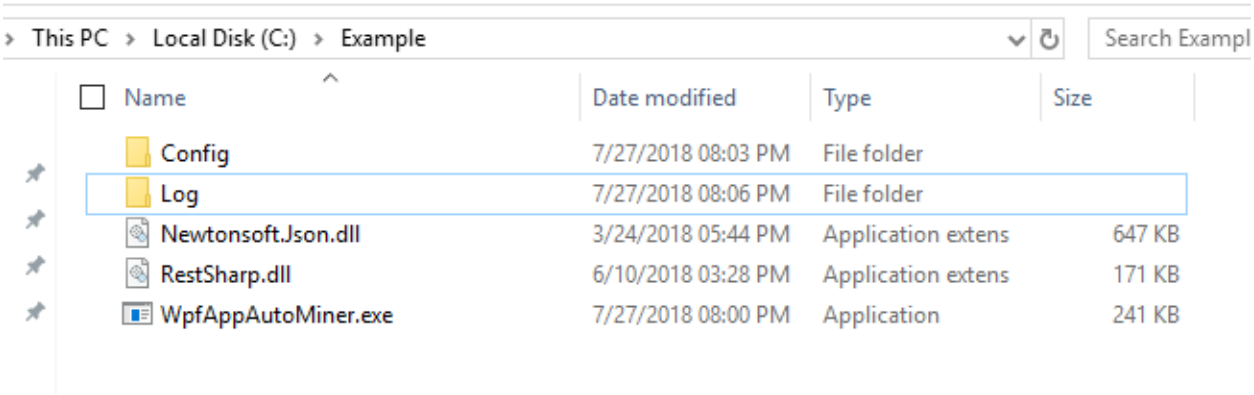
# AutoMiner Setup Guide

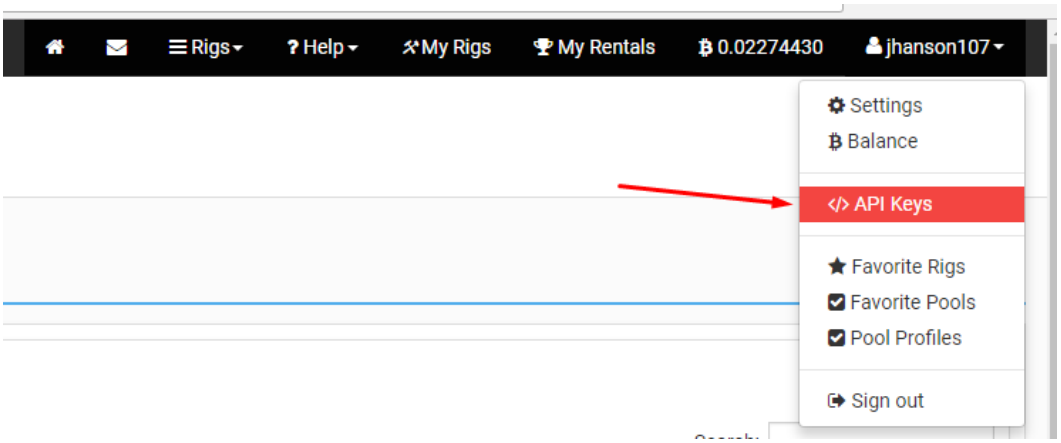
## Step 1:

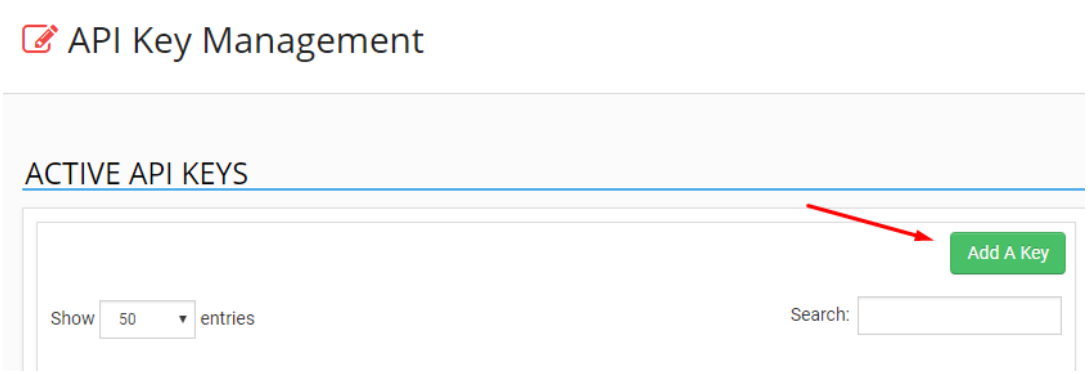
Download the latest release and Unzip your files to a folder.

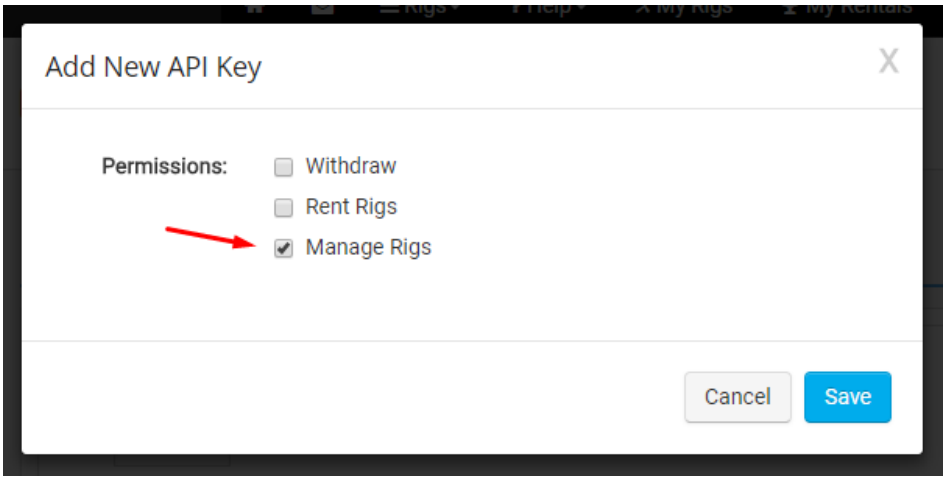


## Step 2 Get API Key:

Create a MiningRigRentals.com account and obtain your MRR API Key and Secret with "Manage Rigs" permissions.



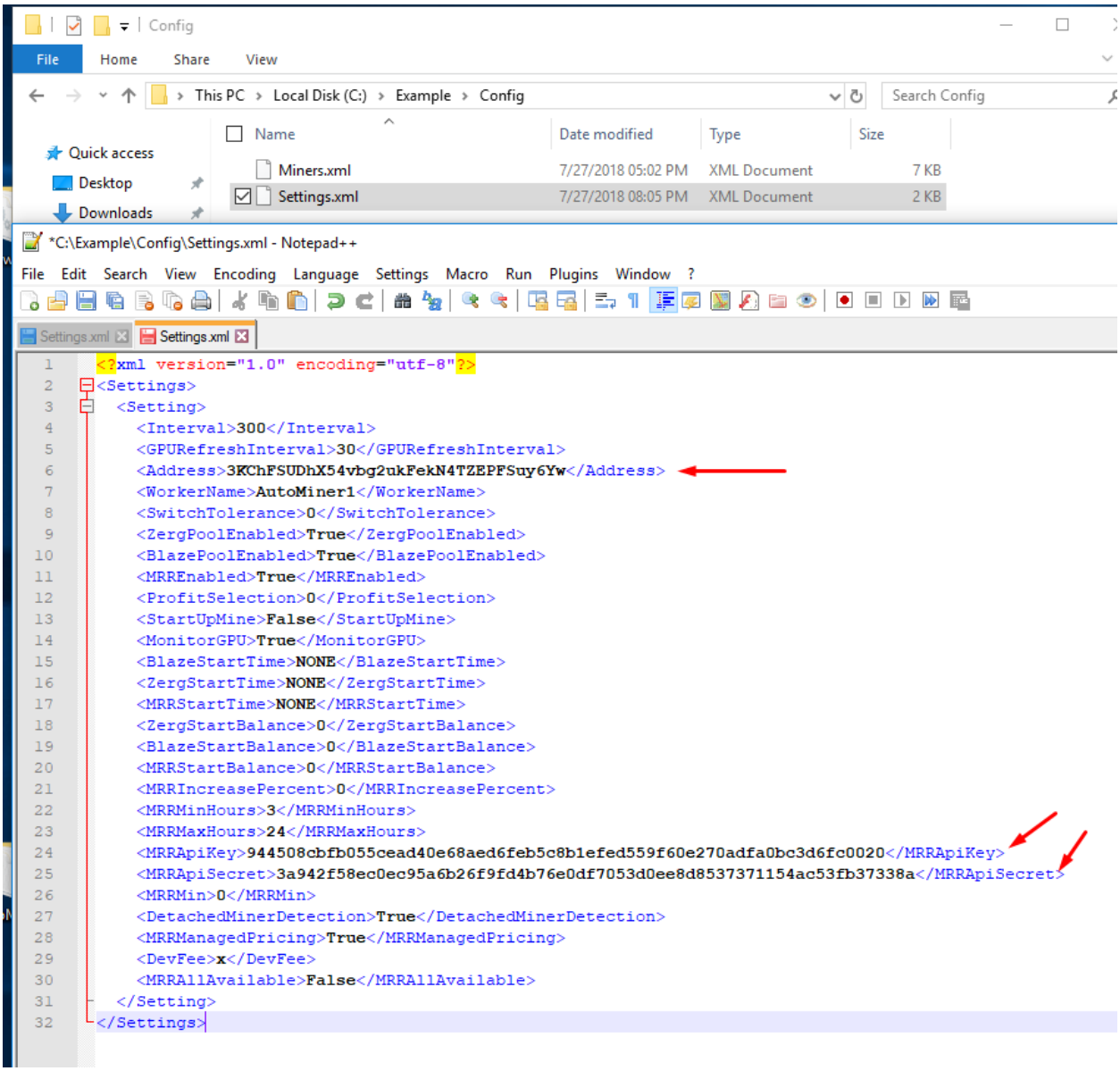




| # | Key | Withdraw | Rent | Rigs | Current Nonce | Action |
|---|---|---|---|---|---|---|
| 7 | **Key:** 944508cbfb055cead40e68aed6feb5c8b1efed559f60e270adfa0bc3d6fc0020<br>**Secret:** 3a942f58ec0ec95a6b26f9fd4b76e0df7053d0ee8d8537371154ac53fb37338a | no | no | yes | 0 | |

## Step 3 Update Config:

Update Address (BTC), MRRAPIKey, and MRRAPISecret in your Settings.xml file and save.



## Step 4 Finish Setting Up Your Settings.xml:

Launch WpfAppAutoMiner.exe and head to "Config" tab. Most fields have a tool tip to learn more about what each setting does.

**Profit Selections Explanation:**

- **Current Estimate** - Algo switching and pricing is based on current estimate. Switch Tolerance % is used with this profit selection and is recommended to prevent excessive switching.
- **Count** - Algo switching is based on the Algo that has the highest miner count. Switch tolerance has no impact on switching and MRR pricing is based on pools current estimate pricing.
- **24h Actual -** Algo switching and pricing based on 24h actual pricing. Switch Tolerance % is used with this profit selection.
- **24h Estimate -** Algo switching and pricing based on 24h estimate pricing. Switch Tolerance % is used with this profit selection.
- **Current Estimate + 24h Accuracy >= 75% -** Algo switching is based on current estimate with an Accuracy >= 75%. Accuracy is calculated by (24h Actual / 24h Estimate) * 100.
- **MRR Demand + Suggested MRR Price -** Algo switching is based on highest MRR Rented count. Pricing is set based on "Suggested MRR Price" which is pulled from MRR API.
- **MRR Demand + Lowest MRR Price -** Algo switching based on highest MRR Rented count. Pricing is set based on "Lowest MRR Price" which is pulled from MRR API.
- **Current Estimate + Lowest MRR Price –** Algo switching is based on current estimate. Pricing is set based on "Lowest MRR Price" which is pulled from MRR API.

**How Is Pricing Set?**

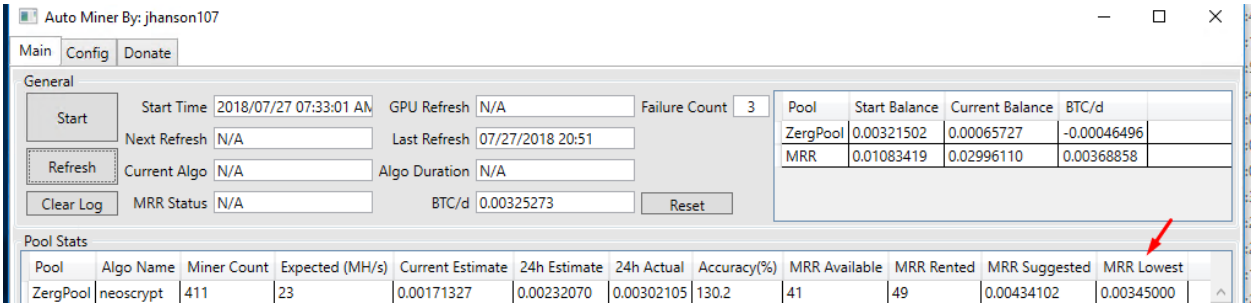
Depending on the profit selection mentioned above assuming MRR Managed Pricing is enabled. (If disabled pricing will not be adjusted). AutoMiner will take the price + MRR Increase % and only if that number is above MRR Min use that number otherwise use MRR Min value.

**Example:**

**Profit Selection**: MRR Demand + Lowest MRR Price

**MRR Increase %:** 10

**MRR Min (BTC/d)**: 0.003



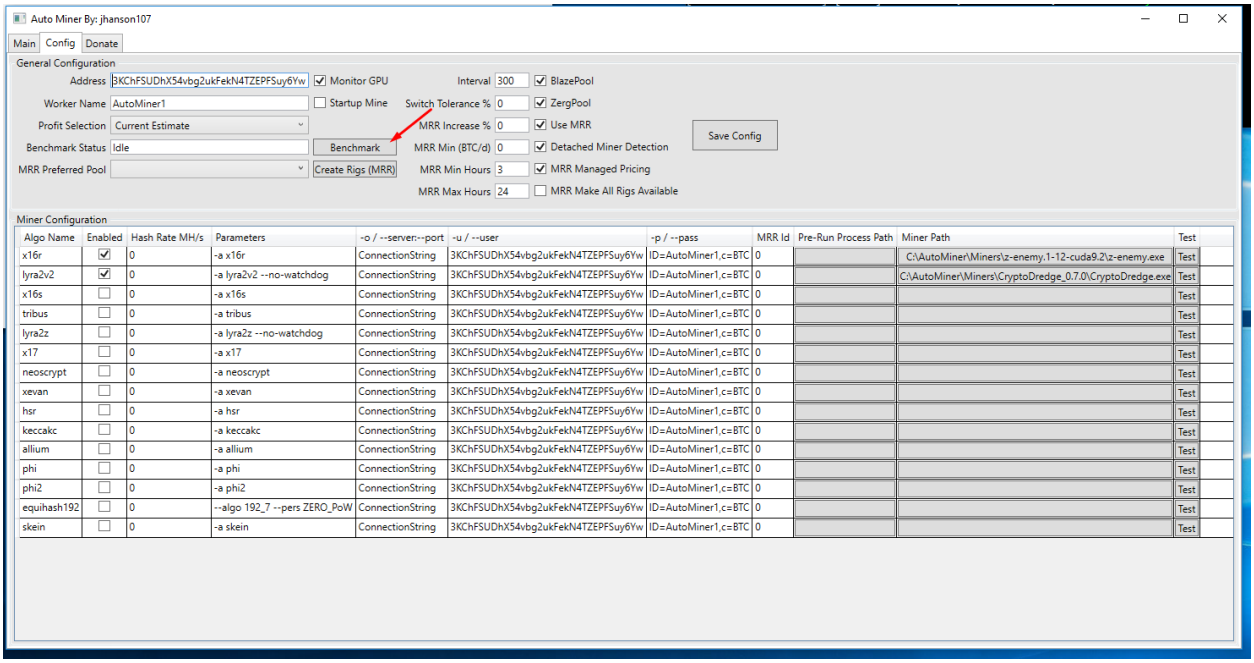

AutoMiner would choose to mine Neoscrypt and you would be advertised for 0.00345 * 1.1 (10% increase) = 0.003795 BTC/d or 0.003795 / 23 (Hash Rate) = 0.000165 Price/MH/Day. If the number calculated was below you MRR Min 0.003 BTC/d your price would be set to 0.003 / 23 (Hash) = 0.00013 Price/MH/Day. The MRR Min protects you from having your rig rented for too cheap.

## Step 5 Configuring your Miners:

Configure AutoMiner with your favorite miners and Algos accordingly. Then press benchmark or manually input your hash rate.

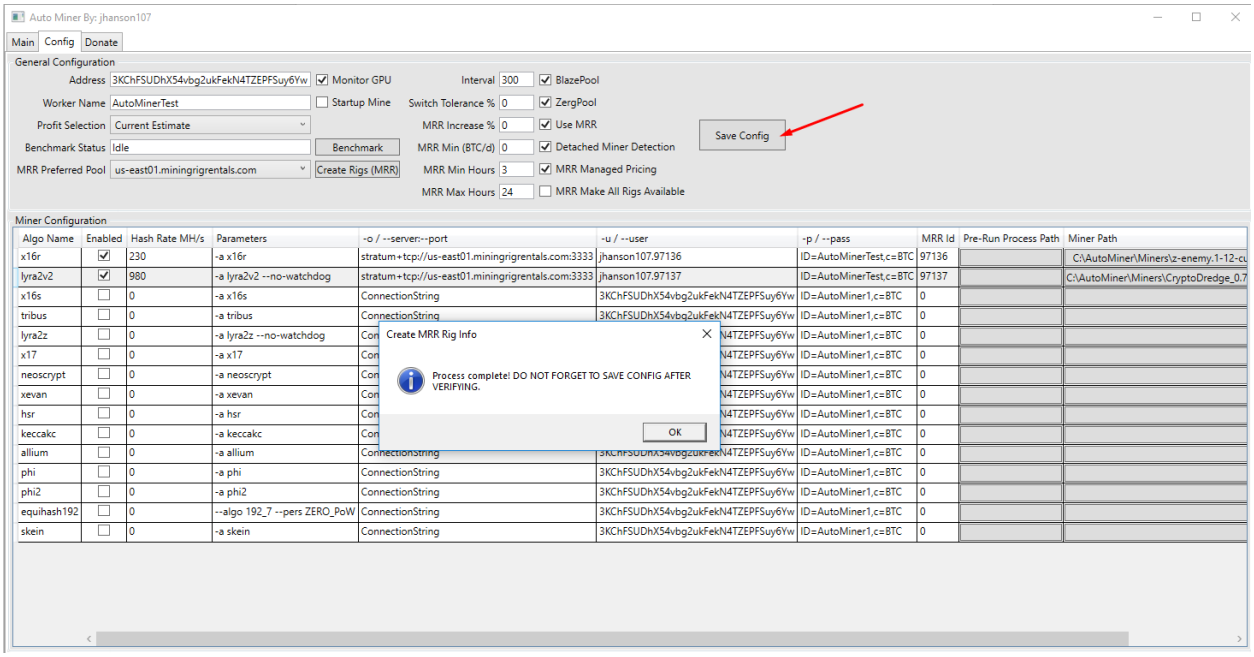
**Note**: *ConnectionString* is a keyword that the software automatically replaces with correct pool connection string when not using MRR. **Example**: If the software decides to mine Lyra2v2 on ZergPool ConnectionString is replace by lyra2v2.mine.zergpool.com:4533 when starting the miner.

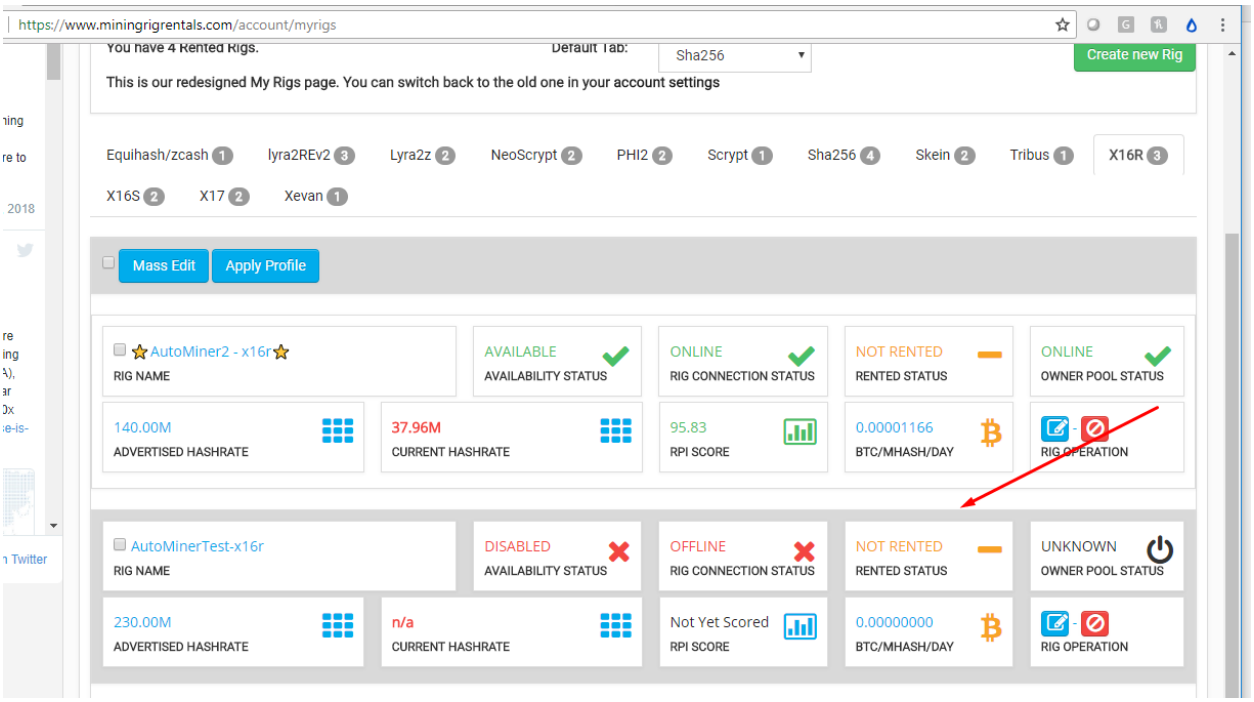
**Note: The benchmarking will only work if the miner's API is bound to port 4068. In the case where the software doesn't not receive a valid hash rate response you must manually input your hash rate.**



## Step 6 Creating your miners on the MRR website:

Select your MRR preferred pool. Then press “Create Rigs (MRR)” button. This will create your rigs on the MMR website if the MRRId = 0 and associate the MRRId to the software. PLEASE WAIT FOR A PROCESS COMPLETE MESSAGE. The software needs this information to properly update your rigs on the MRR website. When the process is complete do not forget to Save Config.



## Step 7 Start Mining:

AutoMiner is now configured. Head to “Main Tab” and press “Start”.