

Forum:[Hack Forums](#)

Thread: [HF API v1 Beta](#)

Omniscient - July 5, 2017, 12:12 pm

We're now live for the beta of v1 of the HF API.

Key: <https://hackforums.net/apikey.php>

API: <https://hackforums.net/api/v1/>

The key is now part of the authentication header. The API is restful friendly URL's.

Examples:

<https://hackforums.net/api/v1/forum/:id>

<https://hackforums.net/api/v1/thread/:id>

<https://hackforums.net/api/v1/post/:id>

<https://hackforums.net/api/v1/user/:id>

<https://hackforums.net/api/v1/inbox>

<https://hackforums.net/api/v1/pm/:id>

<https://hackforums.net/api/v1/pmbox/:id>

<https://hackforums.net/api/v1/group/:id>

<https://hackforums.net/api/v1/category/:id>

The API will only accept GET headers and v1 will not include any write access. We're saving all write access (POST,PATCH,DELETE) for v2.

Currently this is still R3KT only but once this is working we'll open it to Ub3r then L33t/3P1C.

Expect it to be buggy while Meshcollider and I work to fix bugs and fine-tune the API.

All existing API code won't work unless you make the appropriate adjustments to your code for the header authentication.

One big issue currently is getting past the Cloudflare Captcha. Ultimately I may end up having to create a special tunnel for the API to avoid all these continued problems with our security interfering with access. This is a real hassle and it's not going to easily be solved.

Enjoy and realize we're still working on this. Please report bugs and ask your questions.

Random - July 5, 2017, 12:13 pm

This should be a great additional to HF.

Time for some mobile apps :)

Fortunate - July 5, 2017, 12:14 pm

Looks amazing so far. Just can't wait to get R3KT so I can check it out myself.

Thanks for the great job Omni.

Joy - July 5, 2017, 12:15 pm

With each versions this is getting better.
I hope a mobile version comes out soon.
Goodjob Omni and Meshcollider.

Xeenon - July 5, 2017, 12:17 pm

Fuck me sideways - I thought this was you releasing it for us tiny Ub3rs. Glad to see work being done again - can't wait to use this, great work Mesh and Omni.

Charger - July 5, 2017, 12:26 pm

(Jul 5, 2017 12:17 PM)Lookin Wrote: [\[CITE\]](#) Fuck me sideways - I thought this was you releasing it for us tiny Ub3rs. Glad to see work being done again - can't wait to use this, great work Mesh and Omni.

He said he will after bugs.

M?xim - July 5, 2017, 12:32 pm

@Mesh, not all heroes wear capes. Keep up the good work.
Glad to see that things are moving.

Vitani - July 5, 2017, 12:48 pm

Damn, somehow I did not expect this to happen this quick when you said you were working on it yesterday. Awesome release!

I'll be fixing the app I made tomorrow and start working on an IOS version for it as well. I'm very excited about the API so lets see how it'll go.

Drug Problems - July 5, 2017, 12:50 pm

Great release. I cannot wait for projects to come out, that are made by HF members. I'm excited for the API's future and cannot wait to see how it impacts HF greatly.

Omniscient - July 5, 2017, 12:50 pm

(Jul 5, 2017 12:48 PM)Vitani Wrote: [\[CITE\]](#) Damn, somehow I did not expect this to happen this quick when you said you were working on it yesterday. Awesome release!

I'll be fixing the app I made tomorrow and start working on an IOS version for it as well. I'm very excited about the API so lets see how it'll go.

Ok, fixed a few bugs to get this working. Always problems related to my server setup.

And I just needed an hour or two with Mesh to hash out the existing problems.

I hope to let this run for a bit, tweak it, and start work on v2 before the end of the summer.

?heshire - July 5, 2017, 12:54 pm

(Jul 5, 2017 12:50 PM)Omniscient Wrote: [\[CITE\]](#) Ok, fixed a few bugs to get this working. Always problems related to my server setup.

And I just needed an hour or two with Mesh to hash out the existing problems.

I hope to let this run for a bit, tweak it, and start work on v2 before the end of the summer.

Awesome Work Omni Looking forward to all the cool things that come out of the works with use of this API

Vitani - July 5, 2017, 1:00 pm

(Jul 5, 2017 12:50 PM)Omniscient Wrote: [\[CITE\]](#) Ok, fixed a few bugs to get this working. Always problems related to my server setup.

And I just needed an hour or two with Mesh to hash out the existing problems.

I hope to let this run for a bit, tweak it, and start work on v2 before the end of the summer.

This release is definitely a great improvement from the first beta release.

Members have said in the past that you don't care about the community anymore but it's projects like this one that make them shut up.

Great work on this and good luck fixing those bugs, I look forward to working with this!

Charger - July 5, 2017, 1:01 pm

Hoping to get access soon. Will help me nearly fully automate my currency exchange shop.

Hydra - July 5, 2017, 1:06 pm

(Jul 5, 2017 01:00 PM)Vitani Wrote: [\[CITE\]](#) This release is definitely a great improvement from the first beta release.

Members have said in the past that you don't care about the community anymore but it's projects like this one that make them shut up.

Great work on this and good luck fixing those bugs, I look forward to working with this!

Out of curiosity, what kind of things would you like/want to implement in V2?

Write related functions. We could reply to a PM notification thru API for example.

Vitani - July 5, 2017, 1:11 pm

(Jul 5, 2017 01:06 PM)iHydra Wrote: [\[CITE\]](#) Write related functions. We could reply to a PM notification thru API for example.

Whoops, I actually re-read the OP just now and I saw that he mentioned this as well.

POST calls would actually be pretty cool to have in the future as that would enable users to use post and PM using the API.

wit - July 5, 2017, 1:11 pm

I need access to this as soon as possible. maybe offer upgraded members a chance to apply for API access?

I know a lot of skilled coders on the sub who are not R3KT members.

?heshire - July 5, 2017, 1:13 pm

(Jul 5, 2017 01:11 PM)Coder1 Wrote: [\[CITE\]](#) I need access to this as soon as possible. maybe offer upgraded members a chance to apply for API access?

I know a lot of skilled coders on the sub who are not R3KT members.

Just wait your turn there is a reason that this is limited. the API isn't going anywhere.

Omniscient - July 5, 2017, 2:12 pm

If I can get Mesh on the XMPP with me we can do a bit more testing and get this released for Ub3r.

Hydra - July 5, 2017, 2:17 pm

(Jul 5, 2017 02:12 PM)Omniscient Wrote: [\[CITE\]](#) If I can get Mesh on the XMPP with me we can do a bit more testing and get this released for Ub3r.

That'd be great. Would allow for even more coders to mess with it and create early apps and content. Could benefit the development greatly too with more feedback and bug testing.

QoL?? - July 5, 2017, 3:40 pm

(Jul 5, 2017 02:12 PM)Omniscient Wrote: [\[CITE\]](#) If I can get Mesh on the XMPP with me we can do a

bit more testing and get this released for Ub3r.
Come on, Mesh! Let's goooooo! ?

VmX5 - July 5, 2017, 4:04 pm

Just got a phone that runs Android so I cannot wait till this is released for L33t, might buy UB3R just for this. This is amazing.

SIM-2015410 - July 5, 2017, 5:02 pm

Documentation has been updated: <https://hackforums.net/showthread.php?tid=5605411>

Charger - July 5, 2017, 5:12 pm

(Jul 5, 2017 05:02 PM)MeshCollider Wrote: [\[CITE\]](#) Documentation has been updated:
<https://hackforums.net/showthread.php?tid=5605411>

Looks clean. Spoilers act a little weird for me on mobile for some reason.

Blazin - July 5, 2017, 7:34 pm

Looks good but I can't access it cause I'm not rekt

sadface

Omniscient - July 5, 2017, 8:49 pm

(Jul 5, 2017 08:46 PM)xadamxk Wrote: [\[CITE\]](#) I'm unfamiliar with REST.
What are the benefits to this new format compared to the previous GET?
Same exact shit. Just the URLs are different. We were restful before but now the URLs are more to standard. IMHO it's bullshit but members wanted it.

QoL?? - July 5, 2017, 8:52 pm

(Jul 5, 2017 08:46 PM)xadamxk Wrote: [\[CITE\]](#) I'm unfamiliar with REST.
What are the benefits to this new format compared to the previous GET?
(Jul 5, 2017 08:49 PM)Omniscient Wrote: [\[CITE\]](#) Same exact shit. Just the URLs are different. We were restful before but now the URLs are more to standard. IMHO it's bullshit but members wanted it.
It's basically the same as it was before except the standard format. Everyone goes crazy about REST, but there aren't many actual functionality differences.

QoL?? - July 5, 2017, 9:45 pm

(Jul 5, 2017 09:36 PM)xadamxk Wrote: [\[CITE\]](#) Gotcha, thanks.
So I've read that some API's remember the credentials for 15 minutes.
So you don't have to give it login info every API call.
Is that true for this?
I wouldn't trust that. How would the client know it's still connected? It would either have to make a call and see if it returns rejected and if so, add the auth headers and then go again. Or it would have to keep a rolling timer for 15 minutes. What if the app is killed and then restarted? Timer probably doesn't persist and the app sends the auth header again.

This is designed so that for the request, you just add the auth header. Yes, it has to go on every request, but that is extremely easy to do in any language. Much easier than keeping a rolling timer or a test request to see if you're connected.

Edit: I'm not saying there isn't a use for something like that somewhere, but it's pretty unnecessary here. I've also never seen a web service/API that does something like this. Do you have an example?

iKinky - July 5, 2017, 9:48 pm

(Jul 5, 2017 08:52 PM)QoL?? Wrote: [\[CITE\]](#) It's basically the same as it was before except the standard format. Everyone goes crazy about REST, but there aren't many actual functionality differences.

REST is better for a public api such as this, it inherits its operations from http. Better for the development of a mobile app that HF would use (e.g. using back and forth requests, such as pming).

It can go more in depth on the serializing/bandwidth/GET/POST/JSON etc. but, that's something google can do better than I can.

QoL?? - July 5, 2017, 10:00 pm

(Jul 5, 2017 09:48 PM)iKinky Wrote: [\[CITE\]](#) REST is better for a public api such as this, it inherits its operations from http. Better for the development of a mobile app that HF would use (e.g. using back and forth requests, such as pming).

It can go more in depth on the serializing/bandwidth/GET/POST/JSON etc. but, that's something google can do better than I can.

Well, technically, the API before this update wasn't RESTful. The responses are exactly the same and can be srialized/deserialized, support GET, POST and JSON responses. The only difference now is using different URL endpoints and the auth headers.

iKinky - July 5, 2017, 10:09 pm

(Jul 5, 2017 10:00 PM)QoL?? Wrote: [\[CITE\]](#) Well, technically, the API before this update wasn't RESTful. The responses are exactly the same and can be srialized/deserialized, support GET, POST and JSON responses. The only difference now is using different URL endpoints and the auth headers.

ah so this was kind of an up to standards type update lmao
guess i should read more of the thread next time

QoL?? - July 5, 2017, 10:14 pm

(Jul 5, 2017 10:09 PM)iKinky Wrote: [\[CITE\]](#) ah so this was kind of an up to standards type update lmao

guess i should read more of the thread next time

Correct. It's a somewhat semantics at this point. Let's just call it REST and forget about it. ?

Omniscient - July 6, 2017, 1:15 am

Quote:but there aren't many actual functionality differences.

Zero difference in functionality. As a matter of fact having the Restful friendly URL's is MORE complex because you have to have everything in a very specific order. It only becomes easier when you use libraries which take advantage of such structures, which we do not use those libraries. Coders of apps however may end up using libs which will want the URL's as we have them now though.

Quote:So I've read that some API's remember the credentials for 15 minutes.

Yes, that's possible. I'm sure you've used an app that timed out constantly and forced you to login with your fingerprint or a special code. Basically mobile apps falls asleep quick. That's mainly for security. Realize that mobile devices move around and change connections often. So you'd want that sort of thing. oAuth imho would likely allow for us to take advantage of existing libraries and as mentioned, good documentation for implementation.

Quote:Well, technically, the API before this update wasn't RESTful.

Yes, it was. Truly there is no actual written standard to be RESTful. But we hit most of the main standards that would place the API into RESTful status.

SIM-2015410 - July 6, 2017, 2:18 am

(Jul 5, 2017 09:36 PM)xadamxk Wrote: [\[CITE\]](#) Gotcha, thanks.

So I've read that some API's remember the credentials for 15 minutes.

So you don't have to give it login info every API call.

Is that true for this?

If the API remembered credentials for 15 minutes, it would not be stateless/restful. The API itself requires the key on every call for security reasons. Can't think of any good API which would provide such a caching. Most browsers provide a 15 minute or so cache time though for when browsing the API through browser, and a mobile app would handle the key in the background transparently, so this makes no difference to the end user.

Charger - July 6, 2017, 8:23 am

(Jul 6, 2017 02:18 AM)MeshCollider Wrote: [\[CITE\]](#) If the API remembered credentials for 15 minutes, it would not be stateless/restful. The API itself requires the key on every call for security reasons. Can't think of any good API which would provide such a caching. Most browsers provide a 15 minute or so cache time though for when browsing the API through browser, and a mobile app would handle the key in the background transparently, so this makes no difference to the end user. I don't see why the API should handle keeping the user connected. The client should handle that by caching the header.

Nick - July 7, 2017, 3:08 pm

Can the API read post IDs/Usernames?

Only reason I ask this because it would be good for giveaways. So an OP can use either an app or external website to grab everyone's username/post id and choose one at random for the giveaway.

~Dec - July 7, 2017, 4:18 pm

(Jul 7, 2017 03:08 PM)Nick Wrote: [\[CITE\]](#) Can the API read post IDs/Usernames?

Only reason I ask this because it would be good for giveaways. So an OP can use either an app or external website to grab everyone's username/post id and choose one at random for the giveaway.

That's definitely possible, I would imagine - but I'm not R3kt so take this with a grain of salt.

sp?c?m?n - July 7, 2017, 4:58 pm

We should have a separate rank that costs like \$15-\$20 that non R3KT members can buy which allows them access to the api I would buy as I'm interested in HF mobile apps

QoL?? - July 7, 2017, 5:21 pm

(Jul 7, 2017 04:58 PM)sp?c?m?n Wrote: [\[CITE\]](#) We should have a separate rank that costs like \$15-\$20 that non R3KT members can buy which allows them access to the api I would buy as I'm interested in HF mobile apps

Ub3r are getting it very soon according to one of Omnis posts in this thread. They just want to test some more.

sp?c?m?n - July 7, 2017, 5:23 pm

(Jul 7, 2017 05:21 PM)QoL?? Wrote: [\[CITE\]](#) Ub3r are getting it very soon according to one of Omnis posts in this thread. They just want to test some more.

Well I mean what about the people who are perm denied from years ago this must really suck for them...

~Dec - July 7, 2017, 5:28 pm

(Jul 7, 2017 05:23 PM)sp?c?m?n Wrote: [\[CITE\]](#) Well I mean what about the people who are perm denied from years ago this must really suck for them...

If they did something to deserve being permanently denied Ub3r then I wouldn't want them messing around with the API.

That's like allowing a former convict of child molestation to teach kindergarten.

Truth - July 7, 2017, 5:28 pm

Awesome to see it coming along so nicely :)

I just need to figure out which will be faster, me reaching rekt or omni opening it up to ub3rs :P

Charger - July 7, 2017, 5:29 pm

(Jul 7, 2017 05:23 PM)sp?c?m?n Wrote: [\[CITE\]](#) Well i mean what about the people who are perm denied from years ago this must really suck for them...

It's been reset 3 times in the past 4 or 5 years.

sp?c?m?n - July 7, 2017, 5:30 pm

(Jul 7, 2017 05:28 PM)~Dec Wrote: [\[CITE\]](#) If they did something to deserve being permanently denied Ub3r then I wouldn't want them messing around with the API.

That's like allowing a former convict of child molestation to teach kindergarten.

I mean people change over time and they shouldnt be held back from this great opportunity from something they did along time ago also I would bet there are uber who are worse than some of the perm denied l33ts

QoL?? - July 7, 2017, 5:30 pm

(Jul 7, 2017 05:23 PM)sp?c?m?n Wrote: [\[CITE\]](#) Well i mean what about the people who are perm denied from years ago this must really suck for them...

It'll probably be opened for l33t at least after Ub3r eventually.

(Jul 7, 2017 05:28 PM)TryAgain Wrote: [\[CITE\]](#) Awesome to see it coming along so nicely :)

I just need to figure out which will be faster, me reaching rekt or omni opening it up to ub3rs :P
Soon™

Khamul - July 7, 2017, 5:40 pm

(Jul 7, 2017 05:23 PM)sp?c?m?n Wrote: [\[CITE\]](#) Well i mean what about the people who are perm denied from years ago this must really suck for them...

Wait your turn mate.

Spoiler [\(Click to View\)](#)

~Dec - July 7, 2017, 5:42 pm

(Jul 7, 2017 05:30 PM)sp?c?m?n Wrote: [\[CITE\]](#) I mean people change over time and they shouldnt be held back from this great opportunity from something they did along time ago also I would bet there are uber who are worse than some of the perm denied l33ts

I wouldn't allow a former convict child molester to teach kindergarten just because "people change". That's a liberal hippy argument. As for there being worse Ub3rs, sure, I don't disagree. The difference is that they don't get caught, which means there's no evidence to judge them off of. Whereas with someone who was punished in the past, there is solid evidence.

Uefi - July 7, 2017, 5:53 pm

(Jul 5, 2017 08:49 PM)Omniscient Wrote: [\[CITE\]](#) Same exact shit. Just the URLs are different. We

were restful before but now the URLs are more to standard. IMHO it's bullshit but members wanted it.

Can vouch for harassing omni about being RESTful, it's not bullshit, many of us have pre-made classes for working with RESTful apis, once you do the write access api things are apt to get complex; unaware if you've ever worked with complex GET apis but I assure you it's a hassle, and as you've said rest is standard. I'm glad progress is being made on this and that you've decided to work through the seemingly redundant part by making it RESTful, in the long run you'll see how much easier it is to manage and the organisation that comes with it, on behalf of all developers I thank you.

NickK - July 7, 2017, 5:55 pm

(Jul 7, 2017 04:55 PM)xadamxk Wrote: [\[CITE\]](#) I actually have already coded that up in an extension I've been working on.

Grabs the UID's from the post activity page.

Allows you to filter users who only had 1 post, blacklist certain users, and use random.org
Good shit then. I can see it being hella useful

Omniscient - July 8, 2017, 12:36 pm

Quote:unaware if you've ever worked with complex GET apis
I have and it's never been a problem for me.

But this API isn't written for me to use. It's for the members. So we'll do the best to make it easy for them to use.

Skeetz - July 8, 2017, 12:37 pm

(Jul 8, 2017 12:36 PM)Omniscient Wrote: [\[CITE\]](#) I have and it's never been a problem for me.

But this API isn't written for me to use. It's for the members. So we'll do the best to make it easy for them to use.

Any idea when this will be aval to ub3rs yet? I would really like to give it a try.

Omniscient - July 8, 2017, 12:58 pm

(Jul 8, 2017 12:37 PM)Skeetz Wrote: [\[CITE\]](#) Any idea when this will be aval to ub3rs yet? I would really like to give it a try.
Very soon.

Skeetz - July 8, 2017, 1:12 pm

(Jul 8, 2017 12:58 PM)Omniscient Wrote: [\[CITE\]](#) Very soon.
god that makes me hard. looking forward to it good sir.

SIM-2015410 - July 8, 2017, 4:44 pm

(Jul 7, 2017 04:55 PM)xadamxk Wrote: [\[CITE\]](#) I actually have already coded that up in an extension I've been working on.

Grabs the UID's from the post activity page.

Allows you to filter users who only had 1 post, blacklist certain users, and use random.org
Its actually been idea I had a while back to host this kind of thing as an actual service for HF, publicly verifiable and fair contest pickings so anyone can see if the owner regenerated the result until the 'right' person won. Just haven't had time to work on it properly. Would be a lot more useful than a browser extension though, saves complaints against fake contests and everything

Charger - July 9, 2017, 8:47 am

I get a 403 error every time I call the API from cURL.
It's the generic Firewalled page on HF.

Elitas - July 9, 2017, 9:08 am

Seems to be opened for UB3Rs now. Messed up on the htpasswd login or something because im getting invalid messages when making calls.
I'm supposed to get a JSON output, correct?

Omniscient - July 9, 2017, 2:17 pm

(Jul 9, 2017 08:47 AM)Charger Wrote: [\[CITE\]](#) I get a 403 error every time I call the API from cURL.
It's the generic Firewalled page on HF.
Try setting a generic mozilla user-agent. I think HF security blocks default curl agent.

QoL?? - July 9, 2017, 2:21 pm

(Jul 9, 2017 02:17 PM)Omniscient Wrote: [\[CITE\]](#) Try setting a generic mozilla user-agent. I think HF security blocks default curl agent.

I'm getting 503s when making a request to the API using a C# HttpRequest and I'm pretty sure it's because of CloudFlare. What's the plan to bypass that or how can I get around it currently?

I'm also getting a 503 if I make multiple requests in a short time. Are you planning to remove that or change it at all?

Omniscient - July 9, 2017, 2:42 pm

Quote:I'm also getting a 503 if I make multiple requests in a short time. Are you planning to remove that or change it at all?

Unfortunately I can't just disable ddos protection for the API. You need to make sure your calls are probably at least 3 seconds apart. In your app you need to minimize multiple simultaneous calls because you will get 503 blocks.

Quote:I'm getting 503s when making a request to the API using a C# HttpRequest and I'm pretty sure it's because of CloudFlare.

PM me the IP please you use.

QoL?? - July 9, 2017, 2:48 pm

(Jul 9, 2017 02:42 PM)Omniscient Wrote: [\[CITE\]](#) Unfortunately I can't just disable ddos protection for the API. You need to make sure your calls are probably at least 3 seconds apart. In your app you need to minimize multiple simultaneous calls because you will get 503 blocks.

3 seconds isn't a hard cap is it? I've had multiple requests within 3 seconds and no problem. My problem is usually when I do 5 or more requests within about 7 seconds.

I'm doing multiple concurrent requests to display the threads on a forum page. The API returns UID of the poster, so I have to make another request with a list of UID's from that page. I do cache a mapping of UID/Username, so I don't have to do this excessively, but it has to happen.

(Jul 9, 2017 02:42 PM)Omniscient Wrote: [\[CITE\]](#) PM me the IP please you use.

I'm making and using a mobile app, so the IP is going to change constantly. Any other way you can help?

Omniscient - July 9, 2017, 2:57 pm

(Jul 9, 2017 02:48 PM)QoL?? Wrote: [\[CITE\]](#) 3 seconds isn't a hard cap is it? I've had multiple requests within 3 seconds and no problem. My problem is usually when I do 5 or more requests within about 7 seconds.

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of the poster, so I have to make another request with a list of UID's from that page. I do cache a mapping of UID/Username, so I don't have to do this excessively, but it has to happen.

I'm making and using a mobile app, so the IP is going to change constantly. Any other way you can help?

I won't disclose the cap I have.

Don't try to list usernames on forumdisplay. It's NOT NECESSARY! If you're trying to provide the same exact output of MyBB and HF then you will fail. Because you can't and you'll have a shitty app and you may as well just tell people to use their mobile browser. Forumdisplay does not need usernames. Simple as that.

As for the IP....how the heck you expect me to help you if you don't provide me what I ask for? If you want me to investigate why you were blocked, I will NEED THE FUCKING IP!

QoL?? - July 9, 2017, 3:05 pm

(Jul 9, 2017 02:57 PM)Omniscient Wrote: [\[CITE\]](#) I won't disclose the cap I have.

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As for the IP....how the heck you expect me to help you if you don't provide me what I ask for? If you want me to investigate why you were blocked, I will NEED THE FUCKING IP!

I'll take that advice about the forumdisplay, thanks.

I didn't realize that's why you needed it, my bad. I've sent you a PM with it.

Charger - July 10, 2017, 9:28 am

(Jul 9, 2017 02:17 PM)Omniscient Wrote: [\[CITE\]](#) Try setting a generic mozilla user-agent. I think HF security blocks default curl agent.

That's actually what I did right after posting, worked fine.

Dialog - July 10, 2017, 9:46 am

(Jul 5, 2017 12:12 PM)Omniscient Wrote: [\[CITE\]](#) The key is now part of the authentication header. The API is restful friendly URL's.

Thank god...

HFTetramorph - July 11, 2017, 9:14 pm

Wouldn't it be possible to use CloudFlare page rules to disable certain security verification features on the /api/* paths?

Charger - July 11, 2017, 9:40 pm

(Jul 11, 2017 09:14 PM)BinaryEvolved Wrote: [\[CITE\]](#) Wouldn't it be possible to use CloudFlare page rules to disable certain security verification features on the /api/* paths?

Yes but he said he's not going to expose the API.

Attacks would just use the API as a vector.

~Dec - July 11, 2017, 9:40 pm

(Jul 11, 2017 09:14 PM)BinaryEvolved Wrote: [\[CITE\]](#) Wouldn't it be possible to use CloudFlare page

rules to disable certain security verification features on the /api/* paths?

There are far more layers of security than just CloudFlare powering Hackforums, so the solution is not so simple. Omni is looking into the issue - be patient.

M?xim - July 16, 2017, 11:28 am

Idk which thread to post in, just going for this one.

I remember you talking about implanting a system which will help sellers, this is the thread:

<https://hackforums.net/showthread.php?tid=5605313>

Is it anything that you have thought about?

QoL?? - July 16, 2017, 10:16 pm

(Jul 16, 2017 10:09 PM)xadamxk Wrote: [\[CITE\]](#) Ub3r has access.

Where the hell is a beta iOS app?

It doesn't have to be native guys.

If no one else gets started on one in the next 3 weeks then I'll hop on the train.

I am planning on making an iOS version of mine, but it's not going to be until the Android is done and that won't be until V2 at the earliest.

I could bang together an IOS PM notification app, but I've heard iOS is a pain for background processes/services, unlike Android.

QoL?? - July 16, 2017, 10:42 pm

(Jul 16, 2017 10:18 PM)xadamxk Wrote: [\[CITE\]](#) In order to have background notifications, you've got to set up a web service or have the app refresh in the background.

I can take it on if no one else is.

What do you mean by those options? What kind of web service does it need to be and why does it matter?

~Dec - July 16, 2017, 11:28 pm

(Jul 16, 2017 10:09 PM)xadamxk Wrote: [\[CITE\]](#) Ub3r has access.

Where the hell is a beta iOS app?

It doesn't have to be native guys.

If no one else gets started on one in the next 3 weeks then I'll hop on the train.

Was going to build one but can't b/c of cloudflare issues

(Jul 16, 2017 10:42 PM)QoL?? Wrote: [\[CITE\]](#) What do you mean by those options? What kind of web service does it need to be and why does it matter?

The reason why you need a web service is this: push services like Google Cloud Services doesn't automatically know who the f "Bob" is, so you use your web service to set that up. there's more communication between your service and the push service than just this example image, that authenticates your app and identifies users

QoL?? - July 17, 2017, 5:52 am

(Jul 16, 2017 11:28 PM)~Dec Wrote: [\[CITE\]](#) Was going to build one but can't b/c of cloudflare issues

The reason why you need a web service is this: push services like Google Cloud Services doesn't automatically know who the f "Bob" is, so you use your web service to set that up. there's more communication between your service and the push service than just this example image, that authenticates your app and identifies users

Right, I know this is possible. I was thinking the app polls the API and not my web service. The API key needs to be stored on my server this way.

Khamul - July 17, 2017, 7:38 am

(Jul 16, 2017 11:28 PM)~Dec Wrote: [\[CITE\]](#) Was going to build one but can't b/c of cloudflare issues Just use dummy responses for now, if you're serious about making an app.

Charger - July 17, 2017, 7:39 am

(Jul 17, 2017 07:38 AM)Khamul Wrote: [\[CITE\]](#) Just use dummy responses for now, if you're serious about making an app.

I have every repaonse "cached" as dummy data in a folder. Saves a lot of time debugging. Probably need to update it though.

Khamul - July 17, 2017, 7:43 am

(Jul 17, 2017 07:39 AM)Charger Wrote: [\[CITE\]](#) I have every repaonse "cached" as dummy data in a folder. Saves a lot of time debugging.

Probably need to update it though.

Yeah, doing a similar thing over here. I actually have all my dummy responses on my raspberry pi webserver on my local network so I can still use my networking libraries in the same way I would when the Cloudflare issue has been solved.

Charger - July 17, 2017, 7:45 am

(Jul 17, 2017 07:43 AM)Khamul Wrote: [\[CITE\]](#) Yeah, doing a similar thing over here. I actually have all my dummy responses on my raspberry pi webserver on my local network so I can still use my networking libraries in the same way I would when the Cloudflare issue has been solved.

I just have mine in text files following the URL path.

Ex: data/users/400724.txt, data/pmid/somenumber.txt

I just load localhost instead of the API link.

Khamul - July 17, 2017, 7:46 am

(Jul 17, 2017 07:45 AM)Charger Wrote: [\[CITE\]](#) I just have mine in text files following the URL path.

Ex: data/users/400724.txt, data/pmid/somenumber.txt

I just load localhost instead of the API link.

Yeah nice, I just had a pi laying around and thought what the heck I never use it anyway!

Charger - July 17, 2017, 7:48 am

(Jul 17, 2017 07:46 AM)Khamul Wrote: [\[CITE\]](#) Yeah nice, I just had a pi laying around and thought what the heck I never use it anyway! I have several 8266 chips laying around on my desk. I prefer my local computer to test on.

This reminds me, I probably need to update my files since mesh just pushed an update.

~Dec - July 17, 2017, 11:38 am

(Jul 17, 2017 07:38 AM)Khamul Wrote: [\[CITE\]](#) Just use dummy responses for now, if you're serious about making an app.

The API changes too frequently rn for me to maintain that kind of headache. I can bump out an app

in less than a day if I don't have to write or maintain the API for it myself. Caching is off the table, as my issue is Cloudflare sends a captcha to every request from my country regardless. So getting any kind of data even just once is impossible. I can only browse the API methods via the cookie set by my HF login session

Omniscient - July 17, 2017, 2:36 pm

I've corrected some of the CAPTCHA's. Should be easier connections for many members.

B?ker - September 22, 2017, 2:19 pm

(Sep 15, 2017 08:16 AM)xadamxk Wrote: [\[CITE\]](#) Holy shit.

Just with my PM notification bot that checks every 5 minutes, I've got just over 18,000 calls xD
Adam remember what happened last time...?

SIM-2015410 - October 2, 2017, 4:20 pm

(Oct 2, 2017 03:31 PM)xadamxk Wrote: [\[CITE\]](#) <https://hackforums.net/api/v1/forum/2>

Why does this return html for the thread prefix?

Because it returns 'displaystyle' <https://docs.mybb.com/1.6/Database-Tables-mybb-threadprefixes/>
Maybe it should return 'prefix' but I'm not sure if that's always what's displayed. Will look into it.

Omniscient - January 9, 2018, 12:39 pm

(Jan 8, 2018 10:56 PM)xadamxk Wrote: [\[CITE\]](#) It might be my connection, but is the API stalling for anyone else?

My app still works, but it feels much more delayed than normal.

Also, the apikey page no longer shows my last 25 calls.

@Omni

Are you using a key on your own account? I don't see any calls from you being logged. I see new calls but not from your UID.

Omniscient - January 9, 2018, 1:41 pm

(Jan 9, 2018 02:38 PM)xadamxk Wrote: [\[CITE\]](#) Yes, I am using the key assigned to me.

Several weeks ago I used the API Key page to delete my previous key and used the new one on my mobile app for testing.

It is the new key I am using that doesn't appear to be logging anything.

So you have a new key and it works but it's not logging the calls?

Omniscient - January 9, 2018, 2:31 pm

(Jan 9, 2018 03:22 PM)xadamxk Wrote: [\[CITE\]](#) Correct. Thanks for chatting with me about it.
Issue resolved.

Vitani - January 9, 2018, 2:42 pm

(Jan 9, 2018 03:22 PM)xadamxk Wrote: [\[CITE\]](#) Correct. Thanks for chatting with me about it.
Working for me, not sure what the issue was/could be but glad it's resolved right now.

SIM-2015410 - January 9, 2018, 6:40 pm

(Oct 2, 2017 04:37 PM)xadamxk Wrote: [\[CITE\]](#) Well whenever I try to parse what is returned into JSON, it can't do it unless I trim out the HTML tags using: `.replace(/<\/?[^\>]+>/gi, "")`

So what point is there for HF API developers for it to return HTML?

No point, but that's how its stored in the database, so either we try and process it backend or you do it frontend, same thing :)

S2K - October 20, 2018, 11:52 pm

Is there any plan to release a Webhook API?

Adsmte - October 20, 2018, 11:53 pm

Thanks Omni for always making this forum great!

Omniscient - October 21, 2018, 8:10 am

(Oct 20, 2018 11:52 PM)Ms-DOs Wrote: [\[CITE\]](#) Is there any plan to release a Webhook API?

We're looking into Browser Notifications which is essentially webhooks from my understanding. Or at least what you'd use webhooks for.

S2K - October 21, 2018, 8:46 am

(Oct 21, 2018 08:10 AM)Omniscient Wrote: [\[CITE\]](#) We're looking into Browser Notifications which is essentially webhooks from my understanding. Or at least what you'd use webhooks for. Yes, exactly for that (y)

VmX5 - October 21, 2018, 3:43 pm

...oooo, this sounds like v2 is coming soon!

Nick (Name) - December 2, 2018, 5:02 am

You can view user info of members that have ignored you. Not sure if it's intentional, or if v2 will also have threads and posts of a member shown on /user endpoint. But it's a little work around for when a user ignores you.

SIM-964740 - December 3, 2018, 6:03 pm

(Dec 2, 2018 06:02 AM)Nick (Name) Wrote: [\[CITE\]](#) You can view user info of members that have ignored you. Not sure if it's intentional, or if v2 will also have threads and posts of a member shown on /user endpoint. But it's a little work around for when a user ignores you.

They know about it. Apparently it's not a major issue atm. I cant remember the exact response but was something like that info that you can get is available irregardless or just not important enough to worry about.

Can't wait for the next release of the API. Keeeeen!!