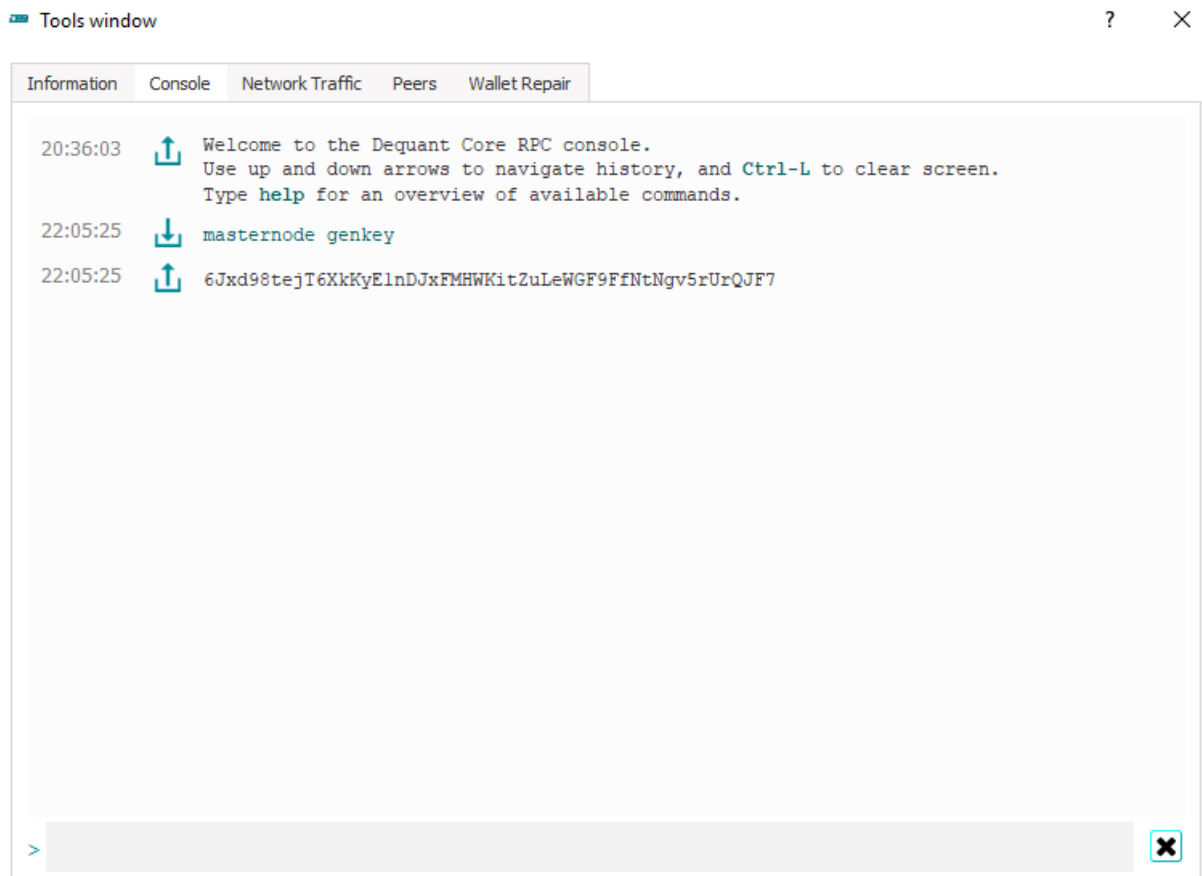
✓	16.03.2019 09:06	Payment to yourself	↑ (n/a)	-0.00020780
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Step 4.

Generate Masternode key open Debug console click on tools then Debug console



In the console type masternode genkey



Save this key in text file you need it later next type masternode outputs

```
22:07:41 ↓ masternode outputs
22:07:41 ↑ [
    {
      "txhash": "2a598b01b751a42995957abe5ee1901a4de29c8d6543ff2b9d8f13bad",
      "outputidx": 1
    },
  ],
```

Save the key and the outputidx " 1 " or " 0 "

Step 5.

Insert the Masternode key in your VPS

```
Enter your dequant Masternode Private Key. Leave it blank to generate a new Masternode Private Key for you:
6Jxd98tejT6XkKyElnDJxFMHWKitZuLeWGF9FFntNgv5rUrQJF7
```

And press enter

if everything went well, it must look like this now

```
Installing and setting up firewall to allow ingress on port 2222
=====
dequant Masternode is up and running listening on port 2222.
Configuration file is: /root/.dequant/dequant.conf
Start: systemctl start dequant.service
Stop: systemctl stop dequant.service
VPS_IP:PORT 35.231.0.135:2222
MASTERNODE_PRIVATEKEY is: 6Jxd98tejT6XkKyElnDJxFMHWKitZuLeWGF9FFntNgv5rUrQJF7
Please check dequant is running with the following command: systemctl status dequant.service
=====
```

we can also check it all now

type systemctl status dequant.service

```
main@test222:~$ systemctl status dequant.service
â dequant.service - dequant service
   Loaded: loaded (/etc/systemd/system/dequant.service; enabled; vendor preset: enabled)
   Active: active (running) since Tue 2019-03-26 21:13:52 UTC; 2min 27s ago
   Main PID: 5126 (dequantd)
   CGroup: /system.slice/dequant.service
           ââ5126 /usr/local/bin/dequantd -daemon -conf=/root/.dequant/dequant.conf -datadir=/root/.dequant

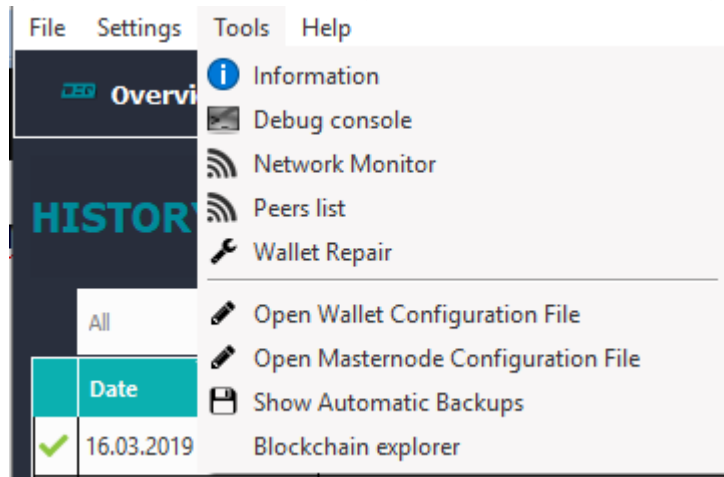
Mar 26 21:13:52 test222 systemd[1]: Starting dequant service...
Mar 26 21:13:52 test222 dequantd[5111]: Dequant Core server starting
Mar 26 21:13:52 test222 systemd[1]: Started dequant service.
main@test222:~$
```

So the VPS Masternode is done

Step 6.

Configure the Windows Dequant Wallet

Open Tools and then Open Masternode Configuration File



Now type this line in the file

MN VPSIP:2222 Masternode Key Masternode output key outputidx : 1

e.g. 35.127.33.55:2222 6Jxd98teJT6XkKyE1nDjxFMHWKitZuLeWGF9FfNtNgv5rUrQJF7  
2a598b01b751a42995957abe5ee1901a4de29c8d6543ff2b9d8f13xxxxxxxx 1

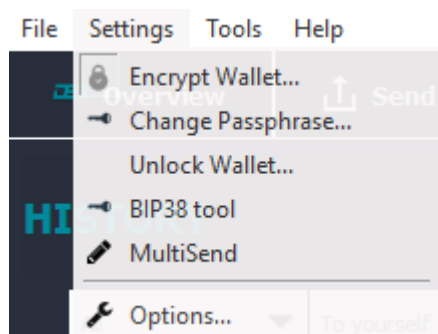
```
# Masternode config file
# Format: alias IP:port masternodeprivkey collateral_output_txid collateral_output_index
# Example: mn1 127.0.0.2:2222 93Ha1BYUCYjEMeeH1Y4sBGLALQSE1YcIK64x1ggX37cGBDQL8Xg 2bed3c84c84f87eaa86e4e56834c92927a07f9e18718810b92e0d0324456a67c 0
Masternode key
Masternode output key and the "outputidx": 1
MN1 35.247.124.66:2222 6JX1sqLs6YFwNlpEDQKFX3HMUNNwmmKdcmHr1 [REDACTED] 2a598b01b751a42995957abe5ee1901a4de29c8d6543ff2 [REDACTED] 1
```

Save the file and restart the wallet

Now we crypt the wallet

Open Settings and click Encrypt Wallet

Type your Password and do not lose it



Now we go back to the Debug Console and type  
startmasternode alias false MN1

```
22:38:58 ⬇ startmasternode alias false MN1
22:38:59 ⬆ {
  "overall": "Successfully started 1 masternodes, failed to start 0, total 1",
  "detail": [
    {
      "alias": "MN1",
      "result": "successful",
      "error": ""
    }
  ]
}
```

Your Masternode is now running