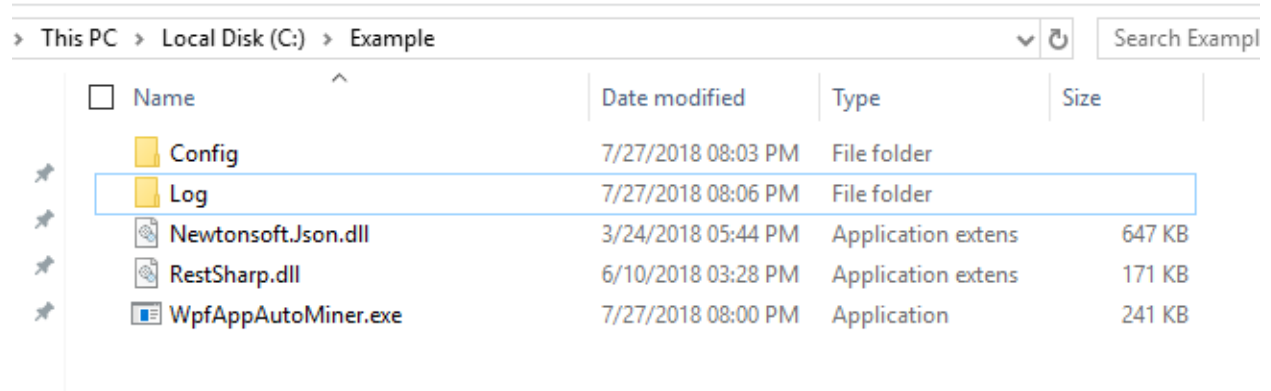


AutoMiner Setup Guide

Step 1:

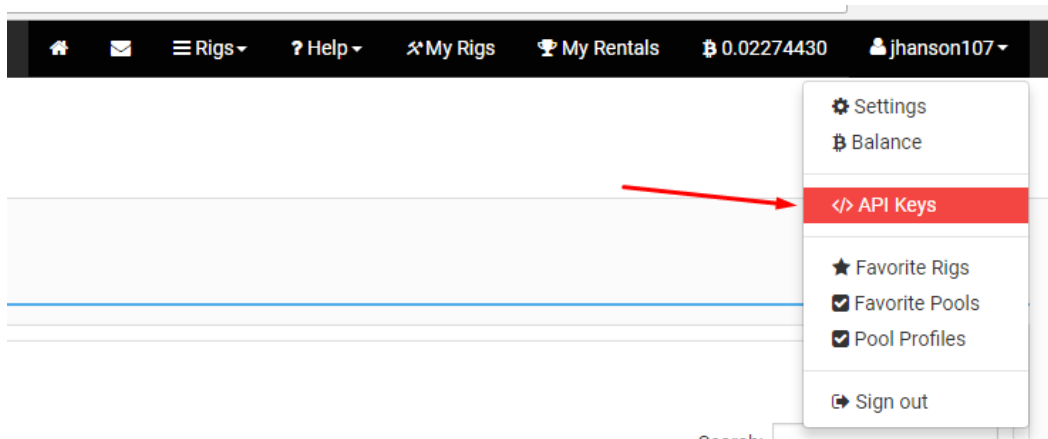
Download the latest release and Unzip your files to a folder.



This PC > Local Disk (C:) > Example					Search Examp
<input type="checkbox"/>	Name	Date modified	Type	Size	
	Config	7/27/2018 08:03 PM	File folder		
	Log	7/27/2018 08:06 PM	File folder		
	Newtonsoft.Json.dll	3/24/2018 05:44 PM	Application extens	647 KB	
	RestSharp.dll	6/10/2018 03:28 PM	Application extens	171 KB	
	WpfAppAutoMiner.exe	7/27/2018 08:00 PM	Application	241 KB	

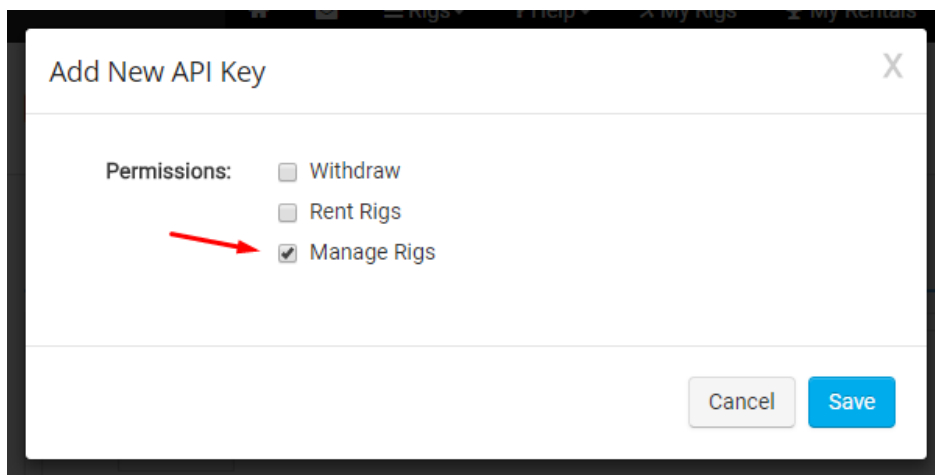
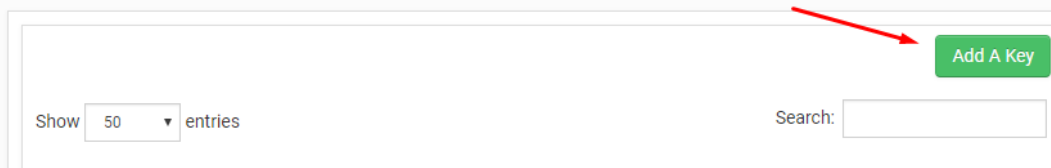
Step 2 Get API Key:



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



API Key Management

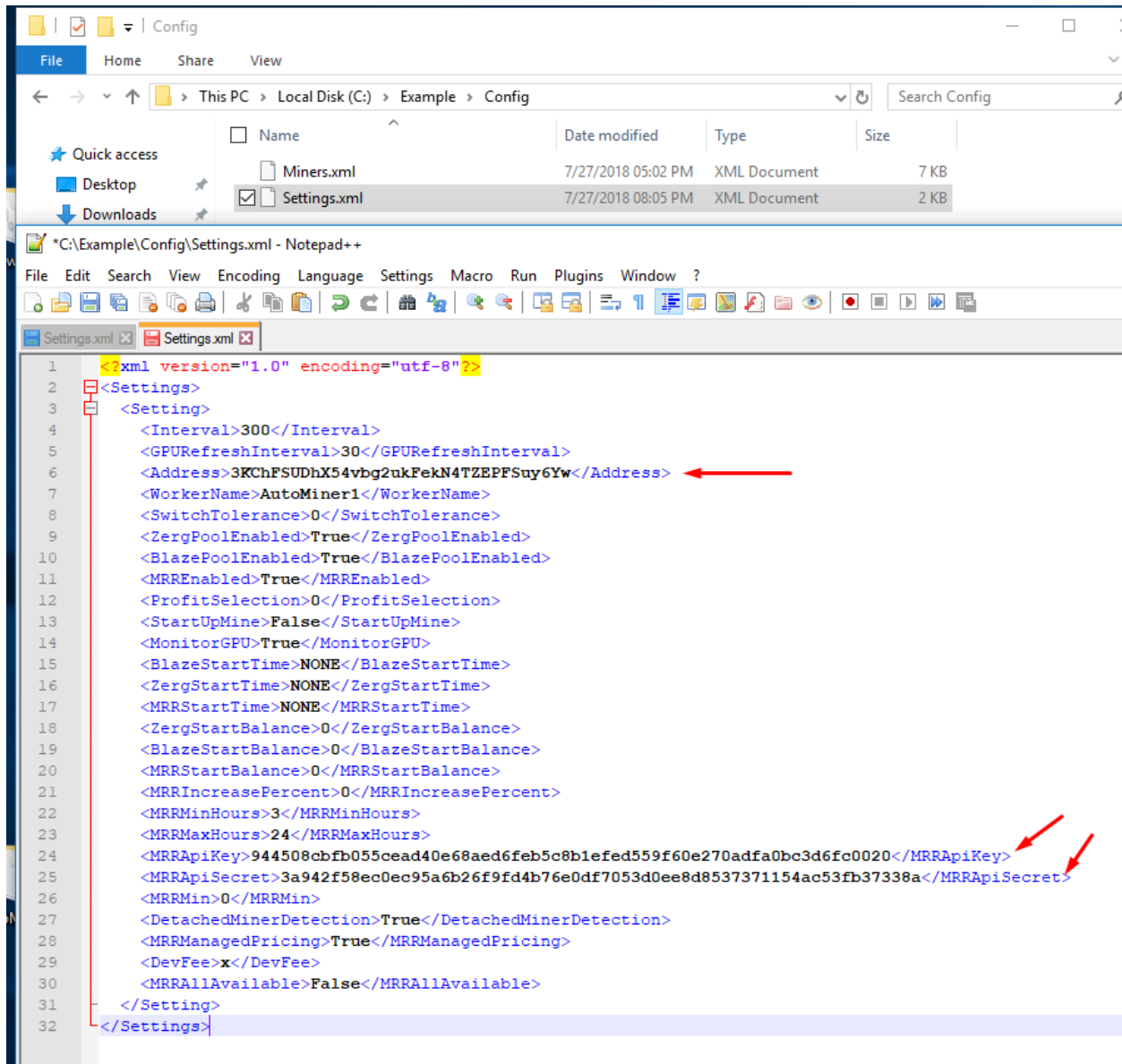
ACTIVE API KEYS



#	Key	Withdraw	Rent	Rigs	Current Nonce	Action
7	Key: 944508cbfb055cead40e68aed6feb5c8b1efed559f60e270adfa0bc3d6fc0020 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

Auto Miner By: jhanson107

Main Config Donate

General

Start Time: 2018/07/27 07:33:01 AM GPU Refresh: N/A Failure Count: 3

Next Refresh: N/A Last Refresh: 07/27/2018 20:51

Current Algo: N/A Algo Duration: N/A

MRR Status: N/A BTC/d: 0.00325273

Reset

Pool	Start Balance	Current Balance	BTC/d
ZergPool	0.00321502	0.00065727	-0.00046496
MRR	0.01083419	0.02996110	0.00368858

Pool Stats

Pool	Algo Name	Miner Count	Expected (MH/s)	Current Estimate	24h Estimate	24h Actual	Accuracy(%)	MRR Available	MRR Rented	MRR Suggested	MRR Lowest
ZergPool	neoscrypt	411	23	0.00171327	0.00232070	0.00302105	130.2	41	49	0.00434102	0.00345000

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.

The screenshot shows the 'Auto Miner By: jhanson107' application window. It has three tabs: 'Main', 'Config', and 'Donate'. The 'Config' tab is active, showing two sections: 'General Configuration' and 'Miner Configuration'.

General Configuration:

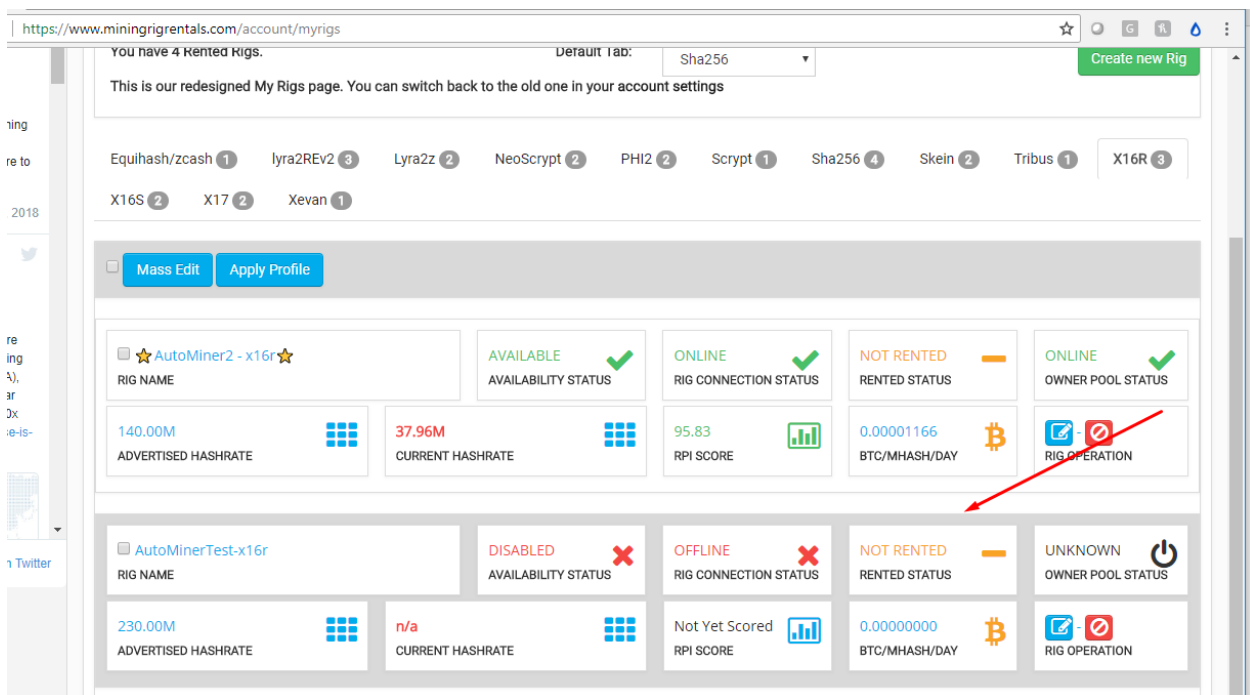
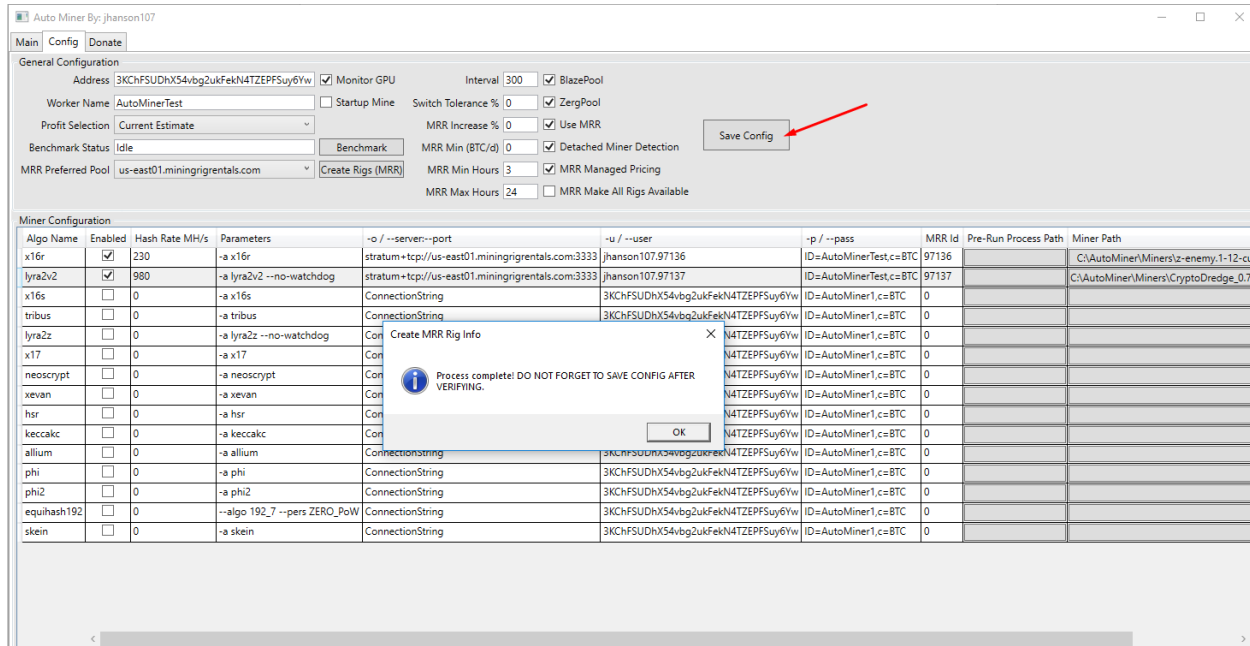
- Address: 3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw
- Monitor GPU: ☒
- Interval: 300
- BlazePool: ☒
- Worker Name: AutoMiner1
- Startup Mine: ☐
- Switch Tolerance %: 0
- ZergPool: ☒
- Profit Selection: Current Estimate
- MRR Increase %: 0
- Use MRR: ☒
- Benchmark Status: Idle
- Benchmark: (highlighted with a red arrow)
- MRR Min (BTC/d): 0
- Detached Miner Detection: ☒
- MRR Preferred Pool:
- Create Rigs (MRR):
- MRR Min Hours: 3
- MRR Managed Pricing: ☒
- MRR Max Hours: 24
- MRR Make All Rigs Available: ☐
- Save Config:

Miner Configuration:

Algo Name	Enabled	Hash Rate MH/s	Parameters	-o / --server--port	-u / --user	-p / --pass	MRR Id	Pre-Run Process Path	Miner Path	Test
x16r	<input checked="" type="checkbox"/>	0	-a x16r	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0		C:\AutoMiner\Miners\z-enemy.1-12-cuda9.2\z-enemy.exe	Test
lyra2v2	<input checked="" type="checkbox"/>	0	-a lyra2v2 --no-watchdog	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0		C:\AutoMiner\Miners\CryptoDredge_0.7.0\CryptoDredge.exe	Test
x16s	<input type="checkbox"/>	0	-a x16s	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
tribus	<input type="checkbox"/>	0	-a tribus	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
lyra2z	<input type="checkbox"/>	0	-a lyra2z --no-watchdog	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
x17	<input type="checkbox"/>	0	-a x17	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
neoscrypt	<input type="checkbox"/>	0	-a neoscrypt	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
xevan	<input type="checkbox"/>	0	-a xevan	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
hsr	<input type="checkbox"/>	0	-a hsr	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
keccakc	<input type="checkbox"/>	0	-a keccakc	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
allium	<input type="checkbox"/>	0	-a allium	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
phi	<input type="checkbox"/>	0	-a phi	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
phi2	<input type="checkbox"/>	0	-a phi2	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
equihash192	<input type="checkbox"/>	0	--algo 192_7 --pers ZERO_PoW	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test
skein	<input type="checkbox"/>	0	-a skein	ConnectionString	3KChFSUDhX54vbg2ukFekN4TZEPFSuy6Yw	ID=AutoMiner1,c=BTC	0			Test

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 MRR 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”.

Auto Miner By: jhanson107

Main

Config

Donate

General

Stop

Start Time

7/27/2018 10:23:37 PM

GPU Refresh

00:00:25

Failure Count

0

Next Refresh

00:04:55

Last Refresh

07/27/2018 22:24

Refresh

Current Algo

lyra2v2

Algo Duration

00:00:16

Clear Log

MRR Status

Available

BTC/d

0.00000000

Reset

Pool	Start Balance	Current Balance	BTC/d
BlazePool	0.00282208	0.00282208	0.00000000
ZergPool	0.00066047	0.00066047	0.00000000
MRR	0.03020360	0.03020360	0.00000000

Pool Stats

Pool	Algo Name	Miner Count	Expected (MH/s)	Current Estimate	24h Estimate	24h Actual	Accuracy(%)	MRR Available	MRR Rented	MRR Suggested	MRR Lowest
BlazePool	lyra2v2	363	980	0.00270480	0.00301423	0.00253060	84.0	57	18	0.00464520	0.00399840
ZergPool	lyra2v2	72	980	0.00270480	0.00261660	0.00248920	95.1	57	18	0.00464520	0.00399840
ZergPool	x16r	238	230	0.00216430	0.00214590	0.00158930	74.1	87	32	0.00310960	0.00271170
BlazePool	x16r	63	230	0.00214590	0.00209367	0.00021232	10.1	87	32	0.00310960	0.00271170

Miner Stats

Pool	Miner	Password	Algo	Difficulty	Accepted (MH/s)	Rejected (MH/s)
BlazePool	CryptoDredge/0.7.0	ID=AutoMiner1,c	lyra2v2	128	0.00	0.00

Log

[7/27/2018 10:23:37 PM] Welcome to Auto Miner V1.0 Release

[7/27/2018 10:23:45 PM] Starting mining...

[7/27/2018 10:23:47 PM] Mining lyra2v2 on BlazePool BTC/d Current Estimate is 0.00270480.

[7/27/2018 10:23:48 PM] MRR port updated to 50639.

[7/27/2018 10:23:48 PM] Miner started using: -a lyra2v2 --no-watchdog -o stratum+tcp://us-east01.miningrigrentals.com:50639 -p ID=AutoMiner1,c=BTC -u jhanson107.97137

[7/27/2018 10:23:48 PM] Setting Rig Id: 97137 Algo: lyra2v2 BTC/MH/d Price: 0.00000276 BTC/d Price: 0.00270480 enabled on MRR.

[7/27/2018 10:23:48 PM] Setting MRR Pool 0 to BlazePool.

[7/27/2018 10:23:50 PM] Setting MRR Pool 1 to ZergPool.

GPU Id	Usage (%)	Temp (°C)	Fan (%)
0	99	66	80
1	92	61	76
2	99	55	72
3	99	64	78
4	100	60	75
5	99	55	71
6	96	56	72
7	85	49	63
8	95	61	75