

## Forum: [Hack Forums](#)

Thread: [Security Email Notifications](#)

**Omniscient** - December 22, 2015, 11:23 pm

I'm going to start having security notifications sent out via email for certain actions.

Here is a small list:

1. Gauth disabled.
2. Password changed.
3. Email changed (old email on file will be used to alert)
4. New DisputeDB entry.
5. New login.

Each email will include the IP of the member at the time of the action. So if someone does make a change you'll know the IP. Of course this doesn't include the disputeDB entry. You won't know the other members IP.

Note: I plan on making this for Ub3r only at least at first and we'll see how effective it is and widely used.

If you wish to make a suggestion for alert email please post it now.

**illuminati?** - December 22, 2015, 11:24 pm

This will be really beneficial.

Thanks Omni!

**Calcyon** - December 22, 2015, 11:24 pm

This is actually a really good idea.

Honestly not 100% sure why Dispute DB entries should be sent out, but it's most likely a good reason.

**Omniscient** - December 22, 2015, 11:26 pm

(Dec 23, 2015 12:24 AM)Calcyon Wrote: [\[CITE\]](#) This is actually a really good idea.

Honestly not 100% sure why Dispute DB entries should be sent out, but it's most likely a good reason.

Well it's good to know if someone opened a dispute against you anyways.

**Ahri?????** - December 22, 2015, 11:27 pm

When should we expect for this to roll out? or is this already rolled out?

**Raijin** - December 22, 2015, 11:27 pm

The only other thing off the top of my head would be an option to get emails on thread creation. Doesn't even have to be that specifically, just something that shows/alerts to account activity. Other than that, nice finally get to put some weight on that SMTP server.

**Calcyon** - December 22, 2015, 11:28 pm

(Dec 23, 2015 12:26 AM)Omniscient Wrote: [\[CITE\]](#) Well it's good to know if someone opened a

dispute against you anyways.

99% of the time, you will know when someone opens a dispute on you.

Regardless, it's nice you're keeping the marketplace safe. The community appreciates it. Good job ?

**illuminati?** - December 22, 2015, 11:29 pm

A Vacation ban alert?

A Ban Alert?

Etc.

**Pharcyde** - December 22, 2015, 11:32 pm

(Dec 23, 2015 12:28 AM)Calcyon Wrote: [\[CITE\]](#) 99% of the time, you will know when someone opens a dispute on you.

Regardless, it's nice you're keeping the marketplace safe. The community appreciates it. Good job ? Sometimes I'm really busy for a few days and I don't check HF. I think it would be nice to receive an email notification.

**Eternal.** - December 22, 2015, 11:33 pm

Sounds good to me, thank you for the update Omni.

**Who Soup** - December 22, 2015, 11:34 pm

I'm surprised that this wasn't implemented previously.

Seems like a really good update. Thanks.

**Mr Kewl** - December 22, 2015, 11:34 pm

Any global announcements made by you? If there's changed majorly, it would be there on everyone's email.

**Mr. WAVES** - December 22, 2015, 11:34 pm

What about a confirmation email when you change your password or disable GAuth?

Something like:

Code Did you changed your email from IP x.x.x.x on [timestamp to str]? If yes, click here: link

**Omniscient** - December 22, 2015, 11:36 pm

(Dec 23, 2015 12:29 AM)illuminati? Wrote: [\[CITE\]](#) A Vacation ban alert?

A Ban Alert?

Etc.

Maybe. I'll have to think if that enhances security though because if we banned the account it's already secured. I suppose for a Vacation ban it's not a terrible idea.

**King of Clubs** - December 22, 2015, 11:38 pm

I think this i a really good idea however, this should be available for all upgraded members.

**illuminati?** - December 22, 2015, 11:40 pm

(Dec 23, 2015 12:36 AM)Omniscient Wrote: [\[CITE\]](#) Maybe. I'll have to think if that enhances security though because if we banned the account it's already secured. I suppose for a Vacation ban it's not a terrible idea.

I mean if there is a chance that an account does get breached, the person that breached the account could do a bunch of stuff and then vacation ban the original owners account.

So I mean it's not a terrible Idea.

**duane** - December 22, 2015, 11:43 pm

Hell yeah, good looking out.

**Internet Explorer.** - December 22, 2015, 11:47 pm

Looks good.

However, wouldn't really benefit me.

**Omniscient** - December 22, 2015, 11:50 pm

Quote:I think this i a really good idea however, this should be available for all upgraded members. I have to ensure that it works. That it's reliable. That it's meaningful and useful. That it's not abused. I do that by first using the Ub3r group only for almost all new features. Depending on how it goes depends on which groups I feel I will allow it.

Gauth for example was at first Ub3r only, then 3p1c was added and I'm about to add l33t. But there has been some changes to the feature due to feedback and problems with initial release. Documents are better and I've now enhanced logging. Part of the problem initially with Guath is the amount of members unfamiliar with 2FA (which I didn't expect honestly) and I see a lot of members locked out of their account because they have reset, lost, or changes phones. So that's very disruptive.

L33t should have Gauth within 48 hours. Just in time for Xmas.

**Bluffer** - December 23, 2015, 12:16 am

Correct me if I'm wrong because I have no clue if what I'm saying is correct or not but don't you have some major email services blocked? (Hotmail?)

I remember hearing something but it may have been a while ago... but if that's the case maybe I'll need to change my email for HF.

**illuminati?** - December 23, 2015, 12:17 am

(Dec 23, 2015 01:16 AM)Bluffer. Wrote: [\[CITE\]](#) Correct me if I'm wrong because I have no clue if what I'm saying is correct or not but don't you have some major email services blocked? (Hotmail?)

I remember hearing something but it may have been a while ago... but if that's the case maybe I'll need to change my email for HF.

I don't Omni blocked any of them,

I think it's more or less so, they have Hack Forums blocked.

**grady** - December 23, 2015, 12:19 am

Definitely going to be a feature I'm using.

It's not that much of an addition to the clutter of my inbox, and its not a waste.

(Dec 23, 2015 01:16 AM)Bluffer. Wrote: [\[CITE\]](#) Correct me if I'm wrong because I have no clue if what I'm saying is correct or not but don't you have some major email services blocked? (Hotmail?)

I remember hearing something but it may have been a while ago... but if that's the case maybe I'll need to change my email for HF.

I'm fairly sure the only email services blocked are throwaway mailboxes.

I'm not too sure if custom domain emails are blocked, however.

**Omniscient** - December 23, 2015, 12:20 am

(Dec 23, 2015 01:16 AM)Bluffer. Wrote: [\[CITE\]](#) Correct me if I'm wrong because I have no clue if what I'm saying is correct or not but don't you have some major email services blocked? (Hotmail?)

I remember hearing something but it may have been a while ago... but if that's the case maybe I'll need to change my email for HF.

Their service is the least reliable but it does work for now and it's not a problem generally. Just getting off their blocklist can take a few days and they've block us at least 3 times in about 4 years. So it's not constant but it is inconvenient for everyone.

**BTB™** - December 23, 2015, 12:23 am

It would be really helpful.

Are you enabling it immediately?

**Omniscient** - December 23, 2015, 12:25 am

(Dec 23, 2015 01:23 AM)BTB™ Wrote: [\[CITE\]](#) It would be really helpful.

Are you enabling it immediately?

No, I have to write up the code. Will not be very difficult.

**illuminati?** - December 23, 2015, 12:27 am

Do you have an ETA of when this will be done?

Or should we just expect this anytime?

**Omniscient** - December 23, 2015, 12:29 am

(Dec 23, 2015 01:27 AM)illuminati? Wrote: [\[CITE\]](#) Do you have an ETA of when this will be done?

Or should we just expect this anytime?

Xmas is in a couple days. Then New Years almost immediately after. Unsure what time I have available to code tomorrow and what my entire workload will be. If I can't get it done within the next 48 hours then it probably can't be done until the first week of January.

**KFC Watermelon** - December 23, 2015, 12:30 am

Attempted login for when somebody tries to login to your account. That way people know if someone is trying to hijack them. Would probably be abused though.

Thanks a lot for the additions.

**illuminati?** - December 23, 2015, 12:30 am

(Dec 23, 2015 01:29 AM)Omniscient Wrote: [\[CITE\]](#) Xmas is in a couple days. Then New Years almost immediately after. Unsure what time I have available to code tomorrow and what my entire workload will be. If I can't get it done within the next 48 hours then it probably can't be done until the first week of January.

Okay sounds good.

**Xerotic** - December 23, 2015, 12:33 am

I suggest adding it on Gauth enabled as well.

There is a rare chance that a member could RAT a user and steal their password (if the browser saves the password it's accessible) and simply enable Gauth through the victim member's computer. They could then just wait and if the victim member doesn't notice Gauth was enabled the attacker could then login to the account at a later date. It is unlikely, but still possible.

In the above case, no additional logins are made (until the attacker decides to fully steal the account) and the IP would be the same (again, until the attacked decides to fully steal the account). Yes it is a long shot, but that's security.

**Omniscient** - December 23, 2015, 12:47 am

(Dec 23, 2015 01:33 AM)Xerotic Wrote: [\[CITE\]](#) I suggest adding it on Gauth enabled as well.

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That's being addressed. With the new logging I'm going to make admin alerts on certain actions and that would include a change in Gauth or a login from a new IP that's either a different country or a different ISP.

**inxy** - December 23, 2015, 12:51 am

Maybe an email notification when a thread is made in Currency Exchange(primarily) section or any other marketing section?

**Doctor Blue** - December 23, 2015, 2:23 am

MyBB 1.8 already has password change and email change notifications, so if you're close to upgrading that would probably be a waste of time.

**Voxfames** - December 23, 2015, 2:48 am

Cool idea :)

One thing I would like alerts for as well is failed login attempts so I would know if somebody was trying to get into my account.

Also one other feature that I think would be cool, you would need to charge a monthly fee for, would be text alerts/confirmations. So lets say somebody attempts to change my password it would text me and ask me to confirm the change. This way if for some reason they had access to my email on file they couldnt delete the notification/click a confirm link in the email. I wouldnt mind paying a few dollars a month for this service. Can easily be implemented via <https://www.tropo.com/> api

**Miki** - December 23, 2015, 6:31 am

(Dec 23, 2015 12:23 AM)Omniscient Wrote: [\[CITE\]](#) Each email will include the IP of the member at the time of the action. So if someone does make a change you'll know the IP. Of course this doesn't include the disputeDB entry. You won't know the other members IP.

Are you hiding the ip due to the potential rage dos attack if perhaps somebody will try and steal your account/crack it?

If so that's a good idea maybe you should do this say

Unauthorized ip login : xxx.xx.xx.162 or whatever.

Good Job on this though.

**Light** - December 23, 2015, 7:50 am

Sounds great! I'm really enjoying some of the security updates you're releasing to prevent scamming and account hijacking.

**Walt Disney™** - December 23, 2015, 7:52 am

How about alerts when you get a pm from someone on your buddy list?

**Light** - December 23, 2015, 8:00 am

(Dec 23, 2015 03:48 AM)Voxfames Wrote: [\[CITE\]](#) Also one other feature that I think would be cool, you would need to charge a monthly fee for, would be text alerts/confirmations. So lets say somebody attempts to change my password it would text me and ask me to confirm the change. This way if for some reason they had access to my email on file they couldnt delete the notification/click a confirm link in the email. I wouldnt mind paying a few dollars a month for this service. Can easily be implemented via <https://www.tropo.com/> api

That's actually a pretty cool idea, I'd pay for it, but I can't see this being a paid service for users. If anything this may actually create some issues with people not being able to access their e-mail, hence not being able to change their passwords.

I'd say using 2FA is a suitable solution for account security, but you can't get enough security.

**Bdhsjabdjajbahjx** - December 23, 2015, 8:03 am

Well, this would be a great addition to the forum indeed. But I don't understand why this would be an Ub3r only feature. In my opinion, everyone deserves to be protected and notified if there is something going on with his account.

**mrnapolean1** - December 23, 2015, 8:12 am

Maybe alert if Country lock is enabled....

**Omniscient** - December 23, 2015, 9:36 am

Quote:MyBB 1.8 already has password change and email change notifications, so if you're close to upgrading that would probably be a waste of time.

I noticed enough changes that generally I don't want to tear apart MyBB until I do upgrade. I'm thinking in 2 weeks I'll get going. I don't want to do it until after the holidays.

Thanks for letting me know too.

Quote:Are you hiding the ip due to the potential rage dos attack if perhaps somebody will try and steal your account/crack it?

I think a member has the right to know what IP is trying to gain access to their account.

Quote:How about alerts when you get a pm from someone on your buddy list?

I think that's part of 1.8x.

Quote:Maybe alert if Country lock is enabled....

Yes, I can consider adding that.

**'OverSight** - December 23, 2015, 9:48 am

I think an alert to well whether PM notifications have been disabled because thats one of the major red flags that an account has been compromised. I've seen tons of compromised scam reports and all of them had their PM notifications were turned off one way or another.

**SWS.** - December 23, 2015, 11:16 am

This is a great addition. I welcome anything that leads to greater account security.

**Brendan** - December 23, 2015, 11:27 am

Great to see all the steps you're taking towards account security.

**SIM-1166170** - December 23, 2015, 11:38 am

(Dec 23, 2015 01:47 AM)Omniscient Wrote: [\[CITE\]](#) That's being addressed. With the new logging I'm going to make admin alerts on certain actions and that would include a change in Gauth or a login from a new IP that's either a different country or a different ISP.

Maybe take it a step further than just alerts and auto lock those accounts from entering the marketplace, or just straight up temp ban them until the owner is verified?

**He B TeMy** - December 23, 2015, 4:05 pm

(Dec 23, 2015 12:38 PM)z??h Wrote: [\[CITE\]](#) Maybe take it a step further than just alerts and auto lock those accounts from entering the marketplace, or just straight up temp ban them until the owner is verified?

And how would the owner be verified? There will be already a 2fa requirement for marketplace deals, there's no need in complicating things.

**Doctor Blue** - December 23, 2015, 5:21 pm

(Dec 23, 2015 10:36 AM)Omniscient Wrote: [\[CITE\]](#) I noticed enough changes that generally I don't want to tear apart MyBB until I do upgrade. I'm thinking in 2 weeks I'll get going. I don't want to do it until after the holidays.

Thanks for letting me know too.

I just finished patching templates from 1.6 to 1.8 today (Still some minor issues). Took me several days. I'm not surprised you won't do it before the holidays are over (I chose to do it now because I don't do much during holidays).

**ZuGgY** - December 23, 2015, 5:42 pm

As long as there's no spam, this is great.

Thanks.

**Cyrus** - December 23, 2015, 9:45 pm

Sounds good, thanks for the update Omni! ?

**muzzy.** - December 23, 2015, 9:58 pm

can we turn it off in usercp

**? PROFIT ?** - December 23, 2015, 10:24 pm

Very much needed, praise lord Omni.

Maybe don't alert for every new login, only if there is an IP change since the last login?

**Cooligan** - December 24, 2015, 12:16 am

The only other email alert I can think of adding would be for whenever a thread is posted in the Currency Exchange section as that's where the majority of people get scammed.

**BahNahNah** - December 24, 2015, 2:33 am

Maby a notification for when a thread gets locked/junked by a admin and the reason?

**Fudster** - December 24, 2015, 5:13 am

Ooh. Security notices... Love the idea Omni. I hope it works out.