

Forum:[Hack Forums](#)

Thread: [\[GUIDE\] How to mine Ethereum \[NOOB FRIENDLY\]](#)

HOMODIN - December 22, 2017, 4:42 am

Disclaimer

This might and will eat up your GPU and this will result in higher electrical bills. Make sure that what ever computer or rig that you are using has proper cooling and a proper power supply that can handle high long term loads. I have not coded the miner that I use in this guide nor have I got anything to do with the pool.

UPDATED - 13th Jan. 2018

Intro

First of all I want to say that I'll keep this extremely basic, no extra mumbo-jumbo or confusing herp-derps. I'll keep this as simple as possible.

It took me a good while to find a good working miner and a crypto that's actually worth mining. Some are worth close to nothing while some are "too hard" to get. After a few weeks of googling and testing I came to the conclusion that Ethereum is the most profitable (at least for me). I have all the basic stuff at home running 24/7 in addition to two PC's that are always on (one is mining), two laptops of which one is always on and then a bunch of other stuff that eats tons of electricity. My bill stands at 130€ for 3 months (for everything) and during those 3 months earn roughly 180-200€ by mining. Before you start mining you should check if it's actually profitable for you and for this there's some calculators here and there on ze web.

[Profitability calculator](#)

In this guide I'll show n tell you how to use Claymores Dualminer (in Windows 10) simply because that's the one I use and that's the one that have worked the best of all the ones that I have tested. Most of the miners that I have tested get blocked or even removed/quarantined but this one doesn't, however you might get a popup asking if you want to give the miner access to the interwebz.

The pool that you'll be mining in will send the Ethereum your way automatically. I got my first payment after roughly three weeks and currently I get my payments almost on a weekly basis.

Requirements:

- ETH wallet
- GPU with 3Gb VRAM (or more) this is based on the size of the [dag file](#)
- Miner software
- Stable internet connection

Notes:

- Make sure that you have the latest drivers.
- This does not work on any Intel HD graphicscards, this is for AMD/nVidia only.
- From what I have found an old AMD R9 390 is a better miner than a brand new GTX 1080

Step 1 - Get an Ethereum wallet

Personally I have my ETH wallet in my phone and for that I use an app called "Jaxx". It's available

on both Android and iOS so it's easy n fast to get n setup. If you don't have a wallet yet then this is where you need to start.

[Jaxx](#)

Step 2 - Get the miner

For this we'll be using Claymore's Dual Miner, with it you can mine two different cryptos at the same time however I won't be going in to any sorts of details on the 2nd alternative crypto miner since it wasn't profitable for me I doubt that it'll be for you. Anyhow, here's what you need.

[Claymore's Dual Miner](#) - [download \(github\)](#)

(if you are unsure of what and how to download then you can always grab the one that I use from my [OneDrive](#))

Step 3 - Fix the settings

Once you have downloaded and extracted the miner (anywhere, I have it under C:\eth\) you'll need to edit one file - START_ETH_MINER.bat.

Just open the file in notepad and remember to save it once you have done the following changes:

- add your wallet.
- give the miner a name.
- use the pool closest to you, the list below is what was available as of writing this.

Pools ([source](#)):

North America (East): us1.ethermine.org:4444 or us1.ethermine.org:14444

North America (West): us2.ethermine.org:4444 or us2.ethermine.org:14444

Europe (France): eu1.ethermine.org:4444 or eu1.ethermine.org:14444

Asia: asia1.ethermine.org:4444 or asia1.ethermine.org:14444

Example (my settings):

Quote:setx GPU_FORCE_64BIT_PTR 0

setx GPU_MAX_HEAP_SIZE 100

setx GPU_USE_SYNC_OBJECTS 1

setx GPU_MAX_ALLOC_PERCENT 100

setx GPU_SINGLE_ALLOC_PERCENT 100

EthDcrMiner64.exe -epool eu1.ethermine.org:14444 -ewal

0xe202b87f3474f15d65873ec5b6bbb160110614ec.Worker -epsw x -mode -1 If you download the miner from my OneDrive and don't change these settings you will be mining for me!

Step 4 - Mine that Ethereum

To mine all you need to do is double-click on START_ETH_MINER.bat and keep the miner up window open. If you close the window then you close the miner too. That's it, really.

You can follow your mining progress here (link to my miners as an example):

<https://www.ethermine.org/miners/e202b87f3474f15d65873ec5b6bbb160110614ec> (change the url so that it has your wallet there without the two first letters, in my case that was "0x").

If you have several computers or rigs that you want to mine on then you can simply just do this all over again however you don't need to make any more wallets. For each mining computer/rig that you use you should set a different name.

Tips:

- If you mine on your main computer then you'll want to change the windows settings so that all

visual effects are disabled and lower the resolution as low as it goes.

- Change the power settings so that windows doesn't go in to sleep or anything other like that. Also change the power settings to that the HDD's never turn off.

- Create a shortcut to start_eth.bat and place that shortcut here:

C:\ProgramData\Microsoft\Windows\Start Menu\Programs\StartUp (from here on out the miner will start at the same time as the computer starts (logs in to windows)).

- This miner should be able to handle multiple GPU's, this means that if you have for example two GPU's in your computer then this miner will use both (as long as they fill the requirements).

- If you keep getting DCR in your CMD window then you'll need to edit the config file. Just change mode from "0" to "-1". It should be enough when it's in the bat-file, however it seems as if the config file would take over in some cases.

Thanks for reading, hope this was helpful. If you like what you see and want more guides like this then feel free to send requests.

Want to buy me a beer?

ETH: 0xe202b87f3474f15d65873ec5b6bbb160110614ec

HOMODIN - December 25, 2017, 5:17 am

Tested GPUs | by me

Here's the GPUs that I have tested so far as dedicated miners in Windows 10 (x64). With "dedicated miners" I mean that I haven't had any displays connected to them at all, the display has been connected to an other GPU (integrated).

Asus Strix AMD R9 390 (8Gb) - w10 - 28-29MH/s

Asus Strix GTX 960 (4Gb) - w10 - 4.5-5.9MH/s

Asus Strix GTX 1080 (8Gb) - w10 - 20-22MH/s

MSI GTX 1050 ITX (4Gb) - w10 - 12-13MH/s

Gigabyte GTX 1070 Windforce OC - w10 - 25-25.6MH/s

MSI Armor OC RX580 (8Gb) - w10 - 17-19.5MH/s

Tested GPUs | by other users XFX RX 480 (8Gb) - [18.5-20.5MH/s](#) - tested by [Harvey Reginald Specter](#)

XFX RX 580 (4Gb) - 26-28MHs - tested by [TrivialFowl](#)

GTX 1060 - 17-19MH/s

GTX 1050 Ti (4Gb) - [11-13MH/s](#) - tested by [Crowley](#)

GTX 1050 Ti (4Gb) - [10.5-12.5MH/s](#)

Modifications that can be made to get better rates

Well then, finally getting to this point after ages, been busy as hell but today is a special day, I hit [550MHs](#) (25.2.2018). I have been testing tons of different GPU's, however most of them have been 1050Ti's since they are easy to come by and don't cost that much (yet).

nVidia GPUs can't really be modded, however if you want to push them to their limits then use [MSI Afterburner](#) (yes, even if you have an Asus card or what ever!).

GTX 1050Ti's [CERBERUS-GTX1050TI-O4G](#) Simple, somewhat reliable, wouldn't run at full speed tho. 14.90 - 15.25 MHs. Core -200, Mem +800

[EX-GTX1050TI-O4G](#) Easy, stable, reliable and doesn't require any extra power. 15.35 - 15.50 MHs. Core -150, Mem +1000 (depending on the mobo, some old rigs won't let you OC that much).

[ROG STRIX-GTX1050TI-O4G-GAMING](#) The only one that I haven't had proper time to test out yet. 15.20 - 15.35 MHs. Core -100, Mem +800

[MSI GeForce GTX 1050 TI AERO ITX 4G OCV1](#) The worst one ever, can't handle any proper memory OC, will crash the system fast if you OC even a tiny bit too much. This will give you 13.8 MHs stable (if you are lucky) at best running w10.

[GeForce GTX 1050 Ti Dual OC](#) - The best one so far, 15.82 - 15.87 MHs. Core -200, Mem +1000

GTX 1070Ti's [GeForce GTX 1070 WINDFORCE OC 8G](#) Produces somewhat more heat than the Strix version. Stable and reliable, easy 31.80 - 32.60 MHs. Core -150, Mem +850

[ROG-STRIX-GTX1070TI-A8G-GAMING](#) Nice flashy lights because that matters...or then not... cold, stable, reliable easy to use. 32.00 - 32.80 MHs. Core -150, Mem +850

AMD RX [MSI Radeon RX 580 8Gb OC](#) Stock: not tested yet

[ROG-STRIX-RX580-O8G-GAMING](#) Stock: 27.20 - 27.70 MHs

[ROG-STRIX-RX570-O4G-GAMING](#) Stock: not tested yet

ComputerScience - December 25, 2017, 5:27 am

Is it even efficient to mine Ethereum instead of some other coin?

You mention the calculator, but what about comparison to other coins?

HOMODIN - December 25, 2017, 6:02 am

My comparison to other coins was that I tested a bunch of miners for a few days to see how much they generated and then did my calculations from there. I have a bunch of other old GPUs with less than 4Gb VRAM and there's literally nothing that's worth mining with them. The most "profitable" thing to mine (that I got to work properly) was LTC...but the word "profitable" is extremely misleading since it would only generate \$3/year minus the electrical bill n so on. Either way, this was the most profitable for me and it works very well, cashes out literally weekly now and today I got [\\$20 for the past week](#).

shreder - December 25, 2017, 6:13 pm

You do not need 4gb minimum for Ethereum 3gb is minimum and its Ethereum not Etherium.

HOMODIN - December 26, 2017, 2:23 am

(Dec 25, 2017 07:13 PM)shreder Wrote: [\[CITE\]](#) You do not need 4gb minimum for Ethereum 3gb is minimum and its Ethereum not Etherium.

Thanks mate, forgot that when I made my notes I added some there just to be sure.

HOMODIN - December 28, 2017, 12:06 pm

Turns out that the link to my dropbox was broken, fixed it now and it should go directly to a rar-file.

[Scan results](#) for you who love folio hats as much as I do.

EDIT

Turns out that my dropbox is completely fucked so I'll share the miner on my OneDrive instead till I get my dropbox sorted out.

Hopsin - December 29, 2017, 7:44 am

Hey, what is your opinion about ? Do you think it is worth it?

HOMODIN - December 29, 2017, 7:56 am

(Dec 29, 2017 08:44 AM)Hopsin Wrote: [\[CITE\]](#) Hey, what is your opinion about ? Do you think it is worth it?

I know for a fact that I won't be getting my hands o that so can't even test it...the thing is, "M". Laptop so shouldn't draw too much power I guess which is good, but the hash rates, can't say anything about them. Do you have a laptop with that GPU already?

XtjzM - December 29, 2017, 8:13 pm

i'm looking into mining ethereum on my computer

geforce gtx 1080

do you think I will get a decent hash rate, also can put money into a better way to mine it, this is all brand new.

YERANUK - December 29, 2017, 9:20 pm

(Dec 25, 2017 06:27 AM)ComputerScience Wrote: [\[CITE\]](#) Is it even efficient to mine Ethereum instead of some other coin?

You mention the calculator, but what about comparison to other coins?

Not really, but it is steady and safe, so people that want to leave their rigs unattended for a long time, usually opt for that.

I prefer mining newer coins with low market cap, they tend to explode after a couple weeks, and I make a lot more money.

For example, coins on this pool are also "ethash", but they are much newer. I've made quite a bit mining ellaism and whale.

<http://minerpool.net/>

HOMODIN - December 30, 2017, 1:27 am

(Dec 29, 2017 09:13 PM)XtjzM Wrote: [\[CITE\]](#) i'm looking into mining ethereum on my computer

geforce gtx 1080

do you think I will get a decent hash rate, also can put money into a better way to mine it, this is all brand new.

You can see what sort of hash rates I got under the guide. I have posted my results there and I'm also posting what others get with other GPU's. The results that I got from a 1080 was with all the default settings for the GPU, so no overclocking nor modding in any way. However there's a thread [here](#) about that GPU and overclocking with it, that user got a higher hash rate, even tho my good old R9 390 still beats the 1080 easily.

(Dec 29, 2017 10:20 PM)YERANUK Wrote: [\[CITE\]](#) Not really, but it is steady and safe, so people that want to leave their rigs unattended for a long time, usually opt for that.

I prefer mining newer coins with low market cap, they tend to explode after a couple weeks, and I make a lot more money.

For example, coins on this pool are also "ethash", but they are much newer. I've made quite a bit mining ellaism and whale.

<http://minerpool.net/>

Thanks mate for covering while I was sleeping ;P

But yes, this is true and the reason for why I dedicated this guide to ETH is that it's somewhat stable and it's a rather safe and easy bet in several ways, and the best part is that people shouldn't

even have a hard time turning ETH in to cash - noob friendly.

XtjzM - December 30, 2017, 3:22 am

tried setting it up, seemed like something went wrong...

HOMODIN - December 30, 2017, 3:23 am

(Dec 30, 2017 04:22 AM)XtjzM Wrote: [\[CITE\]](#) tried setting it up, seemed like something went wrong... how so? -are you getting rejected stocks due to timeout or what message are you getting?

Hopsin - December 30, 2017, 3:28 am

(Dec 29, 2017 08:56 AM)HOMODIN Wrote: [\[CITE\]](#) I know for a fact that I won't be getting my hands o that so can't even test it...the thing is, "M". Laptop so shouldn't draw too much power I guess which is good, but the hash rates, can't say anything about them. Do you have a laptop with that GPU already?

Yes, the current one I am using is this one. This is why I asked.

HOMODIN - December 30, 2017, 3:33 am

(Dec 30, 2017 04:28 AM)Hopsin Wrote: [\[CITE\]](#) Yes, the current one I am using is this one. This is why I asked.

Well, if it has enough dedicated memory it might just work. You could always give it a shot and follow it for some time to see if it's actually worth having on while afk or not :)

Lurxa - December 30, 2017, 7:51 am

Testing Currently on:

3071MB NVIDIA GeForce GTX 1060 3GB

Intel Core i7 7700 @ 3.60GHz

16GB RAM

Currently around 18 MH/S , Thanks for the Simple Tutorial!

HOMODIN - January 6, 2018, 7:57 am

(Dec 30, 2017 08:51 AM)Lurxa Wrote: [\[CITE\]](#) Testing Currently on:

3071MB NVIDIA GeForce GTX 1060 3GB

Intel Core i7 7700 @ 3.60GHz

16GB RAM

Currently around 18 MH/S , Thanks for the Simple Tutorial!

Thanks for the update, however, mind if I ask, who's GPU is it? Asus/MSI/what? :)

kzwitnek - January 7, 2018, 3:44 am

Thanks for this information, good post!

Gives me something to start with, and does not look very complicated at all :)

Never really been much of a fan of AMD though.. the last gpu i had from them was the X800 almost a decade ago ;)

But not with the intend of mining of course, so with that in mind i might actually get myself another AMD Gpu on my next rig

HOMODIN - January 7, 2018, 4:38 am

(Jan 7, 2018 04:44 AM)kzwitnek Wrote: [\[CITE\]](#) Thanks for this information, good post!

Gives me something to start with, and does not look very complicated at all :)

Never really been much of a fan of AMD though.. the last gpu i had from them was the X800 almost

a decade ago ;)

But not with the intend of mining of course, so with that in mind i might actually get myself another AMD Gpu on my next rig

I'm actually also nVidia all the way when it comes to gaming, however AMD used to have rather good prices and is way better for mining (at least eth). The next rig that I build will most likely have both an AMD (as a mining slave) and a nVidia card (connected to my displays).

If you have any questions or need any help setting this up then just let me know, I'll gladly hold your hand.

Silver Haz3 - January 7, 2018, 4:39 am

Good thing man, gratz on 100 rep tho, keep up the goodwork!?

HOMODIN - January 7, 2018, 5:06 am

(Jan 7, 2018 05:39 AM)SilverHaz3 Wrote: [\[CITE\]](#) Good thing man, gratz on 100 rep tho, keep up the goodwork!?

That question mark just confused the shit out of me, thanks I guess!? Either way, got a few other guides like this in the making too so will post more content like this rather soon.

WRX - January 9, 2018, 10:51 am

Thanks for adding me to the OP. Going to start investing profits soon :)

HOMODIN - January 9, 2018, 3:14 pm

(Jan 9, 2018 11:51 AM)Harvey Reginald Specter Wrote: [\[CITE\]](#) Thanks for adding me to the OP. Going to start investing profits soon :)

More like - Thank you for providing those details and letting me put them there! ;)

I'm trying to add as many as I can so that it helps as many as possible, just tryin' to make life easier for others.

Bill Gates - January 11, 2018, 9:33 am

I'm getting 25 Mh/s with a 1070 windforce, this is on my main though, i wanna test it before i splurge on a separate card to throw in a secondary machine.

Does this look okay?

how long does it take for that site to update to show my progress on it?

<https://gyazo.com/99e1a5558fefa131808b0e30744debaf>

Ren And Stimpy - January 11, 2018, 9:45 am

HQ guide! Thank you brother!

Anyone know how to mine it silently? If so, shoot me a PM.

Thank you!

*Will gladly buy a 12 pack of beer if I can get it silent hahaha

HOMODIN - January 11, 2018, 11:59 am

(Jan 11, 2018 10:33 AM)cletis Wrote: [\[CITE\]](#) I'm getting 25 Mh/s with a 1070 windforce, this is on my main though, i wanna test it before i splurge on a separate card to throw in a secondary machine.

Does this look okay?

how long does it take for that site to update to show my progress on it?

<https://gyazo.com/99e1a5558fefa131808b0e30744debafe>

25MH/s is actually rather good to be honest, at least when you compare that with the 1080 (20-22MH/s). So yes, that looks good! The site updates every 10mins but for the first update it can take up to 20mins or so.

Just to be clear, is it Gigabyte GTX 1070 Windforce OC (8Gb)?

(Jan 11, 2018 10:45 AM)Ren And Stimpy Wrote: [\[CITE\]](#) HQ guide! Thank you brother!

Anyone know how to mine it silently? If so, shoot me a PM.

Thank you!

*Will gladly buy a 12 pack of beer if I can get it silent hahaha

I actually tried to hide this but always when I got the cmd window "hidden" it also stopped to mine. My guess is that someone would have to make a custom application or something to hide this... If someone manages to get it done then feel free to post here :D

Ren And Stimpy - January 11, 2018, 12:34 pm

Let me see what I can do. Ill code up some little application. Ill post here if it works

Thank you bro!

Bill Gates - January 11, 2018, 12:52 pm

(Jan 11, 2018 12:59 PM)HOMODIN Wrote: [\[CITE\]](#) 25MH/s is actually rather good to be honest, at least when you compare that with the 1080 (20-22MH/s). So yes, that looks good! The site updates every 10mins but for the first update it can take up to 20mins or so.

Just to be clear, is it Gigabyte GTX 1070 Windforce OC (8Gb)?

I actually tried to hide this but always when I got the cmd window "hidden" it also stopped to mine. My guess is that someone would have to make a custom application or something to hide this... If someone manages to get it done then feel free to post here :D

Yea, it's the Gigabyte GTX 1070 Windforce OC (8Gb)

FatStacks - January 11, 2018, 2:58 pm

Could anyone tell me what a 380 4gb powercolor would get?? Thanks thinking about picking one up for sale locally.

downloaded your folder and just went and started to mine for you

<http://prntscr.com/hz8lq4>

whats my hash rate?? why is it mining DCR??

Bill Gates - January 12, 2018, 12:07 am

Your ETH is, 1.3 - 2.6Mh/s

DCR is 13 - 26Mh/s

HOMODIN - January 12, 2018, 8:11 am

(Jan 12, 2018 01:07 AM)cletis Wrote: [\[CITE\]](#) Your ETH is, 1.3 - 2.6Mh/s

DCR is 13 - 26Mh/s

Wait what...what GPU is that and pic of the cmd plz :3

FatStacks - January 12, 2018, 1:39 pm

(Jan 12, 2018 09:11 AM)HOMODIN Wrote: [\[CITE\]](#) Wait what...what GPU is that and pic of the cmd plz :3

How do I only mine eth?? Is that good?? What I was getting??

HOMODIN - January 12, 2018, 2:23 pm

(Jan 11, 2018 03:58 PM)FatSac Wrote: [\[CITE\]](#) Could anyone tell me what a 380 4gb powercolor would get?? Thanks thinking about picking one up for sale locally.

downloaded your folder and just went and started to mine for you

<http://prntscr.com/hz8lq4>

whats my hash rate?? why is it mining DCR??

DCR isn't anything, your hash rate is the blue one, but it's low as hell (1.3-2.7MHs, there's gotta be something wrong there or then it's just starting up)...have it on for a while and see what it goes up to and check the hints n tips in the guide too (about the resolution and general settings).

FatStacks - January 12, 2018, 2:25 pm

(Jan 12, 2018 03:23 PM)HOMODIN Wrote: [\[CITE\]](#) DCR isn't anything, your hash rate is the blue one, but it's low as hell (1.3-2.7MHs, there's gotta be something wrong there or then it's just starting up)...have it on for a while and see what it goes up to and check the hints n tips in the guide too (about the resolution and general settings).

It says it is mining DCR??? That is what is taking up resources??

HOMODIN - January 12, 2018, 11:58 pm

(Jan 12, 2018 03:25 PM)FatSac Wrote: [\[CITE\]](#) It says it is mining DCR??? That is what is taking up resources??

As far as both I and google knows that doesn't affect the ETH mining. Either way, I'll look in to it later on today and see if I can get it tweaked a bit. The fast answer that I got is set mode to -1 (current 0) in the config...but I haven't tested this yet so can't say for sure. I'll try to update the guide a bit later on today.

Bill Gates - January 13, 2018, 10:15 am

He might have double clicked the EthDcrMiner application instead of sorting the bat file and launching with that.

Dyrr - January 13, 2018, 10:35 am

(Dec 25, 2017 06:17 AM)HOMODIN Wrote: [\[CITE\]](#) Tested GPUs | by me

Here's the GPUs that I have tested so far as dedicated miners in Windows 10 (x64). With "dedicated miners" I mean that I haven't had any displays connected to them at all, the display has been connected to an other GPU (integrated).

Asus Strix AMD R9 390 (8Gb) - 26 - 29MH/s

Asus Strix GTX 960 (4Gb) - 4.5 - 5.9MH/s

Asus Strix GTX 1080 (8Gb) - 20 - 22MH/s

Tested GPUs | by other usersXFX RX 480 (8Gb) - [18.5 - 20.5MH/s](#) - tested by [Harvey Reginald Specter](#)

GTX 1060 - 17 - 19MH/s

GTX 1050 Ti (8Gb) - [11-13MH/s](#) - tested by [Crowley](#)

XFX GTS XXX rx 580 4gb, each card is 27 mh/s on Ubuntu with the bios switch in the second

position

Petlun024 - January 13, 2018, 10:55 am

Wow this is great will check it out later

HOMODIN - January 13, 2018, 12:38 pm

UPDATE

Thanks to the post below I actually took one more look in to this matter, I honestly thought that it was just a ghost since the "dual mining enabled" message never really showed before...or it came up but flew by too fast so I never really got to read it. I made a few changes to the "version" of the miner that I have uploaded so that it now has DCR completely disabled so that you really only have to add your own wallet adr to the START_ETH_MINER.bat file (and change the pool if/hen needed). However if you are already running this miner then I suggest that you add "-mode -1" to the bat file (as seen below) and then restart your miner. If it still shows that it's supposedly mining DCR then you'll also need to edit your config file, just change "mode 0" to "mode -1" and then restart.

Performance wise you will most likely see close to no difference, the only difference that I have noticed so far is that the "current effective hashrate" is a bit more stable and the GPU temp is slightly lower.

(Jan 12, 2018 03:25 PM)FatSac Wrote: [\[CITE\]](#) It says it is mining DCR??? That is what is taking up resources??

(Dec 22, 2017 05:42 AM)HOMODIN Wrote: [\[CITE\]](#) Quote:

0xe202b87f3474f15d65873ec5b6bbb160110614ec.Worker -epsw x -mode -1

- If you keep getting DCR in your CMD window then you'll need to edit the config file. Just change mode from "0" to "-1". It should be enough when it's in the bat-file, however it seems as if the config file would take over in some cases. (Jan 13, 2018 11:35 AM)TrivialFowl Wrote: [\[CITE\]](#) XFX GTS XXX rx 580 4gb, each card is 27 mh/s on Ubuntu with the bios switch in the second position

Only 27MHs, I thought that it would be capable of more to be honest. A guy I know said that he got a Strix RX580 OC up to 29MHs with default settings in w10...never got any proof of that so can't say for sure tho. Either way, thanks for the post, I'll add it to the list :)

enigma125 - January 14, 2018, 10:54 am

Wow this is great will check it out later

Bill Gates - January 15, 2018, 8:19 am

This is my current progress after a couple days worth of mining. with a GTX 1070 Windforce OC 8GB

<https://gyazo.com/efdb6f8b97cd0573701ccd5c9025989e>

HOMODIN - January 15, 2018, 8:45 am

(Jan 15, 2018 09:19 AM)cletis Wrote: [\[CITE\]](#) This is my current progress after a couple days worth of mining. with a GTX 1070 Windforce OC 8GB

<https://gyazo.com/efdb6f8b97cd0573701ccd5c9025989e>

That's actually some good results that you are getting there ?

PNT101 - January 15, 2018, 9:25 am

How long should it take for the mining status to update on ethermine once we first start?

Bill Gates - January 15, 2018, 9:40 am

(Jan 15, 2018 09:45 AM)HOMODIN Wrote: [\[CITE\]](#) That's actually some good results that you are

getting there ?

Yea, I'm quite pleased tbh, it is all down to your help and guide. So thank you for that. ?

HOMODIN - January 15, 2018, 10:15 am

(Jan 15, 2018 10:25 AM)PNT101 Wrote: [\[CITE\]](#) How long should it take for the mining status to update on ethermine once we first start?

From what I have seen now it takes anything between 5mins and 20mins

Bill Gates - January 15, 2018, 11:34 am

HOMODIN, i have a few questions maybe you could help me with.

I plan on buying a hard wallet, seems like the sensible thing to do?

I also plan on sitting on my ETH for a considerable amount of time, but eventually i will want to cash it out into fiat currency, when the time is right. How should i go about this without being fucked over? I wont ever use paypal to swap with folks (especially not here), would bank transfer be the smartest move? Providing they can prove via utility bill and ID that the bank account is theirs? Or are there sites/companies that are trusted and good to use?

What's your ideas on what would be the best plan of action, regarding my ETH?

Keep, invest or transfer into fiat currency?

Sorry for the questions, I'm new to this, but find it rather interesting and enjoyable.

Also i have trust issues and pretty much think EVERY person online is just waiting to rip me off, so i would find it hard to go first, can i avoid that problem?

HOMODIN - January 15, 2018, 1:25 pm

(Jan 15, 2018 12:34 PM)cletis Wrote: [\[CITE\]](#) HOMODIN, i have a few questions maybe you could help me with.

I plan on buying a hard wallet, seems like the sensible thing to do?

I also plan on sitting on my ETH for a considerable amount of time, but eventually i will want to cash it out into fiat currency, when the time is right. How should i go about this without being fucked over? I wont ever use paypal to swap with folks (especially not here), would bank transfer be the smartest move? Providing they can prove via utility bill and ID that the bank account is theirs? Or are there sites/companies that are trusted and good to use?

What's your ideas on what would be the best plan of action, regarding my ETH?

Keep, invest or transfer into fiat currency?

Sorry for the questions, I'm new to this, but find it rather interesting and enjoyable.

Also i have trust issues and pretty much think EVERY person online is just waiting to rip me off, so i would find it hard to go first, can i avoid that problem?

I'll send you a pm about this soon - if I don't pass out now...then I'll send it tomorrow :D

Saltpeter - January 16, 2018, 9:56 pm

Thought I'd add that my GTX 1070 gets a stable 26MH/s

HOMODIN - January 17, 2018, 2:06 am

(Jan 16, 2018 10:56 PM)Aerodactyl Wrote: [\[CITE\]](#) Thought I'd add that my GTX 1070 gets a stable 26MH/s

That's actually rather good, even better than the GTX1080 ? Mind if I ask, have you made any modifications to anything or are you running everything with default settings (in windows)?

Battista Hodierna - January 17, 2018, 2:44 am

thanks for this amazing tutorial man . my specs are

geoforce gtx 1060

so do you think is it okay to mine on my pc ?

Bill Gates - January 19, 2018, 1:57 am

Got my first payment of £10.70 for on and off mining schedule.

<https://i.gyazo.com/a48ed40b2729e19ef770b48b84e5374c.png>

HOMODIN - January 19, 2018, 2:10 am

(Jan 19, 2018 02:57 AM)cletis Wrote: [\[CITE\]](#) Got my first payment of £10.70 for on and off mining schedule.

Gratz mate! :)

Bill Gates - January 19, 2018, 2:15 am

(Jan 19, 2018 03:10 AM)HOMODIN Wrote: [\[CITE\]](#) Gratz mate! :)

I wasn't really expecting one until i hit 0.5 ETH. But onwards and upwards.

SIM-3587630 - January 20, 2018, 5:28 am

Got my first 0.01 ETH payment after around 20 days of on/off mining,some days didn't even mine.

Bill Gates - January 20, 2018, 5:59 am

(Jan 20, 2018 06:28 AM)cyanerds12 Wrote: [\[CITE\]](#) Got my first 0.01 ETH payment after around 20 days of on/off mining,some days didn't even mine.

I leave mine running overnight and when I'm out hunting/working, i think i was roughly 8-10 days for a payment. What GPU do you use?

SIM-3587630 - January 20, 2018, 7:54 am

(Jan 20, 2018 06:59 AM)cletis Wrote: [\[CITE\]](#) I leave mine running overnight and when I'm out hunting/working, i think i was roughly 8-10 days for a payment. What GPU do you use?

1060 6GB,in 20 days,18 days were a mix of 2-3 hours mining & 6-8 hours,2 days I didnt mine at all.(maybe more,i dont know,I just used to mine when I was afk,I never mined overnight doe.) ?

Bill Gates - January 20, 2018, 8:10 am

(Jan 20, 2018 08:54 AM)cyanerds12 Wrote: [\[CITE\]](#) 1060 6GB,in 20 days,18 days were a mix of 2-3 hours mining,other days were a 6-8 hours,2 days I didnt mine at all.(maybe more,i dont know,I just used to mine when I was afk,I never mined overnight doe.) ?

If i had my pc in the same room as i slept i probably wouldn't leave it overnight. My wife would not be too happy with the extra fan noise.

I'm probably going to buy a mining rig though and do it right.

Always Sad - January 30, 2018, 6:26 pm

If i had a PC that c ould actually run this...

I set everything up but it keeps saying GPU error, need to restart?

DekoBegginer - January 31, 2018, 9:36 am

Hey all,

I am currently dual mining - I want to change to Single Mining (Eth only) but I am not sure how to configure it. This is teh Dual mining Script that I am using at the moment.

```
setx GPU_FORCE_64BIT_PTR 0
setx GPU_MAX_HEAP_SIZE 100
setx GPU_USE_SYNC_OBJECTS 1
setx GPU_MAX_ALLOC_PERCENT 100
setx GPU_SINGLE_ALLOC_PERCENT 100
```

```
setx GPU_FORCE_64BIT_PTR 0
setx GPU_MAX_HEAP_SIZE 100
setx GPU_USE_SYNC_OBJECTS 1
setx GPU_MAX_ALLOC_PERCENT 100
setx GPU_SINGLE_ALLOC_PERCENT 100
```

```
EthDcrMiner64.exe -epool eu1.ethermine.org:4444 -epool eu2.ethermine.org:4444 -ewal
BBBBBBBBBBBBBBBBBBBB.BBBBBBBBBBBBBB -epsw x -dpool stratum+tcp://dcr.suprnova.cc:3252
-dwal AAAAAAAAAAAAAAAAAA.AAAAAAAAAAAAAAAAAA -dpsw svetlana -mport 3337 -dcrl 24 -mclock
2050,2050,2050,2050,2050,2050 -tt -80
```

HOMODIN - February 1, 2018, 6:33 am

Sorry for the long wait, got a project that has taken up literally all my spare time...but I'm back now ?

I think that the miner that I have uploaded to OneDrive has single mining enabled. You could pick it from there and then just add your own pool and wallet to the normal launcher instead of the settings that I have there.

AllAlone - February 2, 2018, 1:06 am

I have tested a XFX RX 570 4GB and achieved 27.3mh/s with overclocking.

My live results

<http://dwarfpool.com/eth/address?wallet=0x2f3a255c740340166bc47dFEDc1b3c397965Cd8a>

HOMODIN - February 2, 2018, 1:48 am

(Feb 2, 2018 02:06 AM)AllAlone Wrote: [\[CITE\]](#) I have tested a XFX RX 570 4GB and achieved 27.3mh/s with overclocking.

My live results

<http://dwarfpool.com/eth/address?wallet=0x2f3a255c740340166bc47dFEDc1b3c397965Cd8a>

Nice! -done any bios mods to it?

explodemailbox - February 2, 2018, 9:00 am

a great tutorial thumbs up

HOMODIN - February 2, 2018, 4:11 pm

(Feb 2, 2018 10:00 AM)explodemailbox Wrote: [\[CITE\]](#) a great tutorial thumbs upThanks.

Doing some updates to the guide shortly, have started to my mining farm build and will post more

hashrates and results related to that. Will also be posting how to do bios mods and by the looks of it I'll also share both bios backups and also bios mods that you can just "install" instantly as long as you have the exact same make and model.

AllAlone - February 2, 2018, 5:16 pm

(Feb 2, 2018 02:48 AM)HOMODIN Wrote: [\[CITE\]](#) Nice! -done any bios mods to it?

Nope. Only overclocking although I did install a mining specific bios from the manufacturer

Quentin Coldwater - February 6, 2018, 4:06 am

Hey, thanks for the tutorial. Btw, can I ask you for a help? Both downloads (Drive and yours) can't be turned on, even though I set up everything correctly and both keep showing some error that OpenCL.dll wasn't found.

HOMODIN - February 6, 2018, 4:24 am

(Feb 6, 2018 05:06 AM)Quentin Coldwater Wrote: [\[CITE\]](#) Hey, thanks for the tutorial. Btw, can I ask you for a help? Both downloads (Drive and yours) can't be turned on, even though I set up everything correctly and both keep showing some error that OpenCL.dll wasn't found.

Sounds like your computer would have a folio hat...should work by default. What anti vir and os are you running?

rejek393 - February 7, 2018, 9:17 am

Im needed this man :D Thanks brah =D

omcc - February 8, 2018, 12:46 pm

i want to buy script mine 2 Ethereum per month in 1 gpu rig

shreder - February 9, 2018, 5:03 am

(Feb 6, 2018 05:06 AM)Quentin Coldwater Wrote: [\[CITE\]](#) Hey, thanks for the tutorial. Btw, can I ask you for a help? Both downloads (Drive and yours) can't be turned on, even though I set up everything correctly and both keep showing some error that OpenCL.dll wasn't found.

Did you recently update your windows?

HOMODIN - February 26, 2018, 2:59 pm

Finally got enough time to update [this post](#), there's still more to come tho. So far I have listed the nVidia GPU's that I run in my rigs, but don't you worry, I have more, RX570's and RX580's bios mods are still to come, just need to find time to test them out.

HOMODIN - March 25, 2018, 3:52 pm

Would anyone here be interested in an updated version of this guide with a newer version of the miner, more details on what to clock and how to clock it, what to look for and where to look and best of all, dual mining (ETH + SMART)?

Artisan - March 31, 2018, 2:06 am

It amazes my how no one seems to be interested enough to post a reply. Go ahead bro give us the updated guide

HOMODIN - March 31, 2018, 5:19 am

(Mar 31, 2018 02:06 AM)S1yme Wrote: [\[CITE\]](#) It amazes my how no one seems to be interested enough to post a reply. Go ahead bro give us the updated guide

My thoughts exactly. The next question is...is there a market for extensive details related to settings (both os and gpu) and such for multiple different GPU's and rigs?

Top 3! - June 25, 2018, 4:20 am

Do I have to change the pool? To United States? Or can I just leave the default? Cause the us pool won't work

MyBladeYourFace - September 14, 2018, 4:51 am

Thanks i will save this and try my 1070 TI.

trololol95 - September 14, 2018, 8:45 am

If I was you I would mine something else. There are already equilhash ASIC.

You can take a look at XMR. There are already hardforked. Perhaps that you get more money of the cryptonote(XMR)

HOMODIN - September 16, 2018, 5:28 am

(Sep 14, 2018 04:51 AM)MyBladeYourFace Wrote: [\[CITE\]](#) Thanks i will save this and try my 1070 TI. Running that at stock clocks 24/7 will get you something like \$3-6/wk...not worth it at the moment, but then again if you save the eth and wait for it to go up in value again, well, that's a different story then...just gotta make sure that you have free electricity ;)

(Sep 14, 2018 08:45 AM)trololol95 Wrote: [\[CITE\]](#) If I was you I would mine something else. There are already equilhash ASIC.

You can take a look at XMR. There are already hardforked. Perhaps that you get more money of the cryptonote(XMR)As I said to the other guy...but then also...working on an updated version of this guide meant for mining both eth and smart at the same time with pretty much the same power consumption ;)

Vigil - October 1, 2018, 1:43 pm

I dont understand one thing. Ive seen some results with one GPU from here. Are they really making 2\$ for days of mining ??

HOMODIN - October 4, 2018, 11:52 pm

(Oct 1, 2018 01:43 PM)| B Rabbit | Wrote: [\[CITE\]](#) I dont understand one thing. Ive seen some results with one GPU from here. Are they really making 2\$ for days of mining ??

Some have done that yes, however times change and so does the difficulty and that results in less income. I think that there's a link to the difficulty chart in the og post, not sure tho. Anyhow, if you are interested in mining, well, I'm working on an updated version of this guide meant for dual mining and a few other tiny-winy tings ;)