

Forum:[Hack Forums](#)

Thread: [HF Push Notifications](#)

Xerotic - November 6, 2019, 4:13 pm

HF now has Push Notification support. This is a new feature and may have bugs. Read this post before making any suggestions or bug reports.

Today we added the ability for your browser to receive push notifications. This will allow you to receive notifications while you are not on HF. You have to specifically opt-in for this to work. When you visit HF you will be asked to allow notifications from the site. You must "Allow" notification to receive them via Push. Once you allow the permission you will receive push messages for your notifications while you are not browsing HF. Currently we have tested with Google Chrome, Firefox, and Microsoft Edge and they are all working well. Mobile Chrome (Android) has also been tested and works. iOS support does not exist. Apple doesn't have the feature. We will need a native app to accomplish push notifications on iOS.

Here is an example of a push notification:

(the url displayed is from our test site, knotbb.com - notification from HF will display the proper URL)

If you experience issues or are not receiving notifications (remember, you must not have an active HF window open to receive Push!) then you can "unregister" your service worker so that it updates again. Here is how to do it:

Right click the page while you are on HF

Select "Inspect Element"

Click the "Application" tab (On Edge there is a "Service Workers" tab and you can skip the next step)

Click "Service Workers" on the left hand side

Click the "Unregister" link

Click the lock icon to the left of the address bar

Next to "Notifications" choose the "Ask" option

CTRL + F5 to reload the page

At this point your browser should ask if you would like to receive notifications from HF. Click "Allow". You should now properly receive notifications.

All push notifications are based on the site notifications that can be found by clicking the bell icon on HF. You can disable specific notification types here: <https://hackforums.net/notify.php>

We hope to increase user engagement and keep members more alerted about what is happening on HF.

If you have any questions, comments, or suggestions I ask that you post them below.

Thank you.

SIM-3257834 - November 6, 2019, 4:15 pm

Done, already enabled a while ago.

Natas - November 6, 2019, 4:17 pm

Another great update how ever I do not want notifications when I am away or when my gf is using the computer tbh.

Xerotic - November 6, 2019, 4:18 pm

(Nov 6, 2019 05:17 PM)Natas Wrote: [\[CITE\]](#) Another great update how ever I do not want notifications when I am away or when my gf is using the computer tbh.

Then don't enable them. Or log into your Chrome account on your browser and sign out when done so you don't receive them after that.

SIM-3257834 - November 6, 2019, 4:19 pm

(Nov 6, 2019 05:17 PM)Natas Wrote: [\[CITE\]](#) Another great update how ever I do not want notifications when I am away or when my gf is using the computer tbh.

create a separate hidden windows user, can easily be done with group policies or reg edit if you're a home peasant.

Natas - November 6, 2019, 4:19 pm

(Nov 6, 2019 05:18 PM)Xerotic Wrote: [\[CITE\]](#) Then don't enable them. Or log into your Chrome account on your browser and sign out when done so you don't receive them after that.

Yeah I didn't enable them but thanks for another awesome update [Xerotic](#) Just cause I dont want em dont mean others wont we appreciate all your hard work man <3

Yin Yang - November 6, 2019, 4:21 pm

Great work as always my dude!

Neos07 - November 6, 2019, 4:32 pm

This is a very useful feature. I enabled it. Thank you.

SoulZeh - November 6, 2019, 4:43 pm

To be honest I'm glad this has been done, it was spoken about I'm sure years ago and SO many people begged for notifications and [Omniscient](#) was totally against it, glad you managed to change your mind. :D Good work guys.

Cartel - November 6, 2019, 4:55 pm

Followed the instructions and it worked like a charm. Thank you.

Goku - November 6, 2019, 5:11 pm

This is a nice feature, I disable it for all website but for HF it's crucial for doing deals with users so I've enabled it :)

1337GAMER - November 6, 2019, 5:18 pm

This is a great addition to HF.....thanks for letting us know!

Pyro - November 6, 2019, 5:48 pm

I wont enable em since i dont get much notifications, still good update for someone whos gonna find it useful

Neos07 - November 6, 2019, 7:13 pm

I just received my first notification, about the completion of a contract. Again I confirm that it's useful.

+mK - November 6, 2019, 7:54 pm

Hell yeah, thank you for the update - you guys rock. Now, quick, someone send me something. I have no friends and get notifications like maybe once a week.

BTC - November 6, 2019, 8:32 pm

Awesome addition, these will be very useful to me. Thankyou
(Nov 6, 2019 09:07 PM)xadamxk Wrote: [\[CITE\]](#) Hey QT ?

Quote me back
I got you bro!

Omniscient - November 6, 2019, 9:04 pm

(Nov 6, 2019 05:43 PM)SoulZeh Wrote: [\[CITE\]](#) To be honest I'm glad this has been done, it was spoken about I'm sure years ago and SO many people begged for notifications and [Omniscient](#) was totally against it, glad you managed to change your mind. :D Good work guys.

I've always wanted PUSH notifications.... that was the goal of changing our Notify system and getting rid of MyAlerts. How our system works is worlds beyond what other MyBB sites offer.

Grim - November 6, 2019, 9:55 pm

thanks! especially useful for contract notifications if you want to get deals done fast

Eagle 95 - November 6, 2019, 10:20 pm

For the notification freaks, this is great news guys!

ThomasGB - November 6, 2019, 11:23 pm

This is one of the most suggested feature I guess .

Nice update

HF became the most advanced mybb forum ever

SoulZeh - November 7, 2019, 4:43 am

(Nov 6, 2019 10:04 PM)Omniscient Wrote: [\[CITE\]](#) I've always wanted PUSH notifications.... that was the goal of changing our Notify system and getting rid of MyAlerts. How our system works is worlds beyond what other MyBB sites offer.

Oh, I thought you were totally against it back in the day, unless it was just notifications in general, besides PUSH notifications.

DevNet - November 7, 2019, 6:02 am

Any plans to make it open source? It would be a nice way to give back to the community (MyBB) that has supported HF for so long.

SIM-4086413 - November 7, 2019, 6:25 am

This is very useful and works great on mobile, thank you xerotic

flavoral - November 7, 2019, 6:59 am

Works for me without any issues so far on both laptop and android.

Xerotic - November 7, 2019, 8:07 am

(Nov 7, 2019 07:02 AM)DevNet Wrote: [\[CITE\]](#) Any plans to make it open source? It would be a nice way to give back to the community (MyBB) that has supported HF for so long.

Actually for most of HF's existence MyBB decidedly did NOT offer HF support of any kind. They even put a marker on Omniscient's profile at their community forum to alert their team not to support him. If anything, HF has supported MyBB. Omniscient helped secure the MyBB.com domain. Omniscient released a slew of plugins via MyBBCentral: <http://mybbcentral.com/> . Via HF MyBB has receive numerous bug reports. HF brought popularity to MyBB. And for the longest time MyBB refused to offer support to their largest board.

Vitani - November 7, 2019, 8:18 am

(Nov 7, 2019 07:02 AM)DevNet Wrote: [\[CITE\]](#) Any plans to make it open source? It would be a nice way to give back to the community (MyBB) that has supported HF for so long.

I get the suggestion but if it was up to me I would not make any original HF features open source. MyBB owes a lot to HF if anything, and they won't even support the site or the creator with anything.

Omniscient - November 7, 2019, 10:07 am

Quote:Oh, I thought you were totally against it back in the day, unless it was just notifications in general, besides PUSH notifications.

I think on-site notifications are mainly pointless because you're already on the site. Also MyBB already comes with important notification for PMs. Even PUSH notifications do not work from the browser if you have the tab open.

Push Notifications are very nice as they go to your desktop even if the browser is closed and also to your mobile device. Overall what's happening now has always been my goal and long term plan for HF.

The only problem now is iOS. Damn Apple requires you to run a native app to do notifications. It's a large chunk of our mobile users too. So we probably have to address it.

Quote:Any plans to make it open source? It would be a nice way to give back to the community (MyBB) that has supported HF for so long.

No, we will not. I pay real money to have this stuff developed. I lose money when my competition butchers my ideas, concepts, and code. I will not open-source our work. And I tell you that 99% of MyBB admins wouldn't be able to execute this anyways because of complexity with the server. We would have to write very detailed instructions and probably offer tech support. We didn't invent Push Notifications. The code is there for anyone to use. We just figured out the best ways to implement with a MYBB forum. We are still bug fixing and improving too.

And as far as MYBB community is concerned. It's got severe problems with 2.0 never being released and 1.9x as their fallback heavily delayed. I just think they are done as a team because of lack of leadership and clear vision. I have already spoken to a few people about forking the project. We would do so as a premium paid version. I have no desire to have these years of hard work marginalized by making it free. I'd be MyBB's Craig Wright if you think about it.

flavoral - November 7, 2019, 10:19 am

(Nov 7, 2019 11:07 AM)Omniscient Wrote: [\[CITE\]](#) The only problem now is iOS. Damn Apple requires you to run a native app to do notifications. It's a large chunk of our mobile users too. So we probably have to address it.

Any app developer can correct me if i'm incorrect, but I think that an app for IOS gonna be hard to publish as they might not approve it in related to the name "Hackforums" just cuz it has the word "hack" in it. And if you were able to get it approved, you will most-likely get a lot of false reports for the same reason. An Android app would be easier to publish I think, but I don't think it's needed right now.

BTC - November 7, 2019, 10:20 am

(Nov 7, 2019 11:19 AM)flavoral Wrote: [\[CITE\]](#) Any app developer can correct me if i'm incorrect, but I think that an app for IOS gonna be hard to publish as they might not approve it in related to the name "Hackforums" just cuz it has the word "hack" in it. And if you were able to get it approved, you will most-likely get a lot of false reports for the same reason. An Android app would be easier to publish I think, but I don't think it's needed right now.

Name it "HF" or "HF Notifications" depending on the purpose of the app. ;) Problem solved

Xerotic - November 7, 2019, 10:21 am

(Nov 7, 2019 11:19 AM)flavoral Wrote: [\[CITE\]](#) Any app developer can correct me if i'm incorrect, but I think that an app for IOS gonna be hard to publish as they might not approve it in related to the name "Hackforums" just cuz it has the word "hack" in it. And if you were able to get it approved, you will most-likely get a lot of false reports for the same reason. An Android app would be easier to publish I think, but I don't think it's needed right now.

Plenty of iOS apps with "hack" in the name or description.

flavoral - November 7, 2019, 10:24 am

(Nov 7, 2019 11:21 AM)Xerotic Wrote: [\[CITE\]](#) Plenty of iOS apps with "hack" in the name or description.

Not IOS user, so I couldn't check. I was just basing it on multiple discussions I had with people regarding difference between Android/IOS apps getting approved. will it gonna risk getting pull-off the store from false flags?

Omniscient - November 7, 2019, 10:34 am

(Nov 7, 2019 11:19 AM)flavoral Wrote: [\[CITE\]](#) Any app developer can correct me if i'm incorrect, but I think that an app for IOS gonna be hard to publish as they might not approve it in related to the name "Hackforums" just cuz it has the word "hack" in it. And if you were able to get it approved, you will most-likely get a lot of false reports for the same reason. An Android app would be easier to publish I think, but I don't think it's needed right now.

I think things are reviewed manually at iOS at least partially. We could get flagged for manual review then approved or denied by a human being. Hopefully they would see our simple code and permissions and intent of the app. We would be super minimal perms and not invasive to privacy. Probably even skip sharing options to avoid looking at your contacts and installed apps. And I don't think we need location. Unsure what network access the app needs though. In any case, we would be bare minimum for perms and I assume we'd be approved.

Xen - November 7, 2019, 2:19 pm

Love this feature!

Works great with the mobile version of Chrome (where I will probably use this feature the most). Great work.

Cartel - November 7, 2019, 2:25 pm

Anyone els have a stuck notification ?

Edit: It went away.

Charger - November 7, 2019, 2:30 pm

Apple won't accept an app that "minimally expands the use of a website". It says that in their review guidelines (not word for word). Same thing with them pulling a ton of React and Vue.JS HTML5 apps from the App Store. An app just for site notifications wouldn't work.

Just use Pusher like everyone else.

Charger - November 7, 2019, 6:29 pm

(Nov 7, 2019 05:00 PM)xadamxk Wrote: [\[CITE\]](#) It would go beyond it for a mobile view and be allowed.

I am like 99% sure if you can view threads and have a native view, it would be allowed.

Quote: Your app should include features, content, and UI that elevate it beyond a repackaged website. <https://developer.apple.com/app-store/review/guidelines/>

NoSuchAgency - November 7, 2019, 7:04 pm

HF may be the only site I ever allow notifications for. Good addition!

Shrooms - November 7, 2019, 7:43 pm

Great update, a lot has changed since I've been gone. I'm liking it ?

Boomer - November 7, 2019, 7:47 pm

Hell yeah. Now we just need a HF IOS app

hjk12019 - November 7, 2019, 7:52 pm

ok.Hell yeah, thank you for the update

Pennywise - November 17, 2019, 5:50 pm

Push notifications are a must-have for any sites and forums.
Glad it's now there!

Almonds - November 20, 2019, 11:45 pm

Nice, I think this is great!

DevNet - November 22, 2019, 8:46 am

(Nov 7, 2019 07:29 PM)Charger Wrote: [\[CITE\]](#)

<https://developer.apple.com/app-store/review/guidelines/>The "Hack Game" is not easily accessible on mobile (not in any menus from what I could tell), adding that in the app would suffice, no?

Omniscient - November 22, 2019, 10:08 am

(Nov 22, 2019 09:46 AM)DevNet Wrote: [\[CITE\]](#) The "Hack Game" is not easily accessible on mobile (not in any menus from what I could tell), adding that in the app would suffice, no?
It's just as easily accessible as the rest of HF. What difficulty did you have?

Top Left Avatar -> Game Controller -> Hack Game

Seems simple..no?

DevNet - November 22, 2019, 1:15 pm

(Nov 22, 2019 11:08 AM)Omniscient Wrote: [\[CITE\]](#) It's just as easily accessible as the rest of HF.
What difficulty did you have?

Top Left Avatar -> Game Controller -> Hack Game

Seems simple..no?

This is going to sound silly but I didn't realise that the top avatar was clickable. My bad ?

Omniscient - November 22, 2019, 1:43 pm

(Nov 22, 2019 02:15 PM)DevNet Wrote: [\[CITE\]](#) This is going to sound silly but I didn't realise that the top avatar was clickable. My bad ?

Yeah, it was a recent change to make our Navigation easier. I am thinking we should somehow make that more obvious as clickable.

MavenGradle - January 8, 2020, 7:49 pm

This might have an effect on functionality although it's best to test this out to be on the safe side.

<https://www.mozilla.org/en-US/firefox/72.0/releasenotes/>

More specifically read point 2 in the 'New' section.

There's also an entire blog about it:

<https://blog.mozilla.org/firefox/block-notification-requests/>

In a nutshell, it comes down to Firefox taking the approach of 'blocking' these notifications by default, which shouldn't come as a huge surprise. End-users of Firefox will very likely not enable these kind of notifications since they are no longer visible in 'plain sight' so to speak.

Also interesting:

Quote: Last year, we discovered during testing that about 99% of notification prompts go unaccepted, with 48% being actively denied by the user.

This change will probably cause this statistic to go up to 99.99% of notification requests to go unaccepted, but we'll see.

Gashi - January 17, 2020, 3:27 am

Would be fancy to be able to select what push notifications it sends, so it doesn't notify about repping etc.

spiral - January 17, 2020, 8:39 am

(Jan 17, 2020 04:27 AM)Gashi Wrote: [\[CITE\]](#) Would be fancy to be able to select what push notifications it sends, so it doesn't notify about repping etc.

<https://hackforums.net/notify.php>

Zero - January 27, 2020, 12:11 am

[SweeTs](#)

This is what you were looking for. Hope this helps!

SweeTs - January 27, 2020, 1:09 am

(Jan 27, 2020 01:11 AM)Zero Wrote: [\[CITE\]](#) [SweeTs](#)

This is what you were looking for. Hope this helps!

Sweet! Thanks Zero. For the third time in the last hour :) lol you're awesome

Herbert - January 29, 2020, 2:25 am

I've followed this process in in Opera, but notifications still don't seem to go through.