

Forum:[Hack Forums](#)

Thread: [DDOS and Slowdown](#)

Omniscient - June 21, 2010, 9:08 am

Right now we have a 80mbps attack on the server. So it takes a while for the site to load. But as you can see we're still in business. :)

cobija - June 21, 2010, 9:09 am

I can feel it Omni..lol

Thanks for the heads up.

EDIT: First time I have ever posted first on one of your threads :)

Sour Diesel - June 21, 2010, 9:12 am

I don't get why people try to attack this site.

Your not gonna be successful so just stop.?

Forward Slash - June 21, 2010, 9:14 am

Nice Omni. lol Those skids aint got nothin on you.

cobija - June 21, 2010, 9:15 am

(Jun 21, 2010 09:12 AM)Thank Me Later Wrote: [\[CITE\]](#) I don't get why people try to attack this site. Your not gonna be successful so just stop.?

Its just like someone trying to DDOS another big forum, could be competition or just for shits and giggles.

..xX[ThunderStorm]Xx.. - June 21, 2010, 9:17 am

People DDOS only because HF is the biggest Hacking Forum.

RV™ - June 21, 2010, 9:18 am

He he ...hey don't know that omni their dad is sitting here.

cobija - June 21, 2010, 9:18 am

I find it funny how the site lags for like a few seconds and then the connection is back up again. Omni has this shit on lockdown.

BluexXxKalishnikov - June 21, 2010, 9:19 am

(Jun 21, 2010 09:15 AM)cobija Wrote: [\[CITE\]](#) Its just like someone trying to DDOS another big forum, could be competition or just for shits and giggles.

Atleast they should do it properly, because if they don't have a big enough botnet to take a site down entirely for a bit then they're just humiliating themselves /:

Forward Slash - June 21, 2010, 9:20 am

Actually, idk if it's because I have a T3 connection or what but I don't see any difference in slowdown.

xTiNgUiSh - June 21, 2010, 9:20 am

Aren't the server's ddos protected? Or the attack is to big?

Deezer - June 21, 2010, 9:22 am

(Jun 21, 2010 09:20 AM)xTiNgUiSh Wrote: [\[CITE\]](#) Aren't the server's ddos protected? Or the attack is to big?

Of course they are. Omni hired Chuck Norris to fight DDOS

Ace Boogie - June 21, 2010, 9:25 am

Well, I am happy since it still loads.

Omniscient - June 21, 2010, 9:34 am

(Jun 21, 2010 09:20 AM)xTiNgUiSh Wrote: [\[CITE\]](#) Aren't the server's ddos protected? Or the attack is to big?

I fight DDOS attacks myself. This one is being handled by the server just fine. It's about 400-500k packets per second. Anyone will less experience would be down right now.

Here is a couple screenshots.

[img]<http://image-host.com/images/c9pvn93bzhbteyze08xp.gif>[/img]

[img]<http://image-host.com/images/nu8ynzj5gulht8mtqerc.gif>[/img]

OxideCSGOD - June 21, 2010, 9:34 am

Ah this is really annoying

cobija - June 21, 2010, 9:36 am

(Jun 21, 2010 09:34 AM)Omniscient Wrote: [\[CITE\]](#) I fight DDOS attacks myself. This one is being handled by the server just fine. It's about 400-500k packets per second. Anyone will less experience would be down right now.

At least we dont have those french annoying hackers like last month or a few months ago that HF wouldnt even load.

Lucien Lachance - June 21, 2010, 9:40 am

It is not that bad, imo. We've had worse.

gahccbb - June 21, 2010, 9:41 am

Lmfao, just got my new internet.

It takes like 3 seconds to load, nice work Omni.

Just filter the IP's ?

Factor8™ - June 21, 2010, 9:42 am

Their failure is your success always :)

Great job.

CyberPhunk - June 21, 2010, 9:46 am

Great !! :)

also does the cloud hosting helps share the ddos load?

Omniscient - June 21, 2010, 9:54 am

It's not a matter of filtering the IP's. The traffic will still hit the server at the firewall level. The slowdown we do have is simply the firewall reviewing each packet an figuring out who is legit. As you can see from screenshot the server is not overloaded at all. Load is at a very normal 1.6 right now.

The packets are empty anyways and aren't doing anything but hitting port 80. They appear to be

incomplete fragments probably with malformed headers.

Far - June 21, 2010, 9:55 am

(Jun 21, 2010 09:08 AM)Omniscient Wrote: [\[CITE\]](#) Right now we have a 80mbps attack on the server. So it takes a while for the site to load. But as you can see we're still in business. :)
80mbps? How much of that is filtered?

(Jun 21, 2010 09:54 AM)Omniscient Wrote: [\[CITE\]](#) It's not a matter of filtering the IP's. The traffic will still hit the server at the firewall level. The slowdown we do have is simply the firewall reviewing each packet and figuring out who is legit. As you can see from screenshot the server is not overloaded at all. Load is at a very normal 1.6 right now.

The packets are empty anyways and aren't doing anything but hitting port 80. They appear to be incomplete fragments probably with malformed headers.

Ah, I see now. Good thing we got a DDoS expert ?

Omniscient - June 21, 2010, 9:58 am

Quote:80mbps? How much of that is filtered?

Let's put it this way...out of about a million packets only 15 are kept. That's how much the firewall is blocking.

fantomx - June 21, 2010, 10:00 am

[deleted]

Far - June 21, 2010, 10:01 am

(Jun 21, 2010 09:58 AM)Omniscient Wrote: [\[CITE\]](#) Let's put it this way...out of about a million packets only 15 are kept. That's how much the firewall is blocking.

Wow. Something is telling me you're using Online Armor firewall ?

xTiNgUiSh - June 21, 2010, 10:04 am

(Jun 21, 2010 09:54 AM)Omniscient Wrote: [\[CITE\]](#) It's not a matter of filtering the IP's. The traffic will still hit the server at the firewall level. The slowdown we do have is simply the firewall reviewing each packet and figuring out who is legit. As you can see from screenshot the server is not overloaded at all. Load is at a very normal 1.6 right now.

The packets are empty anyways and aren't doing anything but hitting port 80. They appear to be incomplete fragments probably with malformed headers.

I find it very interesting. You should make a tut. on how to do this in the website section. I think many people will appreciate this including myself.

iPhone - June 21, 2010, 10:32 am

Thanks for the info Omni.

Omniscient - June 21, 2010, 10:37 am

I just made some new adjustments so that firewall is dropping the empty packets even faster. I can already see more people are online now. A few tweeks here and there and my firewall will be solid.

Thanks DDOS'ers for the experience. I needed to do some new testing of my rulesets anyways.

SNap! - June 21, 2010, 10:43 am

Probably some skids over at Stond.org.

Condoms - June 21, 2010, 10:43 am

What i dont understand is why people make tons of topics that are already posted in announcements..

and that no one reads the twitter about why HF was down.

Robbie - June 21, 2010, 10:44 am

Had crow trying to PM you because I thought I was firewalled ? glad to see we're still pushing through it.

Go Hackforums! ?

Braco Asshole - June 21, 2010, 10:46 am

I can feel the pain =((Anyway HF was down a while ago today.

Scooby Doo. - June 21, 2010, 10:49 am

Wow..

Shouldn't they of ddos'd a better site? Like runescape/myspace...

...I don't understand why they would attack the number one hacking forum on the net..

SNap! - June 21, 2010, 10:49 am

Is there only a software level firewall? No hardware?

If so you've done a pretty good job Omni :)

Society Girl - June 21, 2010, 10:50 am

(Jun 21, 2010 10:46 AM)Braco22 Wrote: [\[CITE\]](#) I can feel the pain =((Anyway HF was down a while ago today.

Same here, bad times. :/ I thought the new server was like immune to DDOS?

Notorious Mental - June 21, 2010, 10:56 am

At last. Hormones of 12 years olds rush out like mad on summer.

Another typical day.

Disease - June 21, 2010, 10:58 am

(Jun 21, 2010 10:43 AM)HF User Wrote: [\[CITE\]](#) What i dont understand is why people make tons of topics that are already posted in announcements..

and that no one reads the twitter about why HF was down.

People actually take initiative and look for information instead of requesting it be spoon fed to them? What you speak of is utter nonsense!

XiX Eb0y XiX - June 21, 2010, 11:02 am

HF has been up all the time it went down for about 5 mins then it was back up :)

Quintic - June 21, 2010, 11:02 am

Fuck That son of a bitch who is DDOS HACKFORUM!

Cam G - June 21, 2010, 11:04 am

Good to see the site is still up Omni! Will there be consequences for the attackers you think? Or are they very well "hidden"?

vincent_131 - June 21, 2010, 11:10 am

At first i thought my connection was slow, after a few minutes, i figured its an attack...Hope its over soon.... :)

Juuuuuurd - June 21, 2010, 11:11 am

Yeah thought there was something wrong, thought Omni hadn't paid the hosting for this month ;)

MySocksAreWet - June 21, 2010, 11:11 am

Very nice diversion. Did Guru help?

Th? Jok3?™ - June 21, 2010, 11:14 am

If you find out the iP pm me ;) I want to teach this kid a lesson :D

Vorfin - June 21, 2010, 11:17 am

Better Luck Next Time Kids ?

Asesina - June 21, 2010, 11:25 am

Hi Omniscient,

Thanks for the update. This DDOS attack will past.

Mikezuy - June 21, 2010, 11:49 am

Damn, I can't see the point either of DDoSing hackforums... Well I think the little hormone ball who did this will read this & jerk on it i guess

Robbie - June 21, 2010, 11:55 am

(Jun 21, 2010 11:49 AM)Mikezuy Wrote: [\[CITE\]](#) Damn, I can't see the point either of DDoSing hackforums... Well I think the little hormone ball who did this will read this & jerk on it i guess
Well think about it. We aren't the only hacking forum out here. If they weren't DDOSing us basically what they'd be saying is, "oh lets just let them get super famous and ours go to shit"

It's a failed attempt to hurt the site and basically most are also just because they're jealous. Like other DDOSes, it'll pass.

CeilingCat - June 21, 2010, 11:58 am

(Jun 21, 2010 11:55 AM)Robbieava Wrote: [\[CITE\]](#) Well think about it. We aren't the only hacking forum out here. If they weren't DDOSing us basically what they'd be saying is, "oh lets just let them get super famous and ours go to shit"

It's a failed attempt to hurt the site and basically most are also just because they're jealous. Like other DDOSes, it'll pass.It really isn't even a DDOS, I mean as soon as the home page loads, it doesn't even lag anymore (for me).

I don't see the point of trying, but yeah, you're right.

Dyegunswin - June 21, 2010, 12:01 pm

Like usual. Lol glad it isn't affecting too much!

nazariy - June 21, 2010, 12:10 pm

I think that was only a test ?

Swat Runs Train - June 21, 2010, 12:13 pm

80 mbps isnt much though. thats like one shell maybe two

Champloo11 - June 21, 2010, 12:15 pm

(Jun 21, 2010 11:58 AM)Dr. LongCat Wrote: [\[CITE\]](#) It really isn't even a DDOS, I mean as soon as the home page loads, it doesn't even lag anymore (for me).

I don't see the point of trying, but yeah, you're right.

Do you mean that the individual pages that are loaded via javascript hide/show? Then that's why it isn't lagging all client side ;)

It's lagging for me slightly.

~Tom~ - June 21, 2010, 12:17 pm

Skid's have nothing better to do.

It seems to be loading perfectly for me now though, well done Omni. And thanks for the update ?

CATMAN - June 21, 2010, 12:18 pm

That stupid skidies that are full of money buying DDoSers need one good punch in face.

Da Loser - June 21, 2010, 12:22 pm

Lol'd @ most of the above, "SKIDZ DDOS HF" etc. Maby hackforums being full of skids has allot of enemy and every other forum wants it down.

Also 80 MB/s :S thats like 100 computers.

Radke - June 21, 2010, 12:24 pm

Rofl give us the ip :P We'll take 'em out :)

Onyx - June 21, 2010, 12:25 pm

Thanks for the info Omni, still going bit slowly for me.

Robbie - June 21, 2010, 12:27 pm

(Jun 21, 2010 12:24 PM)iHomike Wrote: [\[CITE\]](#) Rofl give us the ip :P We'll take 'em out :)

Oh sweet so we want to be just like them!?!?!111/?!!?!??

No. ?

DaRkOoO - June 21, 2010, 12:34 pm

It's better now, though.

I hate when I can't load HF -.-

Magiic™ - June 21, 2010, 12:34 pm

Yeah, DDoSing back would put us in the wrong, whereas if Omni finds the root he'll just get their ass hauled.

King Ragnar - June 21, 2010, 12:36 pm

(Jun 21, 2010 09:17 AM)Croatus Wrote: [\[CITE\]](#) People DDOS only because HF is the biggest Hacking Forum.

True. ?

And hope those fkin kids that r tryin to DDoS HF , get's busted.

Da Loser - June 21, 2010, 12:36 pm

(Jun 21, 2010 12:34 PM)Magiic™ Wrote: [\[CITE\]](#) Yeah, DDoSing back would put us in the wrong, whereas if Omni finds the root he'll just get their ass hauled. What root!!!!??? Please tell me your not referring to DoS shells, Those are only for the very lame. there is still such thing as botnets used by more experienced "hackers".

canucrackit - June 21, 2010, 12:41 pm

What about buying DDoS protection? It would stop quite a lot of the ddosing in my opinion.

DDoS protection cost a bit per month, but there are enough uber and leet purchases to still make a substantial profit, whilst keeping the site up more brings new people and more people buy uber and leet.

Might be better than doing it manually, just a suggestion though..

BlockDoS offer 99.9% uptime from \$299-999 p/m

Da Loser - June 21, 2010, 12:49 pm

(Jun 21, 2010 12:41 PM)canucrackit Wrote: [\[CITE\]](#) What about buying DDoS protection? It would stop quite a lot of the ddosing in my opinion.

DDoS protection cost a bit per month, but there are enough uber and leet purchases to still make a substantial profit, whilst keeping the site up more brings new people and more people buy uber and leet.

Might be better than doing it manually, just a suggestion though..LOL.

P.S i would just reply with lol, because of the char limit i shall waste my time explaining.

There is no proper working DDoS protection. Installing ddos protection on the server.... the ddos protection goes down with the server. Its alot better to do it manually. If there was such good working ddos protection, wouldn't everyone use it?

DDoS mitigation evolves singling out the attacking ip's from the legitimate. A computer would find it very hard to do this, So the amount of CPU used by the server to automatically find every flooding ip and block it would just make the attack worse.

Weed™ - June 21, 2010, 12:49 pm

I think we're ok now?

I'm back to normal.

Loka~ - June 21, 2010, 12:52 pm

You're the best Omni, I would love if you made a thread sometime on how to block DDoS attacks and such. :)

canucrackit - June 21, 2010, 12:52 pm

(Jun 21, 2010 12:49 PM)larkey Wrote: [\[CITE\]](#) LOL.

P.S i would just reply with lol, because of the char limit i shall waste my time explaining.

There is no proper working DDoS protection. Installing ddos protection on the server.... the ddos protection goes down with the server. Its alot better to do it manually. If there was such good working ddos protection, wouldn't everyone use it?

Just a suggestion, as I said it would stop most attacks but obviously not all. Well the site makes enough money to give it a go anyway.

Robbin in the Hood - June 21, 2010, 12:52 pm

It's fixed fuck!

Need to restart my booter lost my connections.

jk? cant use a botnet):

Da Loser - June 21, 2010, 12:56 pm

(Jun 21, 2010 12:52 PM)canucrackit Wrote: [\[CITE\]](#) Just a suggestion, as I said it would stop most attacks but obviously not all. Well the site makes enough money to give it a go anyway. Omni isn't a noob, if he knew that ddos protection would be more efficient than mitigation he would get some. But i can tell you, There is no software to legitimately block even most ddos. The more efficient stuff is Network load balancing gateways, CISCO routers and Hardware firewalls. These are all not software but expensive physical devices.

R1chard™ - June 21, 2010, 12:58 pm

They really have nothing else to do? Lmfao it's fucking summer instead of DDoSing I would play basketball ;]

lemoz - June 21, 2010, 12:59 pm

ya things seem fine now. i don't feel any slow down

? SpiderR ? - June 21, 2010, 1:40 pm

(Jun 21, 2010 12:36 PM)larkey Wrote: [\[CITE\]](#) What root!!!!??? Please tell me your not referring to DoS shells, Those are only for the very lame. there is still such thing as botnets used by more experienced "hackers".

No he means root as in the source of where the DDoS is coming from so he can talk to the owner of the website.

Da Loser - June 21, 2010, 1:41 pm

(Jun 21, 2010 01:40 PM)? SpiderR ? Wrote: [\[CITE\]](#) No he means root as in the source of where the DDoS is coming from so he can talk to the owner of the website.If it was an irc they'd just move the DNS elsewhere.

Omniscient - June 21, 2010, 2:16 pm

Quote:Omni isn't a noob, if he knew that ddos protection would be more efficient than mitigation he would get some. But i can tell you, There is no software to legitimately block even most ddos. The more efficient stuff is Network load balancing gateways, CISCO routers and Hardware firewalls. These are all not software but expensive physical devices.

Exactly. I can pretty much do the same job myself as a \$5000 cisco router.

Most of you are completely clueless about how I run DDOS protection. And it's not worth it to pay \$500-\$1000 a month just to have 100% uptime. I'm okay with 98%. Our downtime is really not that bad considering all the attacks we actually do experience.

Today's attack was at least 250k PPS which most DDOS protection hosts want \$1000+ for. I did it myself for free. Yeah we had some slightly slower response time but there was still 400+ people logged in and posting just fine.

If I really wanted I could rent a server for \$400 a month with a 1GiGe port, dual cpu, and 8b ram to be a load balancer and firewall. I could probably handle a 1,000,000 PPS attack with that hardware.

Basically the next update in hardware by the end of the year is going to put my entire server costs

around \$1000 and will go even further with bouncing these attacks.

I'm not really bothered by the attacks. Hasn't been one that took us down for more than a couple hours for many months. Usually that's because I'm offline too.

Anyways...we're good now.