

Forum:[Hack Forums](#)

Thread: [OMC-LIVE.COM - Mining Calculator - Live Value - Pool Statistics and Coin Stats!](#)

.Matt - April 27, 2014, 8:11 am

OMC-Live is a brand new system that allows aspiring miners (and current miners) to find out everything they need to know about the Omnicoin system and where they can go to best optimize their earnings. The site is hosted in OVH as a primary and is also hosted at DigitalOcean. I will add more locations to speed up load-time if this site gets popular enough! The site comes with a free to use API for any OMC developers (functions mentioned later). The site is completely against GoogleAds etc and is completely funded by donations and and HF only adspace for HF members. Site is not sponsored by any pools so all stats are legitimate and not unfairly modified - Any pool modifications to the backend of MPOS (or whatever script you're using) to cheat your hashrate or any other details will end in the termination of your pools access to my site.

[Click here to check out the site](#)

The system currently supports the following features to the second:

- Network Hashrate
- Pool Specific Hashrate
- Total number of OMC
- Value of OMC (Avg between OMC-Pay, OMCWallet and AllCrypt)
- Live Uptime of all pools (registered on my site)

All sponsored ad space is only for on HF products owned by HF members. This is a HF coin and i feel it would be wrong to allow sponsorship's from anywhere else. If you're interested in buying an ad space please PM me and we can come to a deal - adspace will be non-profit to as long as the server costs are covered i'll donate the rest to charity!

Support us by wearing our signature!!!

Code [align=center][url=http://omc-live.com][img]https://i.imgur.com/9bfO43U.png[/img]][/url][align]

Aceman - April 27, 2014, 10:14 am

Really like this actually. I'd like to see pool hash rate, last block found, share percentage, and pool efficiency.

VirusTotal - April 27, 2014, 10:25 am

Congratulations dude! Very nice job!!! ;)

HustlerEnergy - April 27, 2014, 11:48 am

Vouch for this site. Good job there you asswipe :)

Omniscient - April 27, 2014, 12:29 pm

I don't see Pool.Omnicoin.cc listed.

Guardian™ - April 27, 2014, 12:37 pm

(Apr 27, 2014 12:29 PM)Omniscient Wrote: [\[CITE\]](#) I don't see Pool.Omnicoi.cc listed.
Pool.Omnicoi.cc is listed as Blue's Pool :) Just click the button, Blues Pool:

.Matt - April 27, 2014, 12:41 pm

(Apr 27, 2014 12:29 PM)Omniscient Wrote: [\[CITE\]](#) I don't see Pool.Omnicoi.cc listed.
Fixed. I just changed the button name

Doctor Blue - April 27, 2014, 2:45 pm

Awesome, a website (that evidently doesn't belong to me) which is showing how much better than everyone else I am.
Thanks!

Nah I'm just kidding, interesting site, we're taking the lead appearantly :)

.Matt - April 27, 2014, 2:51 pm

(Apr 27, 2014 02:45 PM)Doctor Blue Wrote: [\[CITE\]](#) Awesome, a website (that evidently doesn't belong to me) which is showing how much better than everyone else I am.
Thanks!

Nah I'm just kidding, interesting site, we're taking the lead appearantly :)
Yeah i was shocked :) Normally it's Xenon but i guess you're hitting the ball out of the park. I'm still working on the site (hence the ugly design)

.Matt - April 28, 2014, 5:32 pm

Huge update just released. All info is sourced from our local server so loadtime is now <1second.

Working on a comparison page to show you exactly which pool is best ! Really enjoying this project and I hope you guys can find it useful

Cryptic™ - April 28, 2014, 6:14 pm

Nice job. I like the design of the site.

Especially this part.

<http://mattsmine.net/OMC/uptime/>

I recommend changing the color of "? Your Ad Here ?" as it is very hard to read with the Grey Background

GrumpyOldGit - April 29, 2014, 12:16 am

Very nice and very useful, thank you.

.Matt - April 29, 2014, 12:43 am

Just updated the adspace link to now just PM me for your product placements. Working on improving the sites load time even more and giving out an API for you guys to allow you to grab all of the data on my site!

.Matt - April 30, 2014, 3:17 am

Big update is being pushed now. Hopefully if i can talk the pools into allowing more requests i'll be able to get more info more frequently.

Obli - May 3, 2014, 10:48 am

Very nice site, Matt. I'll be sure to check it out when I'll get back to mining OMCs

HustlerEnergy - May 3, 2014, 10:51 am

Everybody should have this website linked on their pool so their users can track uptime in a nice easy and manageable way.

.Matt - May 3, 2014, 2:36 pm

Dr Blue's pool is really going ham! Seen it peak at over 700Mh/s today! OMC to the mooooooon!

Raijin - May 3, 2014, 3:08 pm

(May 3, 2014 02:36 PM)?att Wrote: [\[CITE\]](#) Dr Blue's pool is really going ham! Seen it peak at over 700Mh/s today! OMC to the mooooooon!

Not that we have anything to worry about with the official pool/devs, but, the way the hashrate is spread between pools right now is not something good.

Other coins would consider it dangerous for a single pool to have more than 50% of the net hashrate let alone about 90%.

.Matt - May 3, 2014, 3:10 pm

(May 3, 2014 03:08 PM)Raijin Wrote: [\[CITE\]](#) Not that we have anything to worry about with the official pool/devs, but, the way the hashrate is spread between pools right now is not something good.

Other coins would consider it dangerous for a single pool to have more than 50% of the net hashrate let alone about 90%.

Yeah it's due to lack of knowledge from the HF users. They don't understand this risk and really it's going to be a clusterfuck when something goes wrong. I've tried to encourage spreading the load but nobody is up for it (they think some pools are better than others when they're really the same)

Raijin - May 3, 2014, 3:15 pm

(May 3, 2014 03:10 PM)?att Wrote: [\[CITE\]](#) Yeah it's due to lack of knowledge from the HF users. They don't understand this risk and really it's going to be a clusterfuck when something goes wrong. I've tried to encourage spreading the load but nobody is up for it (they think some pools are better than others when they're really the same)

Yes exactly, it needs to be addressed before there is a problem.

If I don't see anything in the next few days I'll probably throw together a thread.

Flashy. - May 3, 2014, 3:42 pm

Nice to see you used the logo i made for you

If anyone else wants some designs for your omc projects contact me here

<https://hackforums.net/showthread.php?tid=4203738>

.Matt - May 3, 2014, 5:34 pm

(May 3, 2014 03:42 PM)Flashy. Wrote: [\[CITE\]](#) Nice to see you used the logo i made for you

If anyone else wants some designs for your omc projects contact me here

<https://hackforums.net/showthread.php?tid=4203738>

Yeah! I really like it! Thanks so much. It came just intime for the sites makeover and rework :)

Flaxpicker - May 4, 2014, 4:15 am

Vouch for Matt

Nice job on the website dude. ?

Ombra - May 4, 2014, 4:19 am

I use omc.ub3r.org to check latest values, btw nice style :)

.Matt - May 4, 2014, 6:09 am

Live support just added! Any omc problems feel free to go on the site and talk to one of our support staff!

Jaatinen - May 4, 2014, 9:26 am

The site seems to be good!

Just need maybe a little more features?

Cryptic™ - May 4, 2014, 9:28 am

Sent Matt some suggestions last night, glad to see he implemented them.

.Matt - May 10, 2014, 1:38 am

In the light of the new crazy downtimes from the pools i would advise you guys check the site alot to make sure you don't lose hashrate

HustlerEnergy - May 12, 2014, 2:15 pm

I love this website. It gives a better insight to what pools' hashrates are because sometimes they f&#k up.

.Matt - May 18, 2014, 5:08 am

Site just got an upgrade with a huge thanks to ZeroPain for his help with the API shit :)

.Matt - May 24, 2014, 9:01 am

Just pushed a new update. Waiting for cloudflare and my CDN to change to the new design. Should be live within 24hrs.

Doctor Blue - May 24, 2014, 11:25 am

Protip:

.Matt - May 24, 2014, 11:27 am

(May 24, 2014 11:25 AM)Doctor Blue Wrote: [\[CITE\]](#) Protip:

Yeah. Already did that. Didn't make a difference. Checking if i fucked up the dns maybe.

Doctor Blue - May 24, 2014, 11:29 am

(May 24, 2014 11:27 AM).Matt Wrote: [\[CITE\]](#) Yeah. Already did that. Didn't make a difference. Checking if i fucked up the dns maybe.

It usually works instantly for me, so yeah, you probably messed something up ^^

.Matt - May 24, 2014, 12:47 pm

(May 24, 2014 11:29 AM)Doctor Blue Wrote: [\[CITE\]](#) It usually works instantly for me, so yeah, you probably messed something up ^^

Yeah -_- . I'm retarded. It's currently routed to my old server. Should be fixed now. Just need cloudflares dns to propagate.

_Phoenix - May 24, 2014, 8:48 pm

Great release OP. Should help the guys new to the scene, like me. :P

Cyber Saint - May 24, 2014, 8:51 pm

Very nice work on the website from the looks of it, going to wear this signature for a while to help support it. Good luck with future updates with the website.

.Matt - May 25, 2014, 4:55 am

Thanks for your feedback guys! Also, thank you so much for you wearing the signature!

Doctor Blue - May 25, 2014, 5:29 am

About your new site... \xd4 is an escape sequence. When you just want to write out the bytes in hexadecimal you just write 0xD4CBA1EF or 0xD4 0xCB 0xA1 0xEF, it also looks better :P

Effexion - May 25, 2014, 5:31 am

I really like the layout of the site. The only thing I couldn't see was the one thing I wanted to look at. You should add current price too.

.Matt - May 25, 2014, 5:37 am

(May 25, 2014 05:31 AM)Effexion Wrote: [\[CITE\]](#) I really like the layout of the site. The only thing I couldn't see was the one thing I wanted to look at. You should add current price too.

Yeah. I already had that in the old design but i am still porting everything over :) It will be added soon.

EDIT: Added live value. Some of the sources are down so only OMC Wallets value shows atm.

Just moved to a new server due to some intermittent downtimes from ovh. Hopefully we'll be secure at the new host.

Six-Nine - May 26, 2014, 4:13 am

Very nice. I use it very often and its good.

.Matt - May 30, 2014, 10:41 am

Just updated the site thanks to Ombra. Mining calculator now fully added and implemented into the design. Enjoy

Ombra - May 30, 2014, 11:26 am

(May 30, 2014 10:41 AM).Matt Wrote: [\[CITE\]](#) Just updated the site thanks to Ombra. Mining calculator now fully added and implemented into the design. Enjoy

I'm now browsing. It came really a nice work from the effort you put in it ?

.Matt - May 30, 2014, 3:02 pm

(May 30, 2014 11:26 AM)Ombra Wrote: [\[CITE\]](#) I'm now browsing. It came really a nice work from the effort you put in it ?

Thanks man. I just pushed another quick update to fix some of the JS errors. Going to run a XHTML check and see what shit i've done wrong.

Nonon Jakuzure - May 30, 2014, 5:15 pm

So what's up with that negative efficiency?

<https://puu.sh/98ju6/e0a4ba2ccb.png>

.Matt - May 31, 2014, 2:45 am

(May 30, 2014 05:15 PM)Nonon Jakuzure Wrote: [\[CITE\]](#) So what's up with that negative efficiency?

<https://puu.sh/98ju6/e0a4ba2ccb.png>

Wtf. I've never seen that before. I grab the efficiency straight from the pool so it's a pool error :(

Dean Norris - May 31, 2014, 3:12 am

Any chance you can add a hardware cost to the calculator? Sometimes i doubt my math skills and like a second opinion :3

.Matt - May 31, 2014, 3:28 am

(May 31, 2014 03:12 AM)Dean Norris Wrote: [\[CITE\]](#) Any chance you can add a hardware cost to the calculator? Sometimes i doubt my math skills and like a second opinion :3

I'll work on it, not really sure how hard it will be. I'll post back when it's finished

BigTDog - May 31, 2014, 3:03 pm

Thanks! Great project, also great talk

.Matt - June 1, 2014, 7:39 am

Thanks man! I'm really glad you're enjoying the site <3

.Matt - June 4, 2014, 9:31 am

Do you guys think i should add a new USA server for the site or keep it in NL?

Pillows - June 4, 2014, 9:32 am

(Jun 4, 2014 09:31 AM).Matt Wrote: [\[CITE\]](#) Do you guys think i should add a new USA server for the site or keep it in NL?

It doesn't really matter where you keep it as long it is online and functional.

.Matt - June 4, 2014, 9:37 am

(Jun 4, 2014 09:32 AM)Pillows Wrote: [\[CITE\]](#) It doesn't really matter where you keep it as long it is online and functional.

Yeah i guess. Just 90% of the traffic is in the US yet the server is in the EU. I think i'll keep it where it is but if there are any latency problems or dc problems i'll move :)

Cryptic™ - June 4, 2014, 1:56 pm

(Jun 4, 2014 09:37 AM).Matt Wrote: [\[CITE\]](#) Yeah i guess. Just 90% of the traffic is in the US yet the server is in the EU. I think i'll keep it where it is but if there are any latency problems or dc problems i'll move :)

If you toss CloudFlare on it no one should have any problems.

HustlerEnergy - June 5, 2014, 8:48 am

I'm working with .Matt to develop this site. It's by far the easiest tracker on the interwebz.

.Matt - June 5, 2014, 8:49 am

(Jun 4, 2014 01:56 PM)Cryptic™ Wrote: [\[CITE\]](#) If you toss CloudFlare on it no one should have any problems.

Thanks man. I already have cloudflare on it at the moment but it still has quite a long loading time in USA

.Matt - June 7, 2014, 6:48 pm

Just grabbed a new server and will move to that soon. The current server is running out and the new one is better :)

Ombra - June 8, 2014, 3:46 am

(Jun 7, 2014 06:48 PM).Matt Wrote: [\[CITE\]](#) Just grabbed a new server and will move to that soon. The current server is running out and the new one is better :)

What's the location for this new one? ?

.Matt - June 8, 2014, 3:48 am

The new one is in NY, USA. It's a lot faster.

Ombra - June 8, 2014, 4:22 am

(Jun 8, 2014 03:48 AM).Matt Wrote: [\[CITE\]](#) The new one is in NY, USA. It's a lot faster.
Nice, congrats on the upgrade, even if i'm from EU ?

.Matt - June 8, 2014, 4:41 am

(Jun 8, 2014 04:22 AM)Ombra Wrote: [\[CITE\]](#) Nice, congrats on the upgrade, even if i'm from EU ?
I'm considering doing a eu.omc-live.com and us.omc-live.com maybe. Not entirely sure atm, i'm just messing around with server things

.Matt - June 11, 2014, 1:41 pm

Well. Looks like Hopped and Someone else on Blues pool just went crazy :) Network hashrate reached a whopping 4Gh/s!

Moen - June 11, 2014, 1:48 pm

(Jun 11, 2014 01:41 PM).Matt Wrote: [\[CITE\]](#) Well. Looks like Hopped and Someone else on Blues pool just went crazy :) Network hashrate reached a whopping 4Gh/s!
Goodbye profit. Gonna take some time for difficulty to fall back down to 5-6 ish.

.Matt - June 11, 2014, 1:53 pm

(Jun 11, 2014 01:48 PM)The Moen Wrote: [\[CITE\]](#) Goodbye profit. Gonna take some time for difficulty to fall back down to 5-6 ish.

Yerp. Pretty sad but oh well. Only good news is that both pools can safely handle crazy hashrates like that easy.

Doctor Blue - June 11, 2014, 4:24 pm

People say difficulty readjustment is slow...

Taking a look at that, you could give it a shot and say it'll be back in about 2-3 hours once it stops gaining.

So qualified guess is 4-5 hours.

As for the pool, everything went better than expected.

.Matt - June 11, 2014, 11:40 pm

Yeah. I'm in two minds about the difficulty re-adjustment. I feel that it is too slow in one hand but then also works really well in the other. I like that it almost prevents one person being able to take over the coin with a Gh/s mining streak but then also feel that it is a little slow in the respect that the Network hashrate somehow only updates about 10 mins after the mining has started. At this point most miners at huge hashrates are done and have the plenty of coins and the other miners have to go through the punishment of increased difficulty.

Doctor Blue - June 12, 2014, 7:09 am

(Jun 11, 2014 11:40 PM).Matt Wrote: [\[CITE\]](#) Yeah. I'm in two minds about the difficulty re-adjustment. I feel that it is too slow in one hand but then also works really well in the other. I like that it almost prevents one person being able to take over the coin with a Gh/s mining streak but then also feel that it is a little slow in the respect that the Network hashrate somehow only updates about 10 mins after the mining has started. At this point most miners at huge hashrates are done and have the plenty of coins and the other miners have to go through the punishment of increased difficulty.

10 minutes is nothing, imagine if they could be doing this for two weeks before the difficulty went up, or even 3½ days as is the case with litecoin. That'd also mean that the hashrate would remain high for another 2 weeks where nobody would earn anything.

Frawshy - June 12, 2014, 8:42 am

(Jun 11, 2014 01:41 PM).Matt Wrote: [\[CITE\]](#) Well. Looks like Hopped and Someone else on Blues pool just went crazy :) Network hashrate reached a whopping 4Gh/s!

Hate to say it, but it was me. ?

Difficulty rose to 52 for the next block and I stopped, too high for me.

Surprised I was even able to do it, I actually probably mined at like 30 difficulty for a good 10 minutes or so, drunk AF.

.Matt - June 12, 2014, 8:47 am

It's all good. It doesn't effect me :) Just pretty random and lucky that i was on my site to see it.

.Matt - June 22, 2014, 4:04 am

I'm finished all my other projects for now so i can get round to that well deserved website refresh!

.Matt - June 25, 2014, 11:38 am

Just pushed a massive re-design of the site. Hope you guys enjoy :)

ItsATumor - June 25, 2014, 11:49 am

(Jun 25, 2014 11:38 AM).Matt Wrote: [\[CITE\]](#) Just pushed a massive re-design of the site. Hope you guys enjoy :)

Looks great, its nice to have a change every once in awhile.

Moen - June 25, 2014, 12:02 pm

(Jun 25, 2014 11:38 AM).Matt Wrote: [\[CITE\]](#) Just pushed a massive re-design of the site. Hope you guys enjoy :)What happens with "Another pool" at the poolsite?

I also liked that i could click at each and go to their site

damn you blocked the only "Hack" i know

<http://omc-live.com/?page=%27home>

BTW i Love the new design, it is good.

.Matt - June 25, 2014, 12:08 pm

(Jun 25, 2014 12:02 PM)The Moen Wrote: [\[CITE\]](#) What happens with "Another pool" at the poolsite?

I also liked that i could click at each and go to their site

damn you blocked the only "Hack" i know

<http://omc-live.com/?page=%27home>

BTW i Love the new design, it is good.

The Another Pool is just there to show that other pools will be added later. When people make them. Fixing so that you can just click and go to it.

Moen - June 25, 2014, 12:14 pm

(Jun 25, 2014 12:08 PM).Matt Wrote: [\[CITE\]](#) The Another Pool is just there to show that other pools will be added later. When people make them. Fixing so that you can just click and go to it.Thank you :D

Will keep the fee + donation i pay to you :D

.Matt - July 2, 2014, 3:00 am

Guys, New features coming soon to help you maximise your profit

Moen - July 2, 2014, 7:21 am

(Jul 2, 2014 03:00 AM).Matt Wrote: [\[CITE\]](#) Guys, New features coming soon to help you maximise your profit

What features are you planning on adding?

.Matt - July 19, 2014, 4:53 am

Haven't done any dev work on this in a long while. If anyone has any requests please reply to this or PM me and i'd be happy to make them.

Toasties - July 19, 2014, 11:09 am

Thanks for the website dude! Looking in getting started and this is a good link :D

SIM-2090815 - July 20, 2014, 7:00 am

Thanks .Matt i use this site to check out the mining calculator quite often.

shovel_boss - July 21, 2014, 6:27 am

Nice service OP!The nethashrate etc are good things to know

.Matt - September 6, 2014, 12:50 am

Not ed this or even worked on it in a month. Going to give it a little update now.

.Matt - October 11, 2014, 9:40 am

Time for my monthly . OMC seems to be picking up a little. With Omc-rates going donw i'll recode the calculator and release it on my site.

Edit: Just added time since last block, updating every second. <https://omc-live.com/?page=coin>

Edit #2: Calculator has been fixed and SSL has been added.

.Matt - November 6, 2014, 12:25 pm

Updated the block reward to 33.425 :)

Doctor Blue - November 6, 2014, 4:13 pm

(Nov 6, 2014 01:25 PM).Matt Wrote: [\[CITE\]](#) Updated the block reward to 33.425 :)

While it isn't exactly a lot of work to update it every x months, it's quite simple math.

I believe it's just something along those lines:

```
66.84999999 pow(2, floor($numblocks / 10010) -1)
```

I'm a little tired, there's most likely an even easier way to do it.

lucky. - November 6, 2014, 4:50 pm

Not sure if it is my end or not, but CloudFlare says the host is down, and continues to refresh with persistence for some odd reason.

.Matt - November 6, 2014, 11:53 pm

(Nov 6, 2014 05:13 PM)Doctor Blue Wrote: [\[CITE\]](#) While it isn't exactly a lot of work to update it every x months, it's quite simple math.

I believe it's just something along those lines:

```
66.84999999 pow(2, floor($numblocks / 10010) -1)
```

I'm a little tired, there's most likely an even easier way to do it.
I just did, for every block up to 10010 the total omc is 66.85×10010 and the total number of blocks minus the 10010 by the new block reward.

In written PHP/Math form: (Where \$y = totalBlocksMined)
\$x = (100010 66.85);
\$z = \$y - 100010;
\$x = \$x + (\$z * 33.425);

(Nov 6, 2014 05:50 PM)lucky. Wrote: [\[CITE\]](#) Not sure if it is my end or not, but CloudFlare says the host is down, and continues to refresh with persistence for some odd reason.
OVH had a CPU error and replaced it. They took over 14 hours -_-

Doctor Blue - November 7, 2014, 3:19 am

(Nov 7, 2014 12:53 AM).Matt Wrote: [\[CITE\]](#) I just did, for every block up to 10010 the total omc is 66.85×10010 and the total number of blocks minus the 10010 by the new block reward.

In written PHP/Math form: (Where \$y = totalBlocksMined)
\$x = (100010 66.85);
\$z = \$y - 100010;
\$x = \$x + (\$z * 33.425);
Yes, but my point was to account for all the future halvings as well ^^

.Matt - January 25, 2015, 2:18 pm

I'm sorta reviving this site soon. New theme, new code. Hugely optimized etc all coming soon.

.Matt - March 19, 2015, 7:52 am

I've done a little brief update today to fix some of the problems due to my pool being down.

SIM-2015410 - March 19, 2015, 11:59 am

(Mar 19, 2015 07:52 AM).Matt Wrote: [\[CITE\]](#) I've done a little brief update today to fix some of the problems due to my pool being down.
You might want to update the coin stats page to DGW by the way.

.Matt - March 19, 2015, 12:46 pm

(Mar 19, 2015 11:59 AM)?eshCollider Wrote: [\[CITE\]](#) You might want to update the coin stats page to DGW by the way.
Yeah all that stuff is being updated now!

MusleHF - March 21, 2015, 6:01 am

Since i got some script miner, i'm starting today my first omnicoin mining at the pool :)