Set up the FullNode/Masternode script balance_node.py   (doc. v.1.0)
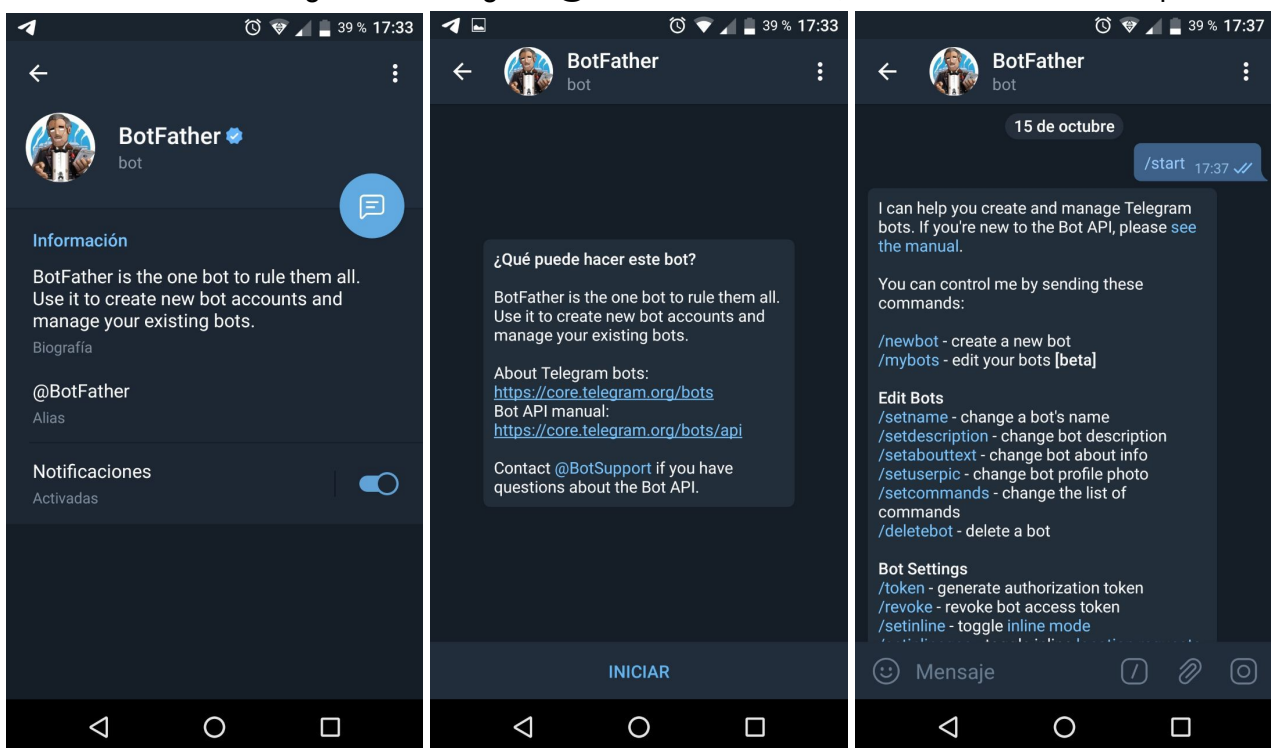
You need
  ● to have a Bot created in Telegram with @BotFather and a valid API KEY
  ● linux system with a fullnode/masternode running and synced
  ● python3 and pip3 installed
  ● botogram
  ● set your config in the script

Step-by-step guide:

1) To have a Bot created in Telegram with @BotFather and a valid API KEY. Telegram side.

You must create a Telegram bot using the @BotFather. Call him, /start and follow this steps:
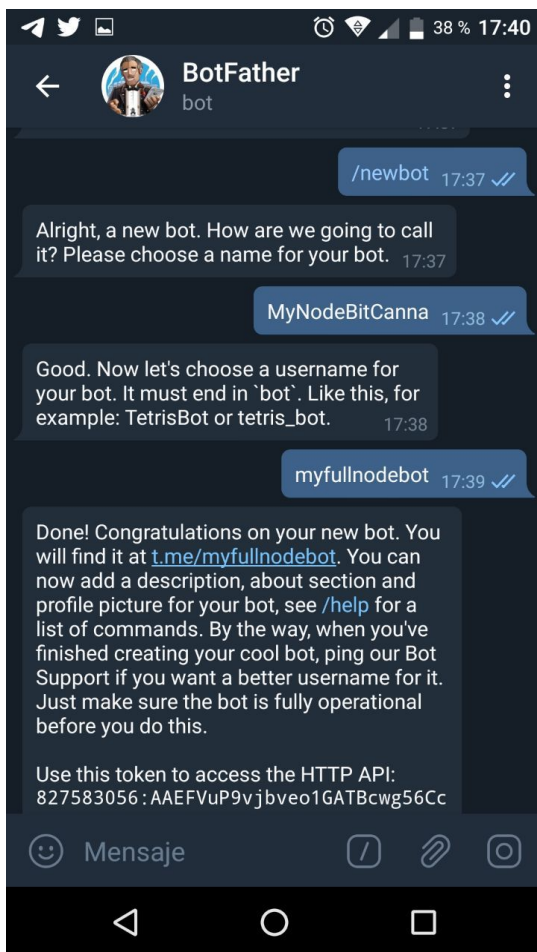

/newbot → And put a cool name for your bot. This name could have spaces like "*MN MegaBot*"
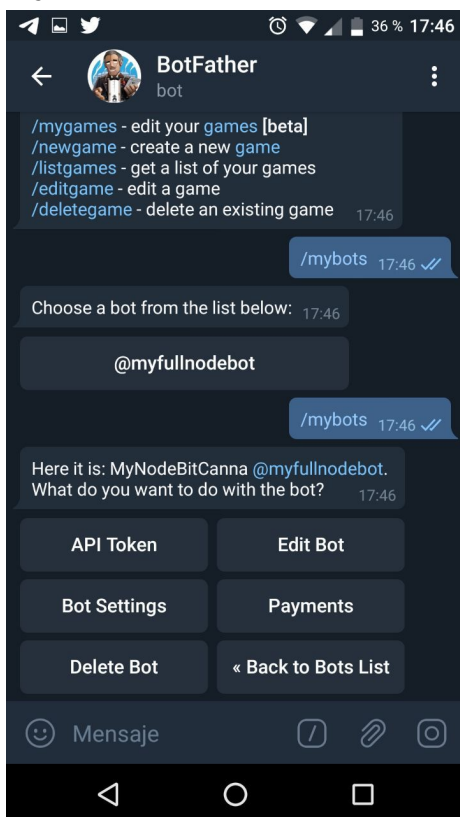After the name you must put an Alias or ID for your bot, and must end in *_bot* or *bot,* as example:
MN_Mega_Bot
Look at the end of this picture and see the TOKEN for your bot (like a unique password to work on Telegram)

If you need to obtain again the **TOKEN**, edit the Bot, or set advanced params you can typing
/mybot

Selecting *API Token* you will get again the **TOKEN key**, take note it, needed to end the set-up.

Also you must note it the name of the bot and alias, **in my example @myfullnodebot**

2) The linux masternode/fullnode side

- Download the *script balance_node.py* in and unzip it

```
wget https://github.com/RaulBernal/BitCanna-balance_node/archive/master.zip
```

- or clone with *git*

```
git clone https://github.com/RaulBernal/BitCanna-balance_node.git
```

When you run the script balance_node.py the first time it indicates that you need the *Botogram* library

```
bitcanna@mymasternode:~$ python3 balance_node.py
Traceback (most recent call last):
  File "balance_bot.py", line 4, in <module>
    import botogram
ImportError: No module named 'botogram'
```

The easy way is:

```
sudo apt-get install python3-pip
```

```
sudo pip3 install botogram2
```

If the last fail you can check this info:

- You can install botogram following this instructions:
- https://github.com/python-botogram/botogram

- You can easily install it with pip (if it needed) following this instructions:
- https://stackoverflow.com/questions/6587507/how-to-install-pip-with-python-3

Change your own settings in balance, edit with nano or vi: `nano balance_node.py`
1) You must change the route to the binaries
2) Must replace also your Token

```python
#python3
import datetime
import os
import botogram
import json

#Change the path_to_bin to your Bitcanna binaries's path
path_to_bin = "/home/bcna/bcna-1.0.1-unix"

#About Telegram API with Botogram
token = '3333333:AAABBBgggghjkjhkkkkkkkkkkk' #  Put your own token

bot = botogram.create(token)
```

Execute it!!!

```
bitcanna@mymasternode:~$ python3 balance_node.py

12:49.27 -    INFO    - Your bot is now running!
12:49.27 -    INFO    - Press Ctrl+C to exit.
```

3) Go to test your new bot, find the Alias of your bot and /start it. In my example, the alias was @*myfullnodebot*