

Forum:[Hack Forums](#)

Thread: [Site Maintenance \(2 Hour Downtime\)](#)

Omniscient - November 3, 2015, 1:10 pm

I'm going to need to run a nearly two hour query to optimize our database search function. I prefer to get it done right now because I'm not going to stay up till 3am doing it in the middle of the night.

I keep making adjustments and optimizations to our database and likely this is one of the final actions I'll need to take that will create this much downtime.

Basically the InnoDB default search stopwords is total crap. It's very minimal and for a forum our size it needs to be a lot more robust. The stopwords are words that the index ignores. Words like "hello" or "the" which not only are pointless to search but pointless to index. The index takes a LOT of resources in both CPU and RAM. So making sure it's optimal is very important. Default max word is also 84 characters which is very long. I'm lowering it to 64 which is still very long but should suit our needs. Long enough to also index crypto txn's too.

I want to get this done before we move to MyBB 1.8x. The more I can optimize the database the better the upgrade should go.

So expect a Site Closed message within the next 30 minutes and sorry for more downtime but this is just part of such a large structural change to the site.

Thanks.

Davy - November 3, 2015, 1:10 pm

What needs to be done needs to be done I guess!

Guess I have a life for the next 2 hours kappa

prada ? - November 3, 2015, 1:11 pm

you have my permission to do it

SavageAF - November 3, 2015, 1:12 pm

Well it's nice that you're going to tell everyone, and we understand that some things have to be done for a better future, so yea, idk what we supposed to say other than that

TNF. - November 3, 2015, 1:13 pm

What a timing. I was about to sleep.

Optimized - November 3, 2015, 1:13 pm

Ok Omni sounds good

you used the word optimize a lot

Thanks for the shoutout.

Good luck hope it all goes well

Maximum - November 3, 2015, 1:15 pm

Perfect time to go outside and do shit, thanks.

Who Soup - November 3, 2015, 1:15 pm

(Nov 3, 2015 02:11 PM)Prada????????????????? Wrote: [\[CITE\]](#) you have my permission to do it
^Lmao

Sounds like you know what your doing though omni, looking forward to this update

DOSH - November 3, 2015, 1:16 pm

Alright then, I guess I'll have to do something else.

FRANKIE - November 3, 2015, 1:16 pm

Hey I just wanted to point out that when you search the words "secure skype", only like two pages of results show up and I don't know if that is just supposed to happen but it kind of threw me off a bit because I know there are way more threads about Skype then two pages worth

Krew - November 3, 2015, 1:16 pm

Perfect time to play some Hotline Miami 2 then!

funtela - November 3, 2015, 1:17 pm

Thanks again for keeping this site updated Omni!

Seife?r - November 3, 2015, 1:18 pm

Kinda glad, needed to get some work done anyways x-x

h?ck?r - November 3, 2015, 1:18 pm

Good to know. Thanks for the notice.

Cammy - November 3, 2015, 1:18 pm

This will give me the opportunity to watch some more The Office

Truth - November 3, 2015, 1:20 pm

Aww man well thanks for the warning

1MPERATOR - November 3, 2015, 1:20 pm

First day i sleep early, thanks omni! :)

Vintel - November 3, 2015, 1:22 pm

Damn.. Just woke up. Thanks for keeping us up to day Omni!

Omniscient - November 3, 2015, 1:22 pm

Dammit....looks like MariaDB 10.1 is out too. Didn't notice that. Could have gone straight to that I suppose. We're on 10.0. Unfortunately in 10.1 they added a better OPTIMIZE function by incorporating defragmenting.

And yes, I do use the word optimize often enough and that's because it's exactly what I'm doing. Even the command is "OPTIMIZE TABLE."

Still doing some preparations before I close us down.

Mr. Tycoon - November 3, 2015, 1:22 pm

Gives me time to get all depressed and shit.

Optimized - November 3, 2015, 1:29 pm

(Nov 3, 2015 02:22 PM)Omniscient Wrote: [\[CITE\]](#) And yes, I do use the word optimize often enough and that's because it's exactly what I'm doing. Even the command is "OPTIMIZE TABLE."
Even though my username is "Optimized".

When do you expect the downtime?

Omniscient - November 3, 2015, 1:30 pm

Finding as much to do at once as possible. Going to also update a few packages on server. I realize too I'll need 10-15 minutes for a full SQL backup as well.

FreeshineJustin - November 3, 2015, 1:31 pm

(Nov 3, 2015 02:30 PM)Omniscient Wrote: [\[CITE\]](#) Finding as much to do at once as possible. Going to also update a few packages on server. I realize too I'll need 10-15 minutes for a full SQL backup as well.

Yea seems like it just went down for a little bit.

Bluffer - November 3, 2015, 1:32 pm

Guess I'll have to go outside. :(

Optimized - November 3, 2015, 1:32 pm

(Nov 3, 2015 02:30 PM)Omniscient Wrote: [\[CITE\]](#) Finding as much to do at once as possible. Going to also update a few packages on server. I realize too I'll need 10-15 minutes for a full SQL backup as well.

Good Luck. ?

Will that SQL Backup be included in the approx. 2 hours then?

funtela - November 3, 2015, 1:32 pm

I'll go grab some beer during these 2 hours.

Optimized - November 3, 2015, 1:33 pm

(Nov 3, 2015 02:32 PM)RYAN REYNOLDS ? Wrote: [\[CITE\]](#) I'll go grab some beer during these 2 hours.

Don't go off topic...
get me one though.

PoisonKnife - November 3, 2015, 1:34 pm

Thanks for the update. It's nice to know what's going on.

Optimized - November 3, 2015, 1:34 pm

(Nov 3, 2015 02:34 PM)PoisonKnife Wrote: [\[CITE\]](#) Thanks for the update. It's nice to know what's going on.

Yup. Always a good sign of management when things are planned out like this.

Mr. Tycoon - November 3, 2015, 1:34 pm

That was a quick 2 hours jee.

Saint - November 3, 2015, 1:35 pm

Fair enough, thanks for letting us know.

DOSH - November 3, 2015, 6:03 pm

That was a bit more than two hours. You Gotta do what you gotta do!

son of a gun - November 3, 2015, 6:03 pm

AAAAAAAAAAAAAND IT'S BACK.

PoisonKnife - November 3, 2015, 6:04 pm

Nice to see HF back online :))

Vintel - November 3, 2015, 6:04 pm

Finally the wait is over. Thanks for keeping us up to date.