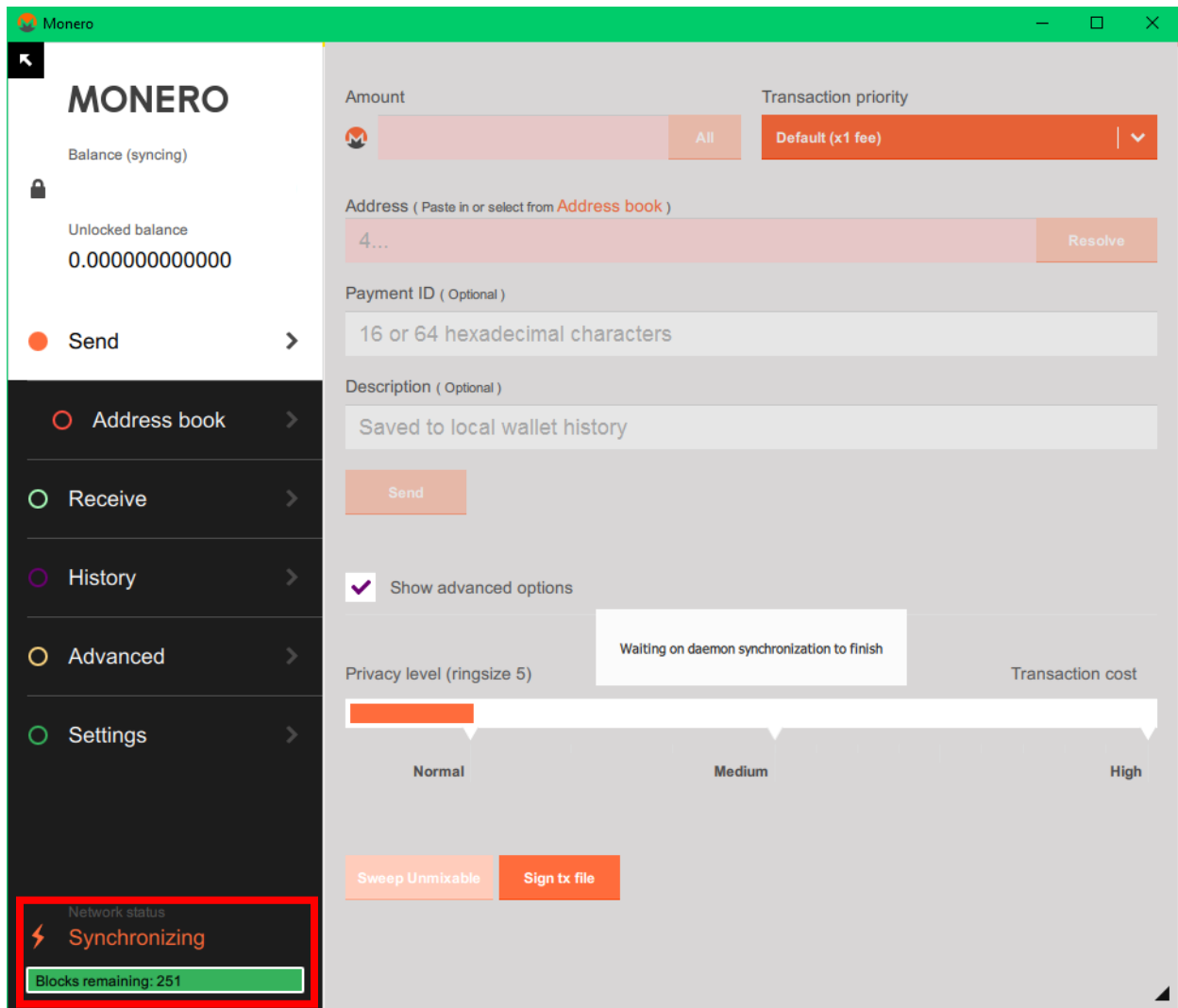


# Running your own Local Remote Node on Windows

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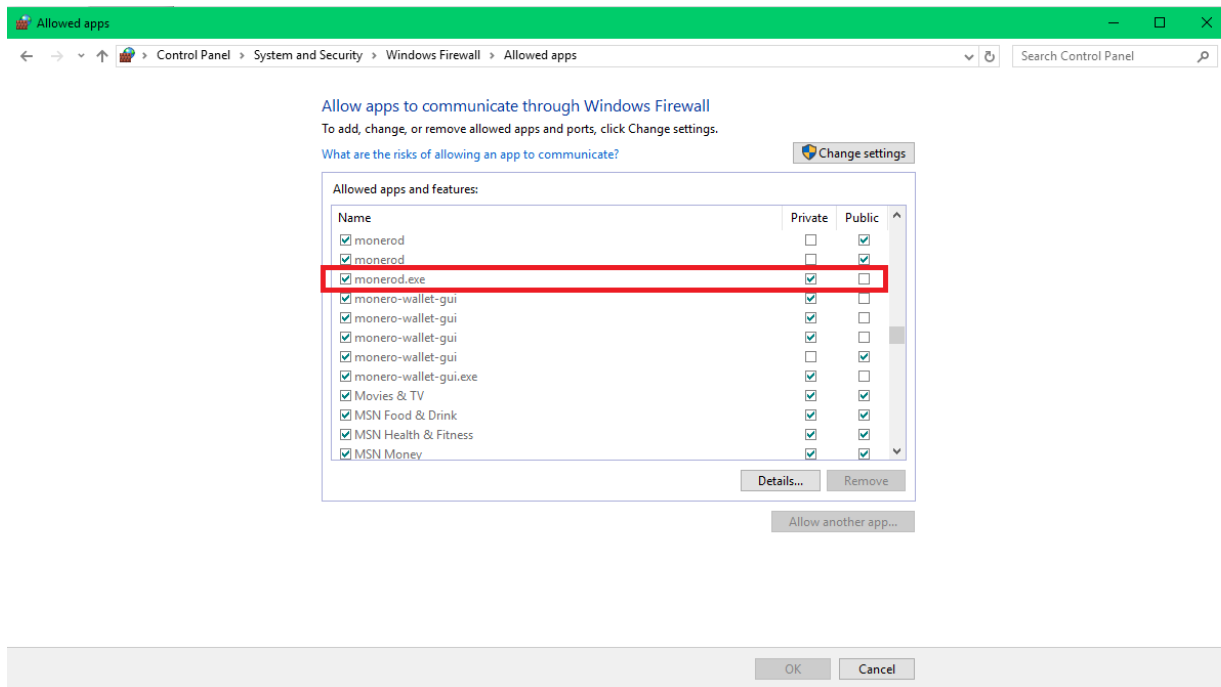
Running your own Local Remote Node will allow you to sync light wallets while they are connected to your own internal network.

Step 1. Download a full copy of the Monero Blockchain the easiest way to do this is to use the Monero GUI, wait until you are fully synced this can take up to 2-3 days depending on internet speeds.

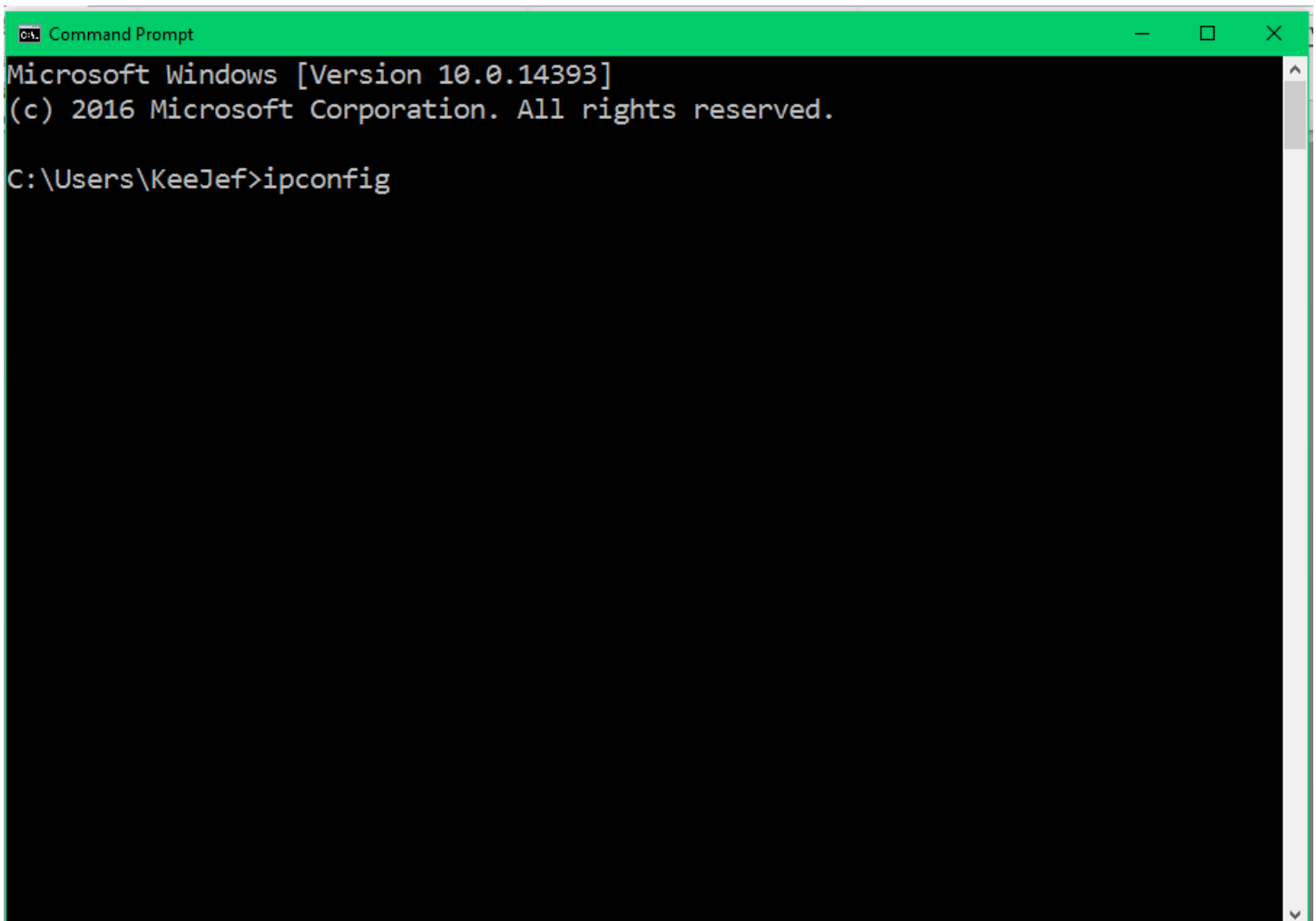


Step 2. Allow Monerod.exe through your firewall and Anti-virus. This will allow Monerod.exe to communicate within your internal network.

To allow Monerod.exe through your firewall open control panel and search 'Firewall' click 'allow an app through Windows firewall'. And allow Monerod.exe access to your internal network.



Step 3. Use CMD to find your internal IP address. This address is used by your router to route traffic to your PC. Open Command prompt by typing CMD in the windows search box. In the CMD window type `ipconfig` and press enter scroll up and locate your 'IPv4 address' and write this down



```
Command Prompt
Windows IP Configuration

Ethernet adapter Ethernet:

    Connection-specific DNS Suffix . : 
    Link-local IPv6 Address . . . . . : fe80::...%15
    IPv4 Address. . . . . : 192.168.0.16
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 

Tunnel adapter Reusable ISATAP Inter... : {E6F733}

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix . : 

Tunnel adapter Teredo Tunneling Pseudo-Interface:

    Connection-specific DNS Suffix . : 
    IPv6 Address. . . . . : :::
    Link-local IPv6 Address . . . . . : fe80::...
    Default Gateway . . . . . : ::

C:\Users\KeeJef>
```

#### Step 4. Running the node

Navigate using the CMD window to the path of your Monero wallet. You can do this by typing:

```
cd C:\YOUR\MONERO\WALLET\FILE\PATH\HERE
```

It should look something like:

```
cd C:\Users\KeeJef\Desktop\monero-gui-0.10.3.1
```

If your Monero wallet is on another drive you can use DriveLetter: for example if your Monero wallet was on your D drive then before using the cd command you would type

```
D:
```

Now you are in that directory you need to run your RPC wallet with some special startup flags

Run Monerod.exe by copying this command into CMD and pressing enter except replace the “YOUR.INTERNAL\_IP.GOES.HERE” with your IPv4 Address you wrote down earlier

```
Monerod.exe --rpc-bind-ip YOUR.INTERNAL_IP.GOES.HERE --rpc-bind-port 18089 --restricted-rpc --confirm-external-bind
```

For me this looks like

```
Monerod.exe --rpc-bind-ip 192.168.0.16 --rpc-bind-port 18089 --restricted-rpc --confirm-external-bind
```

```
Command Prompt

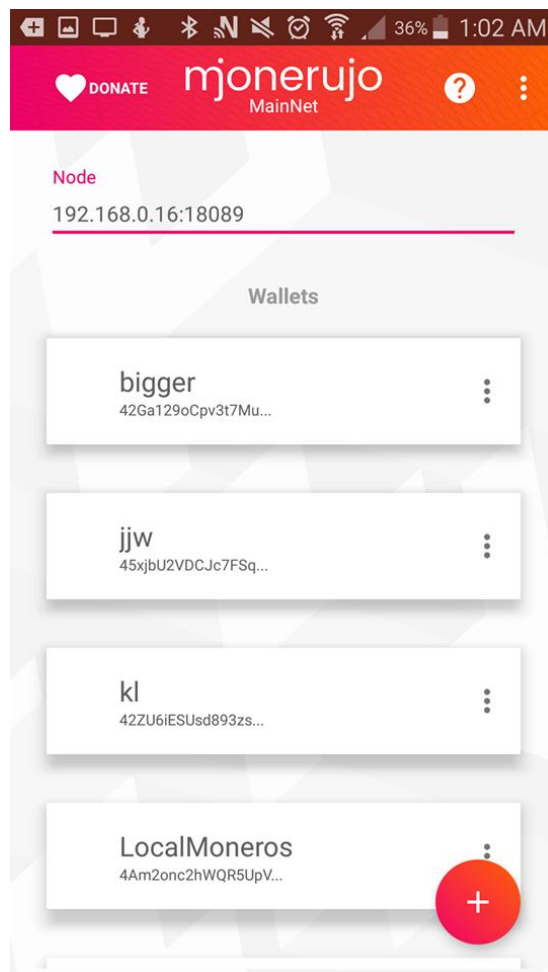
D:\>D:

D:\>cd moneroneu

D:\moneroneu>Monerod.exe --rpc-bind-ip 192.168.0.16 --rpc-bind-port 18089 --restricted-rpc --confirm-external-bind
```

After you run this command your node may sync any remaining blocks and it should begin running

To connect to your node use the same internal IP address you used in the startup flags for example in Monerujo I would use the following connection string



-KeeJef