

Forum:[Hack Forums](#)

Thread: [Security and Persistent Cookies](#)

Omniscient - March 25, 2015, 8:23 pm

This is something that has always bothered me when it comes to security and MyBB.

Let's say you have 2 or even 3 devices logged into HF. And on one device you logout. The cookies on the other devices will remain logged in. Yes, that's convenient but it's also a partial security risk. When I log out I expect all sessions to delete.

So in an effort to increase security, even if just a tiny bit, from now on when you click the logout link all sessions will be destroyed and all devices will require a login.

That's not to say you can only be logged into one device at a time. You can login to 10 devices if you want but just one logout and they will all need to login again.

Hope this helps. Enjoy and thanks.

Douchebag # 145 - March 25, 2015, 8:24 pm

THANK YOU THANK YOU THANK YOU THANK YOU.

This is actually something I really appreciate.

Juice WRLD - March 25, 2015, 8:25 pm

I thought it was already like that, either way this should help as you aforementioned. Thanks.

Freerunning - March 25, 2015, 8:26 pm

Thanks for this update Omni more power to HF!

Omniscient - March 25, 2015, 8:27 pm

(Mar 25, 2015 08:25 PM)Jabari Parker Wrote: [\[CITE\]](#) I thought it was already like that, either way this should help as you aforementioned. Thanks.

Actually it wasn't and that's the fault of MyBB. The only way to destroy all session cookies was a password or email change. And that's just ridiculous.

240sx - March 25, 2015, 8:28 pm

Smart idea, thanks for the security update Omni.

bandors - March 25, 2015, 8:30 pm

10/10 I thank you for this update, I don't have to be worried as much now :)

Viral Dragon - March 25, 2015, 8:32 pm

o.o Oh man, this might be troublesome for some, kind of like me when I log on with a phone sometimes, or from a different computer like Icey's. Lol.

Overall though, any sort of security upgrade is better than none.

-Viral.

Envy - March 25, 2015, 8:33 pm

This is a really good update, I was wondering about it the other day that if I logged in somewhere and forgot to log out I wouldn't be able to do anything straight away.

c??? - March 25, 2015, 8:33 pm

Thank you for the security and cookies update. Don't have to bother logging out from devices one by one now.

Juice WRLD - March 25, 2015, 8:34 pm

(Mar 25, 2015 08:32 PM)Viral Dragon Wrote: [\[CITE\]](#) o.o Oh man, this might be troublesome for some, kind of like me when I log on with a phone sometimes, or from a different computer like Icey's. Lol.

Overall though, any sort of security upgrade is better than none.

-Viral.

Not really troublesome, just a hassle to have to login every time? More security trumps over the few extra seconds it takes to re-login tho.

Manny - March 25, 2015, 8:35 pm

Wow thanks! Sometimes I would login on my moms phone / sisters phone when mine died and I always forgot to log out afterwards lol.

Mr.Peanut - March 25, 2015, 8:36 pm

Perfect, I could count all the times I've had friends/family go on my HF account for a few seconds (figuring what they're on) before closing out of it (on their device).

G???????f????s? - March 25, 2015, 8:57 pm

(Mar 25, 2015 08:27 PM)Omniscient Wrote: [\[CITE\]](#) Actually it wasn't and that's the fault of MyBB. The only way to destroy all session cookies was a password or email change. And that's just ridiculous.

I reset my password a lot anyway so that's no big deal for me.

This could actually help out a lot in the face of a security compromise. (took me four tries to spell that right) If you know someone is in your account, log out and change password. Thanks a lot, Omni. You're the best <3

Juice WRLD - March 25, 2015, 9:00 pm

(Mar 25, 2015 08:57 PM)G???????f????s? Wrote: [\[CITE\]](#) I reset my password a lot anyway so that's no big deal for me.

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But couldn't that work vice versa? They could log you out and do the same thing?

G???????f????s? - March 25, 2015, 9:02 pm

(Mar 25, 2015 09:00 PM)Jabari Parker Wrote: [\[CITE\]](#) But couldn't that work vice versa? They could log you out and do the same thing?

Yeah I suppose there are bad things about it too, but I would assume the email hasn't been compromised, reset the pass and boom.

Canon - March 25, 2015, 9:17 pm

Good update. Hopefully that'll mean less stolen accounts.

Hydra - March 25, 2015, 9:18 pm

Awesome, more security. Is TFA next on the list? Also, regarding TFA as I know you are considering it, will it support Authy or will it run on Google's?

AnonNinja - March 25, 2015, 11:51 pm

Pretty sweet upgrade. Just curious, is it possible to ask the user if he wants to logout of all devices or just that device?

Not saying it should be implemented but it would be great :D

Moseby - March 26, 2015, 12:34 am

This is awesome actually if you believe someone is logged in on your account etc.

Thank you for thi

c x y k - March 26, 2015, 12:36 am

Seems like a good implementation. I haven't conducted too much research, but has anybody every had the suggestion to show all current sessions in the control panel?

Hidden Pain. - March 26, 2015, 1:52 am

Thank you so very much for this, I actually really like this.

LessThan3 - March 26, 2015, 1:55 am

This is a great fix for security. Especially if someone were to gain access to one of my devices I could quickly terminate all sessions.

Thanks for the recent updates.

w34k - March 26, 2015, 2:03 am

Nice update, thanks. Although I never log out of HF. I actually had to login again about a week ago, because the session cookie expired after a year lol.

Skorp - March 26, 2015, 2:40 am

Awesome update Omniscient, keep it up! :)

Happeh - March 26, 2015, 5:03 am

Really great idea, props for this. Will use this often for sure.

?Saadi - March 26, 2015, 7:09 am

Very nice implementation and boosts up the security. :)

Cyaddd - March 26, 2015, 7:12 am

THANK YOU SO FUCKING MUCH THIS IS BY FAR ONE OF THE GREATEST FEATURES EVER IMPLEMENTED!!!

Dean Winchester? - March 26, 2015, 7:23 am

That's actually really useful.

Great addition, thanks ?

Aceman - March 26, 2015, 7:56 am

Thank you, this is something I'm absolutely thrilled about! While it's not cookie management like I had hoped it still allows me to end all potentially active sessions which was my major concern to begin with. ^_^

Royal ! - March 26, 2015, 8:56 am

Simply amazing Omni. I Love the Way you are always dedicated to continue improving HF.

BLURRYF?CE - March 26, 2015, 10:01 am

Very useful feature, anyone who opposes it can just delete their cookies manually and pretend this change was never made.

Loki123 - March 26, 2015, 10:31 am

Although I like this.. Wouldn't it be more useful for us to configure if we like to have it that way or not ?

And have session management site where you can see all the logged in devices... ?

ZuGgY - March 26, 2015, 11:13 am

This will be nice for a lot of people (i.e. people in college who may perhaps use HF on their school's computer and somehow forgetfully decide to not logout of the PC).

Thanks for the information.

Omniscient - March 26, 2015, 11:22 am

Quote:Will this also disable invisible characters?

It will prevent them in the future. I have not yet decided if I'm going to do the work to retroactively filter reps.

Quote:Although I like this.. Wouldn't it be more useful for us to configure if we like to have it that way or not ?

And have session management site where you can see all the logged in devices... ?

Can't be done without tearing apart and rebuilding certain aspects of MyBB's session management.

Private Network - March 26, 2015, 11:23 am

I thought it was like this already, myBB should have this included anyways...

Loki123 - March 26, 2015, 1:46 pm

(Mar 26, 2015 11:22 AM)Omniscient Wrote: [\[CITE\]](#) Can't be done without tearing apart and rebuilding certain aspects of MyBB's session management.

I knew there was some problems with it as you would have done that probably if it was easy. Is that on your "Maybe ToDo list" ?

Aurora - March 26, 2015, 2:30 pm

This is actually a really good feature, a useful one too. Better security means less accounts being compromised/stolen.

Doctor Blue - March 26, 2015, 2:35 pm

Usually I would expect the log out function to only destroy the current session. Usually, however, people leave a "log out all sessions" link in the user settings. If you're at a public place and you hit "remember" by accident so you have to manually log out after using the computer, it would be a little annoying if I then have to sign in again from my home computer.

Shxtdown - March 26, 2015, 3:13 pm

Extremely useful for me as I use my home PC, phone and public computers to log onto HF and I often forget to log out. Thanks for all the consistent hard work, Omni.

\$ZEUS - March 26, 2015, 4:10 pm

Considering I have at least 4 different devices from different locations, this helps me a lot. Thanks!

mrnapolean1 - March 26, 2015, 4:30 pm

I only browse HF on my home connection but this is good for those mobile users or members that browse HF on their phones or at school.

webdev77 - March 26, 2015, 5:01 pm

Any chance of allowing sessions to be selectively terminated? If not, that's certainly not a big deal. Probably best how it's done now.

Comedic - March 26, 2015, 6:23 pm

Love this update! Thank youu.

If some are against this, you can easily just use the LastPass auto login feature.

aguila - March 26, 2015, 6:25 pm

This is actually very helpful for me !

I lost my phone a month ago and it had my hackforums account logged in, thanks for adding this feature!

Autonomous - March 26, 2015, 6:31 pm

Wow, thanks for this

Needed this for whenever I didn't log out at work. haha.

Carl Elias - March 26, 2015, 8:01 pm

I kind of like this, but at the same time I do not. Just because I hate typing in the password in my phone.

Perhaps it might be possible to do like what Facebook has and have a page that shows all the logged in devices and users could log out of selected devices from another device? This is a feature I like in websites but not sure if it is easy to add with MyBB

-Ty

Tony Stark - March 26, 2015, 9:31 pm

Nice feature, I remember you spoke about implementing it before.

Better to be safe than sorry measure.

nurries - March 26, 2015, 10:23 pm

Glad this feature has come on board. Security should be a major aspect of our accounts.

Kogan - March 27, 2015, 6:36 am

I think members should be allowed to control and see which sessions are logged in instead of terminating all of them.

Nonetheless, great addition to HF.

Martino - March 27, 2015, 6:45 am

But if someone hacks a account isn't the real owner fucked?

(I'm always on a iphone 6, so it's almost impossible for me to get hacked .)

Envy - March 27, 2015, 6:48 am

(Mar 27, 2015 06:45 AM)Martino Wrote: [\[CITE\]](#) But if someone hacks a account isn't the real owner fucked?

(I'm always on a iphone 6, so it's almost impossible for me to get hacked .)

You can just reset your password and they will be logged out.

Omniscient - March 27, 2015, 11:08 am

Quote:A good way, like how facebook and gmail does it, is to have a page where you can log out of every valid session.

I'm not sure how MyBB handles sessions, but I guess they use a seperate table for it, which means this would be very easy to implement.

MyBB does not separate sessions by device. I just don't see a need to do multiple session management at this time. I won't even review it but I know I'd have to recode a fair amount and it's just not worth the time to do it. Also MyBB doesn't save these sessions. It's based on cookie and a loginkey. Each day the entire sessions table is deleted but if you visit the site again and have a valid cookie matching your loginkey then you'll create a new valid session. That's why it's a persistent cookie which is the security problem. Because logging out doesn't really mean you kill the sessions. Anyone who stole your cookie can forever login up till you actually change your password or email. The stolen cookie will gain them access. Now a logout will immediately reset the loginkey and kill all cookie based sessions making them invalid. If I was to do multiple devices I'd most likely need to store multiple loginkeys and then I would need to make sure MyBB cookies wrote to each device the correct key into the cookie and I'd have to make sure cookie sessions for the device matched the loginkey. A total pain in the ass and just not worth all that coding for what is really just a small benefit feature.

Gary - March 27, 2015, 11:22 am

This is pretty useful, don't even remember how many devices I logged into and forgot to log out of hopefully. Thanks for this new feature.

AsuraControl - March 27, 2015, 12:22 pm

thanks for these updates
very helpful

r00tTheGod - March 27, 2015, 8:48 pm

YES THIS IS AMAZING THANK YOU SO MUCH I REALLY MEAN IT THANK YOU, THANK YOU
THANK YOU THANK YOU YOU'RE THE BEST!

Omniscient - March 28, 2015, 1:04 am

Quote:However, this does mean that any other devices, first need to let their active session time out right?

As far as I can tell, it will not force a logout, it'll only prevent them from using the same loginkey again.

Would be good to have an official statement on this.

The first post on this thread is the official statement on how this works. Everything else is just discussion.

If you logout. Then ALL DEVICES ARE LOGGED OUT.

Dum De Dum - March 28, 2015, 4:04 pm

Omni I dont see how this is affective to pc users, If you have your login saved on your pc which most people do, your login details are already saved so once you log out you can already log back in without having to retype all the info. its only affective with mobile/tablet devices

Dum De Dum - March 28, 2015, 4:21 pm

(Mar 28, 2015 04:18 PM)xadamxk Wrote: [CITE](#) Most people don't save their log-in info, let alone on public computers.

Talkin about personal devices here, but I'm sure if you got a toll of all the users on HF that save their info on their pc, there would be a much larger amount of people that do then don't.

Vandalism - March 28, 2015, 5:08 pm

Nice, this security and cookie update will be a nice feature.

LessThan3 - March 28, 2015, 5:14 pm

(Mar 28, 2015 04:22 PM)xadamxk Wrote: [CITE](#) Well, this change is meant to manage sessions, not add account security.

All other issues should be fixed when Omni implements 2FA.

I hope anyways.

Yeah 2FA would be a great addition and a good way of bolstering security.

sqsgkrldwg - March 29, 2015, 1:24 pm

Thanks for this fix, I was waiting for that. I hope this will work well with the firefox sync too.

BITW - March 30, 2015, 6:54 am

Yeah this is better than Before. Will help many for this even they need to re-login.

Quiver - March 30, 2015, 7:10 am

This will be annoying at first but I'm sure I'll get used to it. Plus, I'm all for a little bit of extra security!