

Forum:[Hack Forums](#)

Thread: [The Road to Mining Success](#)

Guardians - June 5, 2017, 11:39 am

Hey guys,

Finally built my rig, took a few days but now I'm sure I could do it in a far more timely manner.
Still need to buy 2x more 1060s

Dual mining:

Ethereum ~85-95mh/s -- Dwarfpool

SiaCoin ~850-950mh/s -- SiaMining

~\$20 USD per day.

Electricity:

n/a, solar panels.

My Setup:

- Old 750gb harddrive, windows 10
- Old 8gb ddr4 ram
- 4x MSI GAMING GeForce GTX 1060 6GB GDDR5
- EVGA GC 1000W
- MSI Enthusiastic Gaming Intel Z170A
- Intel Pentium Processor G4400
- 4x PCIE Risers
- Old monitors/keyboards.
- \$37 in aluminum corners + wood for frame.

~\$1,100-1,200 for all @ 70% Amazon Gift Card rate.

*Note: I did buy higher-end 1060 GPUs (6GB MSI compared to plain 3GB) + MOBO (MSI) which could cut costs ~\$200.

Spoiler ([Click to View](#))

I'm thinking about making a VERY detailed youtube series on how to set these up and which products to use -- as well as my rationale for choosing 1060s over other brand cards such as the rx 480s. From purchasing, constructing, wiring, programs, to profits. Do you think this is a good idea?

I'll also gladly answer any mining questions here ?

Boarden - June 5, 2017, 11:44 am

I personally don't mine any cryptos and would like to know how much \$\$ would be a good amount to start off with and how much time would it take to break even?

Everr - June 5, 2017, 11:47 am

Is your intensity low?

I get that much mh/s with one 1060.

Guardians - June 5, 2017, 11:47 am

(Jun 5, 2017 11:44 AM)Boarden Wrote: [\[CITE\]](#) I personally don't mine any cryptos and would like to know how much \$\$ would be a good amount to start off with and how much time would it take to break even?

I purchased the current rig for \$1,000 USD, and therefore my ROI at current rate is 50 days. How so cheap? Amazon Gift Cards @ 70% cut costs dramatically. ?

(Jun 5, 2017 11:47 AM)Everr Wrote: [\[CITE\]](#) Is your intensity low?
I get that much mh/s with one 1060.
What do you mean? Overclocking?

Everr - June 5, 2017, 11:54 am

(Jun 5, 2017 11:47 AM)Guardians Wrote: [\[CITE\]](#) I purchased the current rig for \$1,000 USD, and therefore my ROI at current rate is 50 days. How so cheap? Amazon Gift Cards @ 70% cut costs dramatically. ?

What do you mean? Overclocking?
In merlin, you can set your intensity lower so it uses less power and mines slower.

Guardians - June 5, 2017, 11:55 am

(Jun 5, 2017 11:54 AM)Everr Wrote: [\[CITE\]](#) In merlin, you can set your intensity lower so it uses less power and mines slower.

For which coin are you talking about? What hashrate are you getting on your 1060s?
I'm using Claymore Dual Miner.

makawan - June 5, 2017, 12:15 pm

I still think the 580 is better :p better hashrate. Dont know about the energy consumption tho. Nice build. The roi isnt so bad too

Corrupt3d - June 5, 2017, 12:17 pm

i would love to start mining but sadly cant yet :)

hope i can have such a nice rig in 2.5 years

Guardians - June 5, 2017, 12:24 pm

(Jun 5, 2017 12:15 PM)makawan Wrote: [\[CITE\]](#) I still think the 580 is better :p better hashrate. Dont know about the energy consumption tho. Nice build. The roi isnt so bad too wish I could get my hand on some 580s/480s...

However, I'd like to rebut that if the price of ALL altcoins were to plummet tomorrow, the price of 1060s wouldn't crash and flood the market unlike the AMD series. Therefore, I have my safe escape route in case of an issue in the market ?

(Jun 5, 2017 12:17 PM)Corrupt3d Wrote: [\[CITE\]](#) i would love to start mining but sadly cant yet :)

hope i can have such a nice rig in 2.5 yearsYou can do it, it's not that much money! Start now, I believe in the cryptocurrencies and will hold them for further profits. The GPUs will probably become obsolete before they die, so run it on your PC when you aren't using it and grow your own farm!

makawan - June 5, 2017, 12:28 pm

Which one do u have? It looks lile the MSI one. Do u have the 3gb or 6gb version?

Guardians - June 5, 2017, 12:30 pm

(Jun 5, 2017 12:28 PM)makawan Wrote: [\[CITE\]](#) Which one do u have? It looks lile the MSI one. Do u have the 3gb or 6gb version?

6GB all the way -- just in case the DAGs don't like to load which I've heard may become a problem. Costs more but it's easier to resell than plain 1060s.

Kinguin - June 5, 2017, 12:37 pm

Could you by any chance link us the things you've bought for this setup?

Interesting thread, hope you'll update it often.

Also, with todays Siacoin price, how long would it take to earn it back, if I had the exact same setup as you, and paying \$0.05 / kWh?

I'm in Norway, so I'd have to pay 30% more in fees etc, so 100% of the price on amazon if I'd purchase amazon giftcards. ?

Eagerkid - June 5, 2017, 12:39 pm

Looks like a TON of work, but \$20 a day is very nice. How much did you pay for everything, and I hope you have all the receipts etc saved so you can write it off as a expense

Guardians - June 5, 2017, 12:43 pm

(Jun 5, 2017 12:37 PM)Kinguin Wrote: [\[CITE\]](#) Could you by any chance link us the things you've bought for this setup?

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- Intel Pentium Processor G4400
- 4x PCIE Risers

+ Old montors/keyboards.

~\$1,100-1,200 for all @ 70% rate.

*Note: I did buy high GPUs + MOBO for resale value compared to plain ones.

Check out cryptocompare mining calculators, they will do it for you and are very accurate!

(Jun 5, 2017 12:39 PM)ihopeshe18 Wrote: [\[CITE\]](#) Looks like a TON of work, but \$20 a day is very nice. How much did you pay for everything, and I hope you have all the receipts etc saved so you can write it off as a expense

~\$1,100 USD. All receipts are on Amazon, but I don't really need to use them for write-offs since I'm a college student living with my parents.

Corrupt3d - June 5, 2017, 12:51 pm

(Jun 5, 2017 12:24 PM)Guardians Wrote: [\[CITE\]](#) I wish I could get my hand on some 580s/480s... However, I'd like to rebut that if the price of ALL altcoins were to plummet tomorrow, the price of 1060s wouldn't crash and flood the market unlike the AMD series. Therefore, I have my safe escape route in case of an issue in the market ?

You can do it, it's not that much money! Start now, I believe in the cryptocurrencies and will hold them for further profits. The GPUs will probably become obsolete before they die, so run it on your PC when you aren't using it and grow your own farm!

i have a laptop so rip but i trade currencies but when i'm at college electricity is in the price so then i'm gonna mine the fuck out of everything :)

05317832892 - June 5, 2017, 12:56 pm

Eww nvidia cards.

But AGC here with Btc and order RX 5 or 4 series, they take a month to come but are soooo much better.

Guardians - June 5, 2017, 12:58 pm

(Jun 5, 2017 12:56 PM)ROOTED Wrote: [\[CITE\]](#) Eww nvidia cards.

But AGC here with Btc and order RX 5 or 4 series, they take a month to come but are soooo much better.

That's the plan for the next rig, I just don't want to get screwed over if there is a sudden dump in GPUs, (i.e. when Eth switches from POW to POS). I just need to find when they are available on amazon ?...

Dr. Fritz - June 5, 2017, 1:03 pm

(Jun 5, 2017 12:56 PM)ROOTED Wrote: [\[CITE\]](#) Eww nvidia cards.

But AGC here with Btc and order RX 5 or 4 series, they take a month to come but are soooo much better.

I was looking for 470s/80s and 570/80s and couldn't find them.

Can you just preorder them on amazon or something like that??

K???er - June 5, 2017, 1:05 pm

Well, that rig looks dope, good job.

Guardians - June 5, 2017, 2:01 pm

(Jun 5, 2017 01:05 PM)K???er Wrote: [\[CITE\]](#) Well, that rig looks dope, good job.

Thanks, I'm planning on posting weekly profits & other information -- whatever you guys are interested in.

Sir Piffalot - June 6, 2017, 3:10 am

Very nice rig set up but wont get eth saturated like btc in a near time?

Guardians - June 7, 2017, 1:32 pm

Since making this thread I've nearly made almost \$50 (\$42 eth, \$8 sia). Mining is going well, I just worry that everyone who is joining is going to make the difficulty skyrocket! Hope more coins become available soon for us to mine :p

providermor - June 7, 2017, 2:01 pm

Hei man, this rig looks dope!

Why did you choose the 1060 and not the 1070?

I want to start aswell and already have one 1070 at home so it would be dope if I can use this aswell. Can I mix rx with nvidia?

Thanks :)

Texno - June 7, 2017, 2:08 pm

I would love to see your detailed video dude, this looks like an awesome project :) I'm glad you've gone through with this and made this beast mining rig, awesome dude.

Guardians - June 7, 2017, 2:08 pm

(Jun 7, 2017 02:01 PM)providermor Wrote: [\[CITE\]](#) Hei man, this rig looks dope!

Why did you choose the 1060 and not the 1070?

I want to start aswell and already have one 1070 at home so it would be dope if I can use this aswell. Can I mix rx with nvidia?

Thanks :)

1060s are just a smaller start investment for me. They both produce about the same price to mh/s ratio. For future rigs I will use 1070s or the AMD series if I can get my hands on them. Yes, I believe you can mix whatever graphics cards you have together and they should work perfectly. I used the 1070 in my gaming computer and it almost made \$5 a day (probably around \$4 now). For beginners, just try dual graphics cards and watch the money flow in ?

Iridian - June 7, 2017, 2:14 pm

Why would you get 1060s, they cost more than the RX 470 and you get less mh/s with them.

Guardians - June 7, 2017, 2:21 pm

(Jun 7, 2017 02:14 PM)Iridian Wrote: [\[CITE\]](#) Why would you get 1060s, they cost more than the RX 470 and you get less mh/s with them.

1. Where can I find 4xx or 5xx series without paying nearly double the price?
2. It's happened once, it can happen again. If the price were to crash of ETH (or the mining difficulty makes it unprofitable), many AMD GPUs would be dumped causing them to decrease in price drastically. However, the price of 1060s, a popular gaming GPU, would most likely remain stable due to its target audience (mostly gamers -- that's why I got the 6gb MSI).
3. Using Amazon Gift Cards, 1060s give me a better price to mh/s ratio than any other GPU I can find on ANY other market (besides 1070s which are relatively the same).

Hence, I feel as though my investment in my rig is well suited for guaranteed profit and success regardless of all other factors :)

PoLoW - June 7, 2017, 2:45 pm

If you're mining Eth with Nvidia cards you're doing it wrong OP, have you tried mining DGB coin with your 1060?

Mr. Sapphire - June 7, 2017, 2:48 pm

Hey! I am very interseted in starting cloud mining, does someone know if it's worth?

Guardians - June 7, 2017, 2:50 pm

(Jun 7, 2017 02:45 PM)PoLoW Wrote: [\[CITE\]](#) If you're mining Eth with Nvidia cards you're doing it

wrong OP, have you tried mining DGB coin with your 1060?
When I use whattomine.com, it says DGB yields a lower \$/day :/
Or is this site just inaccurate?

(Jun 7, 2017 02:48 PM)Mr. Sapphire Wrote: [\[CITE\]](#) Hey! I am very interseted in starting cloud mining, does someone know if it's worth?

Wish I could help you in answering this. Most HF users would say its a scam and you are just simply paying for someone to build a rig for you and run it (hence its not nearly as worth it if you were to build your own).

Mr. Sapphire - June 7, 2017, 2:52 pm

(Jun 7, 2017 02:50 PM)Guardians Wrote: [\[CITE\]](#) When I use whattomine.com, it says DGB yields a lower \$/day :/
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Wish I could help you in answering this. Most HF users would say its a scam and you are just simply paying for someone to build a rig for you and run it (hence its not nearly as worth it if you were to build your own).

I know there are some trusting sites, are they scams too? :/

Guardians - June 7, 2017, 3:12 pm

(Jun 7, 2017 02:52 PM)Mr. Sapphire Wrote: [\[CITE\]](#) I know there are some trusting sites, are they scams too? :/Some would argue yes, but I believe not. Just build your own rig if you are so interested in it. ?

PoLoW - June 7, 2017, 5:50 pm

(Jun 7, 2017 03:12 PM)Guardians Wrote: [\[CITE\]](#) Some would argue yes, but I believe not. Just build your own rig if you are so interested in it. ?Cloud mining is a waste of time, you could barely get back your investment, go buy your own rig.

@Guardians : how did you calculate DGB mining profitability?

Guardians - June 11, 2017, 9:13 am

(Jun 7, 2017 05:50 PM)PoLoW Wrote: [\[CITE\]](#) Cloud mining is a waste of time, you could barely get back your investment, go buy your own rig.

@Guardians : how did you calculate DGB mining profitability?

I don't want to mine DGB as I don't see a future in it and it's not profitable.

~\$175 in profits so far since starting the rig (thanks rise in eth price).

Still 4 GPUs since I'm investing in alts to make money for other 2 GPUs.

Tommy Shelby - June 11, 2017, 9:49 am

Posts like these inspire me more and more (and many others) to start their own mining rig. Nice work.

Guardians - June 11, 2017, 9:57 am

(Jun 11, 2017 09:49 AM)Tommy Shelby Wrote: [\[CITE\]](#) Posts like these inspire me more and more (and many others) to start their own mining rig. Nice work.

Keep it up, too bad all this inspiration is flooding the pool with hashrate -- driving the difficulty up

and my profits down ??

Tay-K - June 11, 2017, 10:01 am

Wow very interesting to see that mining is still quite profitable!

LastingLeyend13 - June 11, 2017, 12:47 pm

Solar panels? could you explain that briefly? I am interesting on getting some.. and I would like to know costs and such...

Guardians - June 11, 2017, 12:50 pm

(Jun 11, 2017 12:47 PM)LastingLeyend13 Wrote: [\[CITE\]](#) Solar panels? could you explain that briefly? I am interesting on getting some.. and I would like to know costs and such...

Parents own them, so I can't help you out much with pricing. Varies in different locations as well as w/ government subsidizations.