
WELCOME TO FUNDAMENTAL COIN (FDM)



WE ARE CONGRATULATIONS THAT WE ARE
ALL ELECTED.

Recommended to configure your Masternodes.

The wallet containing the coins does not have to be
exposed and can run on your local computer.
It does not have to work all the time and you are not
vulnerable to someone hacking your VPS
because all I can do when I do it is stop your MN,
but not your coins!



Configuration of the vps and your wallet:

Configuration of the vps and your desktop wallet that you can run on your local PC.

When the masternodes are connected, this portfolio can be closed and the PC does not have to run for the masternodes to generate rewards.

We will create an address, private key and transaction for each masternode (MN below) and we will show the necessary steps for the configuration.

Step : 1

<https://www.digitalocean.com/>
<https://www.vultr.com/>



The screenshot shows the Vultr website interface. At the top, it says 'Droplets' with a circular icon. Below that, the heading 'Scalable compute services' is displayed in large white letters. Underneath, a paragraph describes Droplets as a scalable compute platform with add-on storage, security, and monitoring capabilities. At the bottom of the screenshot, there are two buttons: 'Create Account' (highlighted with a yellow box) and 'Play video' (with a play icon).

They have to register.

<https://www.vultr.com/>

<https://www.digitalocean.com/>

Step : 2

The screenshot shows a 'Billing Info' form with two tabs: 'Credit / Debit Card' (selected) and 'PayPal'. Below the tabs is a section titled 'ENTER CARD DETAILS' with a field for 'Número de tarjeta' and a label 'MM / AA CVC'. Below this is a 'BILLING ADDRESS' section with fields for 'First Name', 'Last Name', 'Street Address', 'City', 'State / Region', 'Postal Code', 'Country / Territory' (a dropdown menu), and 'Phone Number'. At the bottom of the form is a 'Save Card' button and a note '* All Fields Required'.

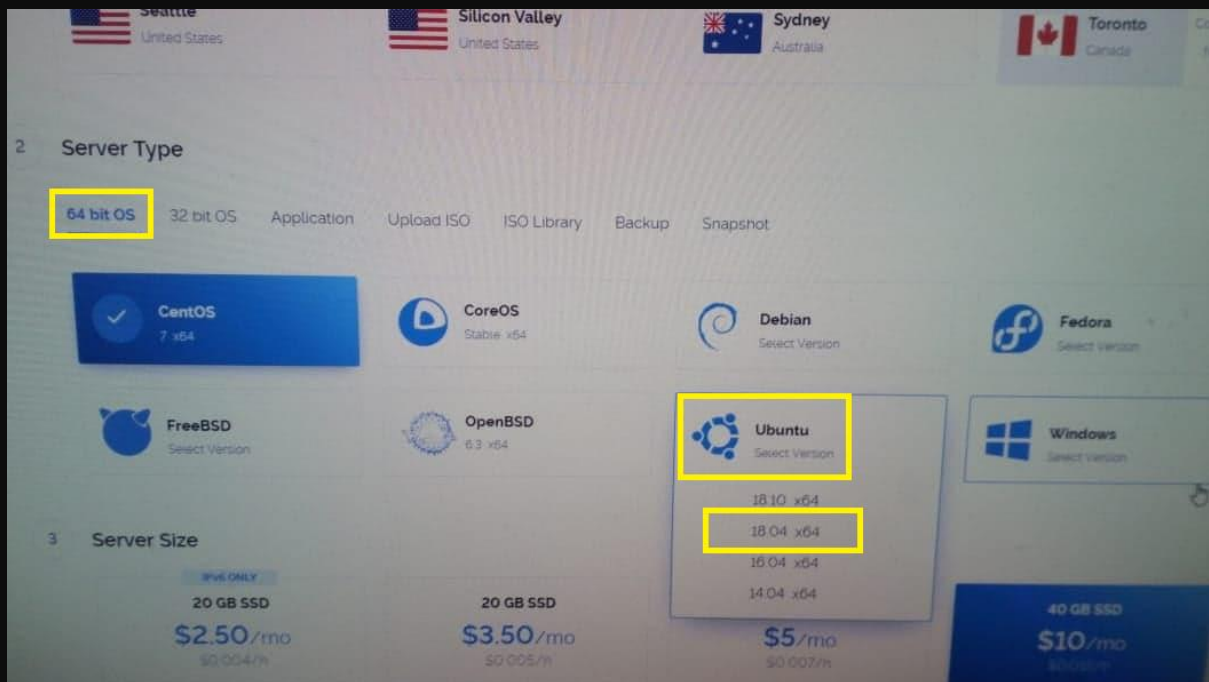
ENTER THE DATA OF YOUR CREDIT OR DEBIT CARD OR PAYPAL.

Step : 3

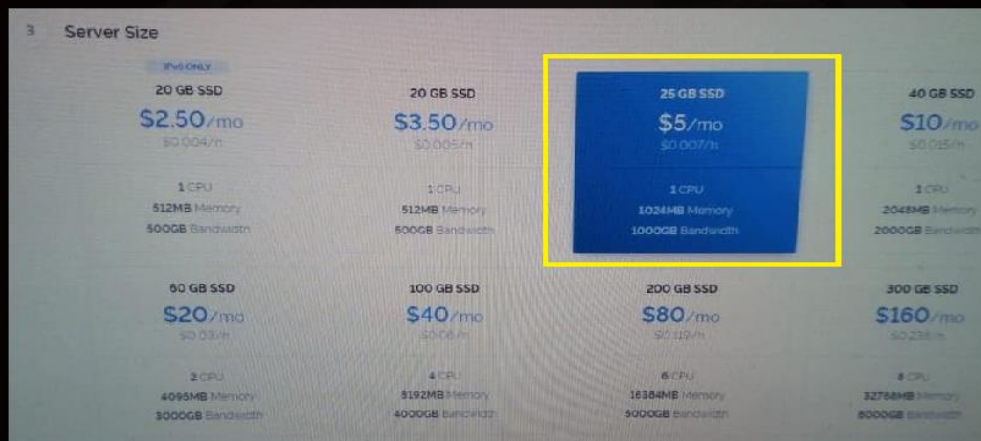
The screenshot shows the 'Deploy New Instance' page. At the top, there are four tabs: 'Vultr Cloud Compute (VCL)', 'Bare Metal Instance', 'Storage Instance', and 'Dedicated Instance'. The 'Vultr Cloud Compute (VCL)' tab is selected and highlighted with a yellow box. Below the tabs is a 'Server Location' section with a dropdown menu set to 'All Locations'. Below this is a grid of location cards, each with a flag and the location name: Tokyo, Singapore, Amsterdam, Paris, Frankfurt, London, New York (NY), Chicago, Dallas, Atlanta, Los Angeles, Miami, Seattle, Silicon Valley, Sydney, and Toronto. A yellow arrow points to the 'Chicago' card. At the bottom right, there is a 'Deploy Here' button highlighted with a yellow box. The bottom of the page shows a price of '\$10.00 / month (\$0.00 / hour)'.

THE STEPS ARE INTUITIVE, SELECT YOUR REGION AND THEN NEXT.

Step : 4



Step : 5



SELECT THAT SAME THAT MARKS
THE IMAGE.

Step : 6

7 Firewall Group (Manage)

No Firewall

8 Server Hostname & Label

Enter server hostname

EXAMPLE: FDM1 OR MN1

Summary

\$5.00/mo \$0.007/hr

Deploy Now

EXAMPLE: FDM1 OR MN1
or whoever they want, we have everything
to start opening the vps window.

Step : 7

This step comes first before starting the vps.
can be done in two ways, buying from the exchange to the wallet 1000 coins exactly or send yourself, it has to be a transaction of 1000 coins, but in any case you must have a transaction of 1000 coins the way it was.



Wait 15
confirmations to
start in the vps.



Overview Send **Receive** Transactions

Request payment to FTCEkZDPmpGZvkxE1F8CyZpeWr2eXGFjNS

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

Label:

Amount: FDM

Message:

☐ Reuse an existing receiving address (not recommended)

Request payment

Requested payments history

Date	Label	
20/10/2018 21:52	(no label)	(no message)
20/10/2018 21:51	(no label)	(no message)

Payment information
URI: fundamental:FTCEkZDPmpGZvkxE1F8CyZpeWr2eXGFjNS
Address: FTCEkZDPmpGZvkxE1F8CyZpeWr2eXGFjNS

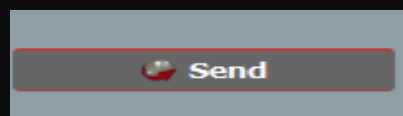
Overview **Send** Receive Transactions

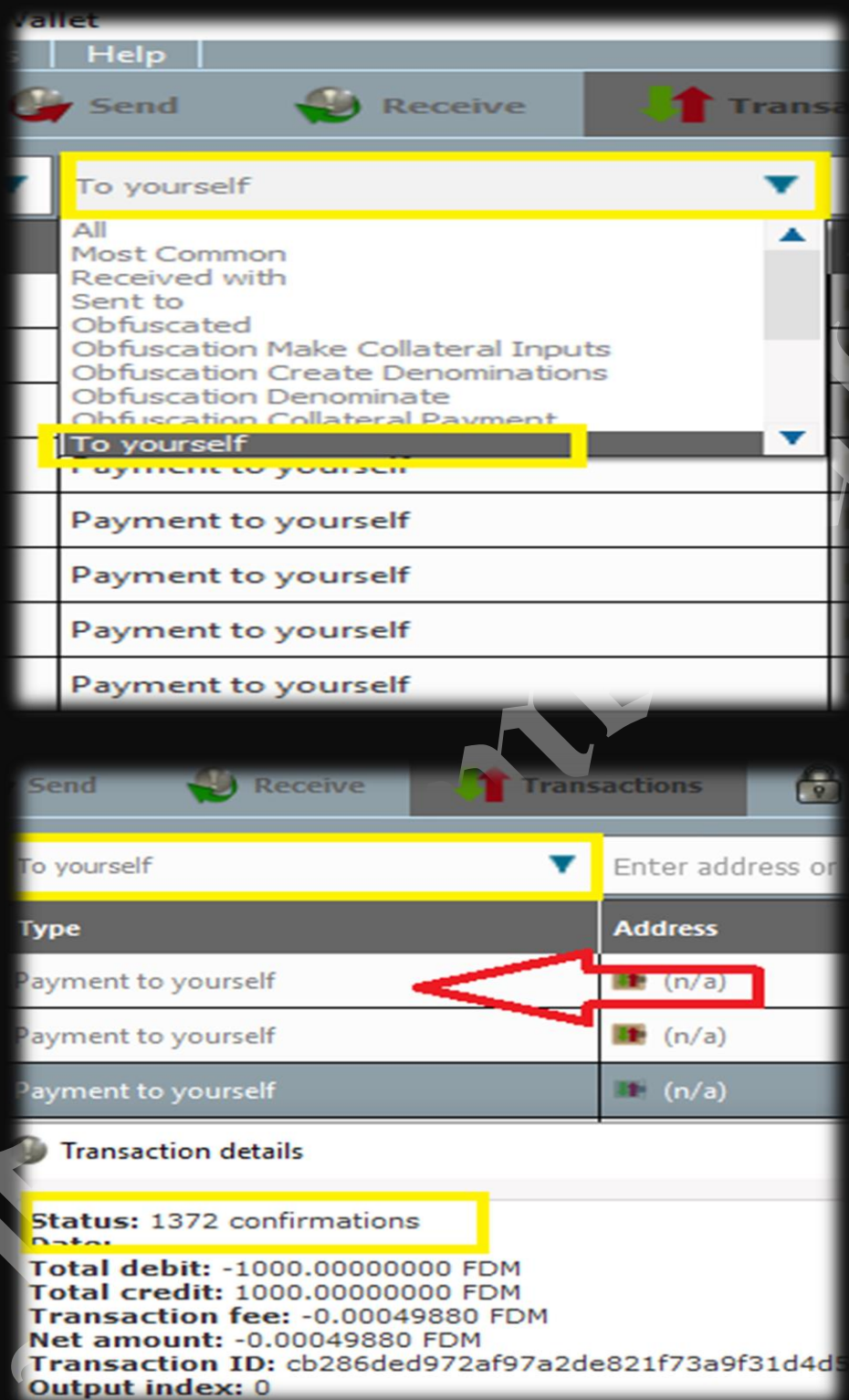
Pay To: FTCEkZDPmpGZvkxE1F8CyZpeWr2eXGFjNS

Label: Enter a label for this address to add it to your address book

Amount: FDM

You send and send the 1000 coins.





Once obtained the 15 confirmations you can start the vps, from steps 1 to 8.

```
Connected, host fingerprint: ssh-rsa 2048 EE:EA:2E:26:1B:04:31:D4:5E:C4:E2:63:97
:EA:DD:B4:DB:1F:2A:80:80:4D:81:CE:93:4F:8B:E9:9D:B8:48:97
Welcome to Ubuntu 16.04.5 LTS (GNU/Linux 4.15.0-1021-gcp x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:        https://ubuntu.com/advantage

Get cloud support with Ubuntu Advantage Cloud Guest:
http://www.ubuntu.com/business/services/cloud

0 packages can be updated.
0 updates are security updates.

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

petazetas50@instance-3:~$
```

Keep in mind that you should
always be in ROOT.

Keep in mind that you must always be in ROOT. in the vps you want to use,
this is a varied demonstration that will help you in the steps, if these
images do not help you, watch the video that is in detail with
digitalocean.

`sudo passwd root` (PLACE PASSWORD OF 4 DIGITS, EXAMPLE 8081 AND WE GIVE YOU ENTER)

Enter new UNIX password:

Retype new UNIX password:

passwd: password updated successfully

`petazetas50@instance-3:~$ su`

Password:

`root@instance-3:/home/usuario50# cd`

`root@instance-3:~#`

```
Connected, host fingerprint: 99h-15a-2048 EE:EA:2E:28:1B:04:31:D4:
:EA:DD:B4:DB:1F:2A:80:80:4D:81:CE:93:4F:8B:E9:9D:B8:48:97
Welcome to Ubuntu 16.04.5 LTS (GNU/Linux 4.15.0-1021-gcp x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

Get cloud support with Ubuntu Advantage Cloud Guest:
http://www.ubuntu.com/business/services/cloud

0 packages can be updated.
0 updates are security updates.

New release '18.04.1 LTS' available.
Run 'do-release-upgrade' to upgrade to it.

Last login: Sat Oct 20 23:59:47 2018 from 74.125.185.32
petazetas50@instance-3:~$ sudo passwd root
Enter new UNIX password:
Retype new UNIX password:
passwd: password updated successfully
petazetas50@instance-3:~$ cd
petazetas50@instance-3:~$ su
Password:
root@instance-3:/home/petazetas50# cd
root@instance-3:~#
```

Well, now for each line that we copy and paste,
we give ENTER.

Each color line is a single line, copy and paste for
each one and give it

```
dd if=/dev/zero of=/mnt/myswap.swap bs=1M count=4000
```

```
mkswap /mnt/myswap.swap
```

```
chmod 0600 /mnt/myswap.swap
```

```
swapon /mnt/myswap.swap
```

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

```
apt-get -y update
```

```
apt-get -y upgrade
```

```
apt-get -y dist-upgrade
```

```
apt-get -y install git curl nano wget pwgen
```

```
apt-get install autoconf
```

```
apt-get -y install build-essential libtool automake autoconf autotools-  
dev autoconf pkg-config libssl-dev libgmp3-dev libevent-dev  
bsdmainutils libboost-all-dev libzmq3-dev libminiupnpc-dev libdb4.8-  
dev libdb4.8++-dev
```

```
iptables -I INPUT -p tcp --dport 22123 -j ACCEPT
```

```
iptables -I INPUT -p udp --dport 22123 -j ACCEPT
```

part 2

```
apt-get -y update
```

```
git clone https://github.com/FDM-DEV/FDM.git
```

```
cd FDM
```

```
chmod +x autogen.sh
```

```
chmod +x share/genbuild.sh
```

```
./autogen.sh
```

```
./configure --disable-tests --disable-gui-tests
```

```
make
```

```
make install
```

ATTENTION HERE WHERE USER RCP ERROR IS GIVEN AND THE USER AND PASSWORD GIVE YOU

```
FDMd --daemon
```

```
/root/.FDM/FDM.conf
It is recommended you use the following random password:
rpcuser=FDMrpc
rpcpassword=3Rq1WHnQbTHxr5AS6nx1LVhWKRhRgYqngLFaEjqpEMdE
(you do not need to remember this password)
The username and password MUST NOT be the same.
If the file does not exist, create it with owner-readable-only file permissions.
It is also recommended to set alertnotify so you are notified of problems;
for example: alertnotify=echo %s | mail -s "FDM Alert" admin@foo.com
```

In the FDM directory, they enter

```
FDMd --daemon  
Copy the  
rpcuser = xxxxxxxxxxxxxxxx  
rpcpassword = xxxxxxxxxxxxxxxxxxxxxxx
```

THAT USER AND CODE STICK HERE

```
cd
```

```
cd .FDM
```

```
nano FDM.conf
```

STICK THE USER AND CODE TOGETHER WITH
THOSE THAT CONTINUE

```
rpcuser=xxxxxxxxxxxx
```

```
rpcpassword=xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
```

```
rpcport=22122
```

```
rpallowip=127.0.0.1
```

```
txindex=1
```

```
listen=1
```

```
server=1
```

```
daemon=1
```

```
port=22123
```

```
masternodeprivkey= PLACE GENKEY HERE
```

```
masternode=1
```

```
root@nodo3: ~/.FDM
GNU nano 2.5.3 File: FDM.conf

rpcuser=FDMrpc
rpcpassword=3Rq1WHnQbTHxr5AS6nx1LVhWKRhRqYgnqLFaEjqpEMdK
rpcport=22122
rpccallowip=127.0.0.1
txindex=1
listen=1
server=1
daemon=1
port=22123
masternodeprivkey=4CfrqSDWQVwfvznCAPD59Tg9qoDzbzoC93xWaUszLPGioqxQbY
masternode=1
```

CTRL + X
QUESTION SAVE PRESS Y

cd

cd FDM

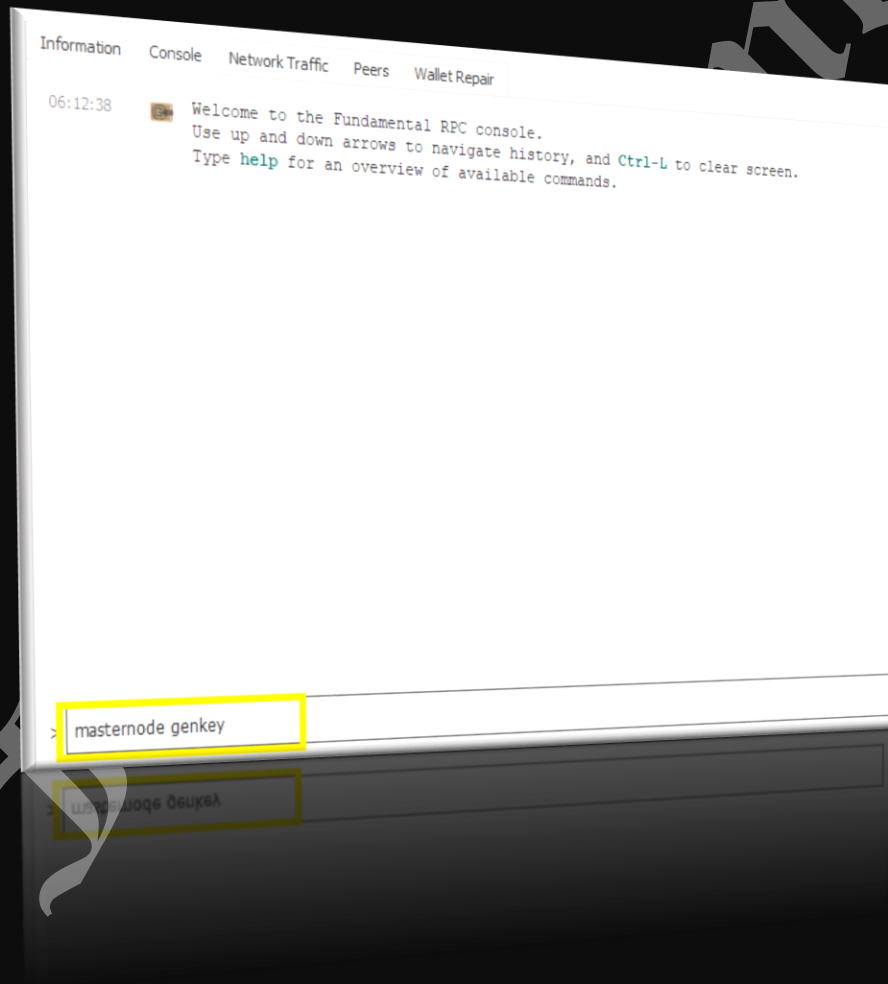
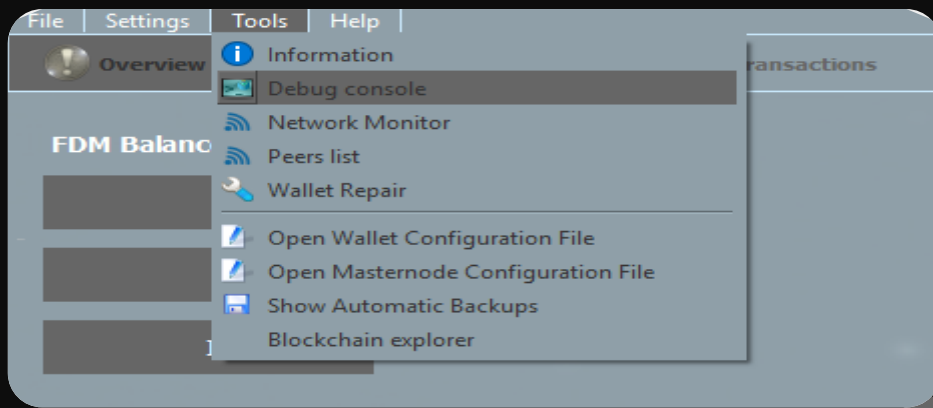
FDMd --daemon

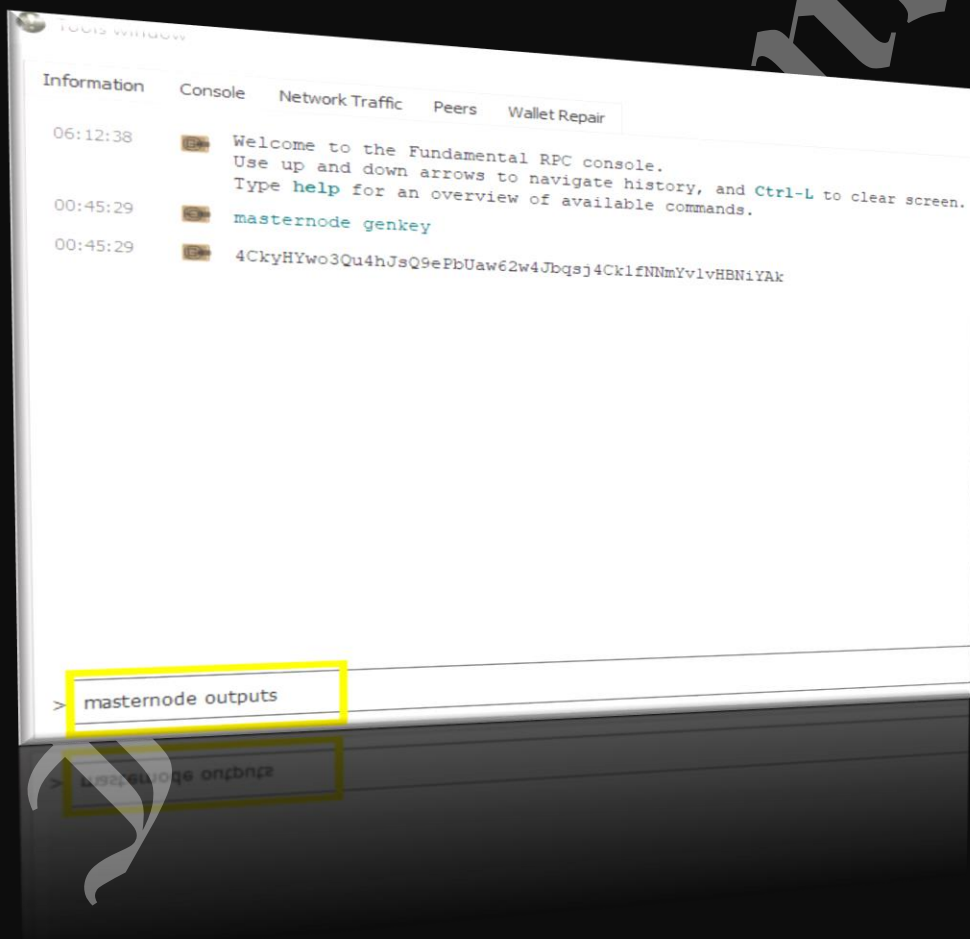
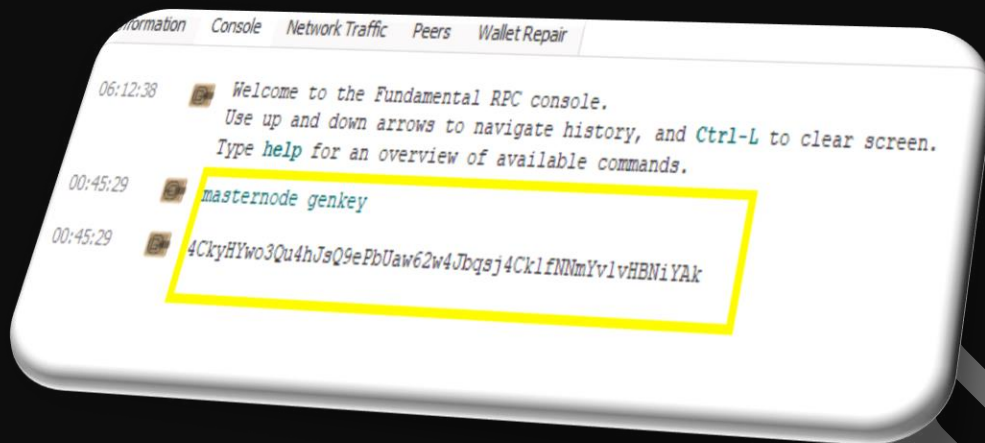
VERIFY THAT YOU ARE COMPLETELY
SYNCHRONIZED WITH GETINFO AND COMPARE
WITH THE EXPLORER.

EXPLORER : <http://explorer.fundamentalcoin.io/>

MADE THE PREVIOUS HOME THE MASTERNODE IN
YOUR WALLET.

IN YOUR WALLET HOW TO CREATE GENKEY
AND THE OUTPUTS:





```
Information Console Network Traffic Peers Wallet Repair

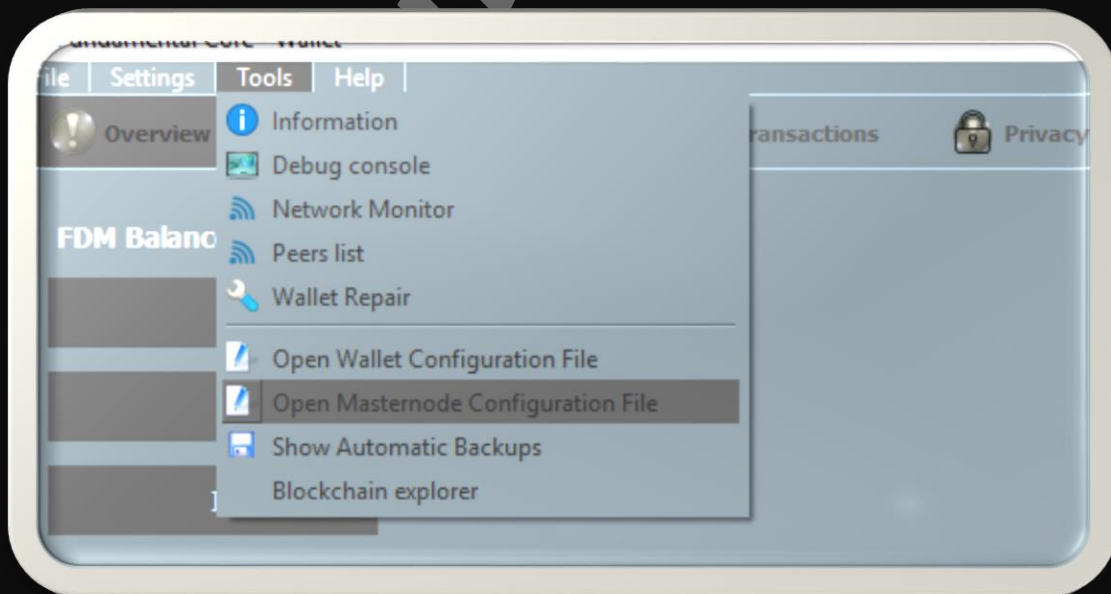
01:06:14 [P] Welcome to the Fundamental RPC console.
          Use up and down arrows to navigate history, and Ctrl-L to clear screen.
          Type help for an overview of available commands.

02:55:22 [P] masternode outputs

02:55:22 [P] [
              {
                "txhash" : "56dac91eb03239034f9d92ea53df00c89c91f75fc979cf584197ca179cef8067",
                "outputidx" : 1
              },
              {
                "txhash" : "cff0b761d5c6c94fd18ble39eaf2757edff96952b7035c3af48e270e55d39e1c",
                "outputidx" : 1
              }
            ]
```

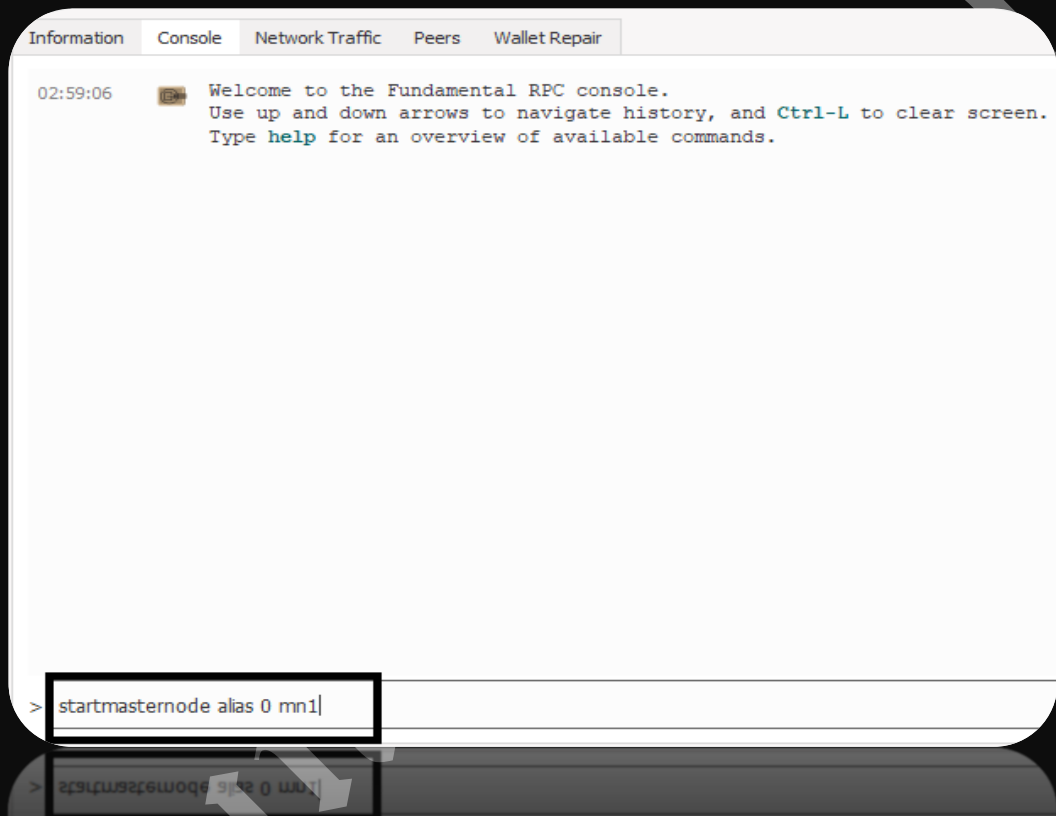
this way the masternode starts, depending on what you have placed.

WE GO TO OUR WALLET SELECTED AS INDICATED IMAGES.



Here it is very easy, we paste the name that we select in vps,
then the ip of vps and the port as indicated by the images,
then the **genkey** link and the **output**, we pay attention to the
spaces and points.

```
mn1 18.222.26.89:32123 4CzKFYxuWbKKvMzfo3E7vfQNCv3ixDguMBDIYEAJvXNXEAKZFT cff0b761d5c6c94fd18b1e39eaf2757edff96952b7035c3af48e270e55d39e1c 1
```



startmasternode alias 0 (mn1)

thank you

fundamental