

Forum:[Hack Forums](#)

Thread: [Slow Loading Times](#)

Omniscient - May 30, 2018, 9:07 am

We're experiencing an attack. I'm dealing with it now. We should be normal soon but you may experience additional Cloudflare captcha pages.

Gilbo - May 30, 2018, 9:08 am

I thought it was my internet getting slow, thank you for the announcement.

Eccy - May 30, 2018, 9:11 am

Those pesky nerds with their 50 \$5 stressers

Frankey - May 30, 2018, 9:22 am

(May 30, 2018 09:11 AM)Eccy Wrote: [\[CITE\]](#) Those pesky nerds with their 50 \$5 stressers Feelsbadman. Got some connection refused messages, was already wondering what was going on. I hope that the attack will be fixed/stopped without any problems :)

Eagle 95 - May 30, 2018, 9:22 am

I've had problems for the past hour or more. I have no more problems.

Good job.

TB12 - May 30, 2018, 9:26 am

Thanks for the fix, people need to get a life honestly.

aoding - May 30, 2018, 9:27 am

(May 30, 2018 09:07 AM)Omniscient Wrote: [\[CITE\]](#) We're experiencing an attack. I'm dealing with it now. We should be normal soon but you may experience additional Cloudflare captcha pages. Is that why I was getting a 403 Forbidden? ???

Eccy - May 30, 2018, 9:29 am

(May 30, 2018 09:27 AM)_aoding_ Wrote: [\[CITE\]](#) Is that why I was getting a 403 Forbidden? ???
Yeah pretty sure everyone got it

Omniscient - May 30, 2018, 10:17 am

Expect more Captcha pages to combat this. Working now with Cloudflare to mitigate this attack type.

Crystallize. - May 30, 2018, 10:26 am

(May 30, 2018 10:17 AM)Omniscient Wrote: [\[CITE\]](#) Expect more Captcha pages to combat this. Working now with Cloudflare to mitigate this attack type.
I really liked CoinHive's captcha system, could we ever see it being implemented on HF too?

UpTheCrust - May 30, 2018, 10:27 am

Greek CE scammer must butthurt about the undercover operation

Kawen - May 30, 2018, 11:08 am

I would like to recommend <https://www.reblaze.com/> is an alternative to cloudflare, to be able to

mitigate the ddos attacks that are usually carried out, normally they are layer 7 (which I think HF suffers) have clients such as banks and airlines, I know them by astropaycard.com which is a company in which I made some contributions 2 years ago working for them with a practice contract, in this .pdf you can see the advantages offered by <https://www.reblaze.com/resources/Reblaze-DDoS.pdf> and if you are interested in knowing the differences and the improvements that you have vs cloudflare you can send an email to hello@reblaze.com ^^

In addition, if HF uses (I do not know) Amazon platforms, Google or Microsoft can be implemented in a very easy way with reblaze.com system, as they have associations with these companies <https://www.reblaze.com/cloud-platform-integration/>

Crystallize. - May 30, 2018, 11:12 am

(May 30, 2018 11:08 AM)Kawen Wrote: [\[CITE\]](#) I would like to recommend <https://www.reblaze.com/> is an alternative to cloudflare, to be able to mitigate the ddos attacks that are usually carried out, normally they are layer 7 (which I think HF suffers) have clients such as banks and airlines, I know them by astropaycard.com which is a company in which I made some contributions 2 years ago working for them with a practice contract, in this .pdf you can see the advantages offered by <https://www.reblaze.com/resources/Reblaze-DDoS.pdf> and if you are interested in knowing the differences and the improvements that you have vs cloudflare you can send an email to hello@reblaze.com ^^

In addition, if HF uses (I do not know) Amazon platforms, Google or Microsoft can be implemented in a very easy way with reblaze.com system, as they have associations with these companies <https://www.reblaze.com/cloud-platform-integration/>

I believe CF have better mitigation system to be honest.

Kawen - May 30, 2018, 11:17 am

(May 30, 2018 11:12 AM)Crystallize. Wrote: [\[CITE\]](#) I believe CF have better mitigation system to be honest.

? you can send them an email and ask them hello@reblaze.com

(May 30, 2018 10:26 AM)Crystallize. Wrote: [\[CITE\]](#) I really liked CoinHive's captcha system, could we ever see it being implemented on HF too?

CoinHive gives problems with many blockers of ads and antivirus, directly with the domains where the .js are pointing to being a page dedicated to mining crypto (xmr) with your cpu

Omniscient - May 30, 2018, 11:46 am

Quote:is an alternative to cloudflare, to be able to mitigate the ddos attacks that are usually carried out, normally they are layer 7 (which I think HF suffers

Realistically these services wouldn't have stopped this type of attack. It's similar to a Slowloris. Any large botnet can just send a slow flood of requests which would slow most sites down. We didn't go offline but it did cause a high enough load that pages took 3-5 seconds to load instead of the usual 1-2. The issue with these types of attacks is they are just slow enough not to trigger a firewall rule and any rule added would very likely effect normal traffic too.

Attacks like these require me to manually find patterns by going through the logs and mitigating it manually (yes, I used the word "manually" twice, now three times, in this sentence).

In the past we've doubled up with both Cloudflare and Sucuri when it's really needed. Soon though we'll be on a new server which has more resources and should make these types of attacks even harder.

It's important to note, this attack has been going on all week. Hardly anyone but me noticed it and it was so negligible that I didn't even bother to mitigate it until today. My guess is that the attack will continue under new patterns and that some skid is just butthurt. They aren't taking us offline but I suppose they are getting some sadistic pleasure carrying on anyways.

The new server I'm adding the Nginx module for testcookie which would probably stop an attack of this nature. I have it installed now but it's not working properly because of our complex setup but it will be part of the new server.

I've dealt with attacks for over a decade. Nothing new and no big deal to me.

FamousHater - May 30, 2018, 3:37 pm

ill assume site still under attack? as loading slow again

Hashflare - May 30, 2018, 3:43 pm

(May 30, 2018 03:37 PM)FamousHater Wrote: [\[CITE\]](#) ill assume site still under attack? as loading slow again

This. Going a bit slower compared to other sites.

DENIZ - May 30, 2018, 4:13 pm

Damn, was already wondering why the pages were loading so slow. Best of luck Omni, hope you'll get this sorted out asap.

Neodraxis - May 30, 2018, 4:44 pm

(May 30, 2018 09:08 AM)Gilbo Wrote: [\[CITE\]](#) I thought it was my internet getting slow, thank you for the announcement.

Same, thought it was just me.

Omniscient - May 30, 2018, 5:26 pm

They adjusted the attack. Whatever. We can all deal with an extra 2-3 second load time.

EDIT: Meh, made my own adjustments and added a few new tricks to our security. It's helping. We'll see how it goes.

Condescend - May 30, 2018, 6:15 pm

Oh shoot, timed artillery barrage, eh? I saw that alert earlier. Immediately thought it was an attack. Nice mitigation!

Omniscient - May 30, 2018, 7:20 pm

I think what I've done should now work and be much more effective. Unfortunately one of the layers may require more Captcha's from Cloudflare.

Wake - May 30, 2018, 7:26 pm

I keep getting a message on mobile when I click on certain sections or threads that I have been temp banned by the owner of the site. Not sure if this is part of mitigating the attack for now or if this is an issue. I have a screenshot and I can upload if needed. Haven't tested this on my PC.

EDIT: I would have messaged a staff member or Omni him self but I get the error message when trying to visit user profiles which is why I posted here.

Motusora - May 30, 2018, 7:26 pm

those kids thinks they can take down HF with those cheap tools ?

(May 30, 2018 09:22 AM)Frankey Wrote: [\[CITE\]](#) Feelsbadman. Got some connection refused messages, was already wondering what was going on. I hope that the attack will be fixed/stopped without any problems :)

how the hell you've got a red name ? ?

meister - May 30, 2018, 7:28 pm

(May 30, 2018 11:46 AM)Omniscient Wrote: [\[CITE\]](#) I've dealt with attacks for over a decade. Nothing new and no big deal to me.

The man knows what he is doing people. Thanks Omni.

Frankey - May 31, 2018, 6:03 am

(May 30, 2018 07:26 PM)Motusora Wrote: [\[CITE\]](#) those kids thinks they can take down HF with those cheap tools ?

how the hell you've got a red name ? ?

With a little bit of magic and being in the Superior Usergroup.

Pronouncer - May 31, 2018, 2:07 pm

This explains the problem i was having here

<https://hackforums.net/showthread.php?tid=5840998>

Thanks for the little update bud

Theocritus - June 1, 2018, 2:58 am

ah right so this was causing my issues

Kashmir786 - June 1, 2018, 12:29 pm

Thanks for info looking forward to the fix

Chris.fussner - June 1, 2018, 12:38 pm

(May 30, 2018 09:07 AM)Omniscient Wrote: [\[CITE\]](#) We're experiencing an attack. I'm dealing with it now. We should be normal soon but you may experience additional Cloudflare captcha pages.

My browser keeps going to captcha page every other minute its irritating af.

How long we looking at having these captchas Omni?

Thanks <3