

Forum:[Hack Forums](#)

Thread: [Webpush Notifications \(nodejs\)](#)

Omniscient - October 9, 2026, 12:44 pm

I'm past the hours and hours of fixing PHP errors. I've installed the TG Notify system.

I have now installed NodeJS and working to rebuild a better notification system. It should be more comprehensive and extensible than what we had. I'm building it from the ground up. So far so good. I expect tomorrow it will be working.

It's initially going to only have 4 notifications (PM, thread reply, quote, and mention). But the plugin is being designed so that hooks will exist for me to add more notifications to other plugins. Which is better than how it is now. Example is that Hackuman code was inside the old notify plugin. Meanwhile HUM is disabled.

Architecture matters to me.

Once this is complete, I expect Convo will be next.

Oh also a big deal, WS is now working on port 443. That's going to really help member get past CF issues with the websocket.

Thank you.

DemonAsylum - October 9, 2026, 3:49 pm

Glad to hear this is coming along well. It will be really nice having on-site notifications back. Hopefully convo isn't too far behind that either. Thanks for the update.

Omniscient - October 9, 2026, 5:28 pm

Bell is back but having JS issues, working to resolve it now.

Motusora - October 9, 2026, 5:33 pm

(Oct 9, 2026 05:28 PM)Omniscient Wrote: [\[CITE\]](#) Bell is back but having JS issues, working to resolve it now.

i think it looks better if the bell icon is place here

? loading encrypted image...

Omniscient - October 9, 2026, 5:36 pm

(Oct 9, 2026 05:33 PM)Motusora Wrote: [\[CITE\]](#) i think it looks better if the bell icon is place here

? loading encrypted image...

I'll work on aesthetics soon as I have this working.

Which I'm almost there. Seems to be working for the moment.

Motusora - October 9, 2026, 5:44 pm

(Oct 9, 2026 05:36 PM)Omniscient Wrote: [\[CITE\]](#) I'll work on aesthetics soon as I have this working.

Which I'm almost there. Seems to be working for the moment.
problem is , notif doesn't go away even if it's already viewed.

? loading encrypted image...

Omniscient - October 9, 2026, 5:48 pm

(Oct 9, 2026 05:44 PM)Motusora Wrote: [\[CITE\]](#) problem is , notif doesn't go away even if it's already viewed.

? loading encrypted image...

Refresh page, should be fully working right now.

Motusora - October 9, 2026, 5:51 pm

(Oct 9, 2026 05:48 PM)Omniscient Wrote: [\[CITE\]](#) Refresh page, should be fully working right now.
still same, tested in windows pc and macbook

ctrl + f5 : i see notif

normal refresh page: goes back to original not working bell but no numbers

ctrl + f5 : i see notifs again but numbers doesn't go away after viewing

? loading encrypted image...

Scrub - October 9, 2026, 5:52 pm

[Omniscient](#) tag me see if it work for me on mobile

Omniscient - October 9, 2026, 5:54 pm

(Oct 9, 2026 05:51 PM)Motusora Wrote: [\[CITE\]](#) still same, tested in windows pc and macbook

ctrl + f5 : i see notif

normal refresh page: goes back to original not working bell but no numbers

ctrl + f5 : i see notifs again but numbers doesn't go away after viewing

? loading encrypted image...

What browser are you using and if you say Safari I'm going to bash my skull in.

It's working for me in Firefox. I have to do a full round of testing.

I hate JS and had a lot of difficulty getting what seems like something simple to work.

Omniscient - October 9, 2026, 5:54 pm

(Oct 9, 2026 05:52 PM)Scrub Wrote: [\[CITE\]](#) [Omniscient](#) tag me see if it work for me on mobile
You're a tool

[Scrub](#)

Motusora - October 9, 2026, 5:56 pm

(Oct 9, 2026 05:54 PM)Omniscient Wrote: [\[CITE\]](#) What browser are you using and if you say Safari I'm going to bash my skull in.

It's working for me in Firefox. I have to do a full round of testing.

I hate JS and had a lot of difficulty getting what seems like something simple to work.

i use chrome in both windows pc and macbook

Omniscient - October 9, 2026, 5:56 pm

[Tester](#) let me check

Tester - October 9, 2026, 5:58 pm

Working in Brave which is Chromium.

DemonAsylum - October 9, 2026, 5:59 pm

Oh man what a wonderful sight to see that notification bell back.

Omniscient - October 9, 2026, 6:05 pm

(Oct 9, 2026 05:44 PM)Motusora Wrote: [\[CITE\]](#) problem is , notif doesn't go away even if it's already viewed.

? loading encrypted image...

Oh wait, I think what you're saying is that the notifications still show. Yes, always been that way. I thought you were talking about the bell count.

Let me understand what you're saying. Even if the bell count is zero, if you open the notification box you'll see the previous notifications. I think I have it showing 20-25 notices.

If you're saying the count is wrong that's potentially because of a js glitch while I was working. Can you try and click the MARK READ button?

Scrub - October 9, 2026, 6:06 pm

(Oct 9, 2026 05:54 PM)Omniscient Wrote: [\[CITE\]](#) You're a tool

[Scrub](#)

You stink [Omniscient](#)

The tag worked but when I clicked reply it still shows the notification is new

Omniscient - October 9, 2026, 6:08 pm

(Oct 9, 2026 06:06 PM)Scrub Wrote: [\[CITE\]](#) You stink [Omniscient](#)

The tag worked but when I clicked reply it still shows the notification is new
I must be getting tired, but I don't feel tired.

What do you mean?

Wake - October 9, 2026, 6:08 pm

So glad the bell is back, what a beautiful little bell.

Scrub - October 9, 2026, 6:08 pm

(Oct 9, 2026 06:05 PM)Omniscient Wrote: [\[CITE\]](#) Oh wait, I think what you're saying is that the notifications still show. Yes, always been that way. I thought you were talking about the bell count.

Let me understand what you're saying. Even if the bell count is zero, if you open the notification box you'll see the previous notifications. I think I have it showing 20-25 notices.

If you're saying the count is wrong that's potentially because of a js glitch while I was working. Can you try and click the MARK READ button?

I see you said it's always been this way, but before I'd be able to click the notification it bring me to the post or whatever and then it would mark itself as read because I clicked it. Currently if I click it, it

still shows as new

Omniscient - October 9, 2026, 6:10 pm

(Oct 9, 2026 06:08 PM)Scrub Wrote: [\[CITE\]](#) I see you said it's always been this way, but before I'd be able to click the notification it bring me to the post or whatever and then it would mark itself as read because I clicked it. Currently if I click it, it still shows as new

I'll have to review behavior. It's likely not exact to previous. This is almost entirely coded from scratch.

And I now understand what you mean.

Scrub - October 9, 2026, 6:11 pm

(Oct 9, 2026 06:10 PM)Omniscient Wrote: [\[CITE\]](#) I'll have to review behavior. It's likely not exact to previous. This is almost entirely coded from scratch.

And I now understand what you mean.

Not to add to the confusion, but now 1 of my notifications marked itself as read but 2 have not lmao.

I can always take a screen record if you need me to.

Omniscient - October 9, 2026, 6:12 pm

I'll resume fixes in the morning.

Motusora - October 9, 2026, 6:16 pm

(Oct 9, 2026 06:05 PM)Omniscient Wrote: [\[CITE\]](#) Oh wait, I think what you're saying is that the notifications still show. Yes, always been that way. I thought you were talking about the bell count.

Let me understand what you're saying. Even if the bell count is zero, if you open the notification box you'll see the previous notifications. I think I have it showing 20-25 notices.

If you're saying the count is wrong that's potentially because of a js glitch while I was working. Can you try and click the MARK READ button?
even if the bell count is 0 , i still can't click it .
that's what i mean.

when i click ctrl+f5 , bell count re-appears but wont disappear even if i viewed them already.

[Scrub](#) mention test

Scrub - October 9, 2026, 6:21 pm

(Oct 9, 2026 06:16 PM)Motusora Wrote: [\[CITE\]](#) even if the bell count is 0 , i still can't click it .
that's what i mean.

when i click ctrl+f5 , bell count re-appears but wont disappear even if i viewed them already.

[Scrub](#) mention test

The mention works fine and I can click the notifications on mobile no issue, it just doesn't auto read them when I click on them, (well 1 did randomly but now I have a total of 3 new notifications)

I'm just happy these are back.

Omniscient - October 9, 2026, 6:40 pm

(Oct 9, 2026 06:16 PM)Motusora Wrote: [\[CITE\]](#) even if the bell count is 0 , i still can't click it . that's what i mean.

when i click ctrl+f5 , bell count re-appears but wont disappear even if i viewed them already.

[Scrub](#) mention test
any scripts on your browser?

anyone else experiencing this?

Motusora - October 9, 2026, 6:45 pm

(Oct 9, 2026 06:40 PM)Omniscient Wrote: [\[CITE\]](#) any scripts on your browser?

anyone else experiencing this?
i dont have any scripts in my browser.
same issue either i use pc or mac

same chrome browser tho

CL1B - October 9, 2026, 6:58 pm

If from scratch; Keys -> Browser Subscription -> Service worker -> Push API

No caching, no socket, no nothing.

This is the standard because you don't deal with the UX hassle you see mentioned earlier, assuming the way these sit in the DB in the db is efficient. I don't see older notifications in mine so if you still have room I'd make sure it's as simple as possible and is the single source of truth

AI is known to overcomplicate this especially if prompted wrong, time cutting is having it make one in typescript -> ux and edge case audit -> port to whatever syntax you want afterwards. Why? TS in agentic webdev yields better overall code for a bunch of reasons, it forces bugs to prevail earlier due to the syntax and how those compile (similar to rust)

Scrub - October 9, 2026, 7:05 pm

(Oct 9, 2026 06:40 PM)Omniscient Wrote: [\[CITE\]](#) any scripts on your browser?

anyone else experiencing this?
No scripts running bro.

Omniscient - October 10, 2026, 11:02 am

Made some adjustments. Hoping that it fixes the issues with clicked notifications being marked read. I have to test but I have to get some new notices.

Tester - October 10, 2026, 11:10 am

[Omniscient](#)

Testing Web-Push notifications in the browser.
Dang, more testing.

Omniscient - October 10, 2026, 12:09 pm

After a ton of back and forth I finally have web-push notifications working.

? loading encrypted image...

Still testing and working on the little things now. But working.

Omniscient - October 10, 2026, 12:53 pm

AI Quote: Yes. Excluding the Telegram work, I'd estimate you've spent roughly 8–12 hours on the HF site notification + Web Push system so far.

That estimate comes from the work spread across several sessions since about Oct 4–6, including reviewing/reworking the notify plugin, replacing polling ideas with WebSocket wakeups, wiring MyBB events, popup/UI behavior, unread/read handling, service-worker migration, VAPID/Web Push setup, Firefox/Windows testing, Cloudflare/nginx/WebSocket checks, the push worker, and PM2 persistence/debugging.

For today alone, I'd put the push/site-notify work at around 4–6 hours of fairly continuous troubleshooting and implementation.

So I'd summarize it as:

- Earlier notify/web-push work: ~4–6 hours
- Today: ~4–6 hours
- Total: ~8–12 hours

Given how much was actually built and debugged, I think ~10 hours is a fair single-number estimate.

DemonAsylum - October 11, 2026, 11:13 am

Everything seems to be working well on my end. Great work and glad to have this back. The difference it makes for the experience on here and especially if you're more of an active member is massive. I assume we can expect notifications for other things such as contracts at some point in the future?

Omniscient - October 11, 2026, 12:08 pm

(Oct 11, 2026 11:13 AM)DemonAsylum Wrote: [\[CITE\]](#) Everything seems to be working well on my end. Great work and glad to have this back. The difference it makes for the experience on here and especially if you're more of an active member is massive. I assume we can expect notifications for other things such as contracts at some point in the future?

Yes, for now I'm letting the existing plugin sit and make sure it's not buggy. I'm also going to work on Convo next (right now actually).

I'll do Contracts and Quick Love at least.

DemonAsylum - October 11, 2026, 12:33 pm

Understood and sounds good. Appreciate the update and best of luck with working on convo.