

Forum: [Hack Forums](#)

Thread: [Maintenance Sucks](#)

Omniscient - November 3, 2015, 6:05 pm

Here is what got done:

- Upgrade FreeBSD (major version)
- Reinstall Named (destroyed during in upgrade)
- Fixed server kernel based firewall
- Install two GCC versions (took over 2 hours to build them, GCC sucks to build)
- Rebuild FTP
- Rebuild PHP
- Rebuild Apache

And I had to reboot server three times with each time taking about 10 minutes.

This was like starting a server from scratch. Not fun. All I wanted to do today was optimize the database. Then I figured I would upgrade MariaDB. Then I found out it required FreeBSD 10+ because of a library. Then after I install the major version upgrade everything just fell apart. Which I should have expected I guess.

This is the worst part. A bug in the build for MariaDB 10.1 on FreeBSD 10+ exists.

<https://mariadb.atlassian.net/browse/MDEV-8973>

So honestly the reason we were down for all those hours was to try and upgrade our Maria install. Which in the end I didn't even accomplish. I'm rather pissed off about that. At least we got upgraded on FreeBSD but realistically not that great of an accomplishment.

Sorry to everyone for another handful of hours of downtime we had to all endure. With the server move, updates, optimizing, upgrades, attacks, and even datacenter outages it's been a rather heavy workload. And I still have so much more to do too. Now you know why I took so long to start this process. It's likely to continue for a couple more months like this too because I'm fairly sure the MyBB upgrade will be the most difficult process of all. Ugh.

I fear we have more downtime coming too.

the wolf of blockchain - November 3, 2015, 6:06 pm

Atleast it's over (for now)...

brian188246 - November 3, 2015, 6:06 pm

At least a lot got done, any idea on how much downtime in the future?

haydrazs - November 3, 2015, 6:06 pm

Just when i bought a sticky ; (oh well its necessary

Telstra - November 3, 2015, 6:06 pm

Thanks for the optimizations Omni.

+Haze - November 3, 2015, 6:06 pm

Is it me or do I notice the site actually loads faster now?

Moeseph - November 3, 2015, 6:07 pm

(Nov 3, 2015 07:06 PM)haydrazs Wrote: [\[CITE\]](#) Just when i bought a sticky ; (oh well its necessary Same man, it's the worst.

chrisman0091 - November 3, 2015, 6:07 pm

All good, thanks for keeping us updated, and at least now you don't have to do it later and you still didn't have to stay up and do it in the middle of the night!

illuminati? - November 3, 2015, 6:07 pm

At least were back up for the time being.

^ ^
—

Mr Fox - November 3, 2015, 6:08 pm

ayy, its better than not having any updates at all.

Fish - November 3, 2015, 6:10 pm

That sucks in how it all didnt work out. Hopefully it will work next time. Thanks for the update

CRT - November 3, 2015, 6:11 pm

Sucks for me because I couldn't get on at all yesterday, and the time I had spare to come on today I couldn't get on ._. Ah well, it's all for the better of the site and at least everything's sorted now. ?. Oh and thanks for keeping us updated through your Twitter account! ?

Vintel - November 3, 2015, 6:13 pm

No need to say sorry to us. I'm glad that I can access this forum atleast sometimes. Without you this would not be possible.

Hydra - November 3, 2015, 6:13 pm

Take all the time you need after Nov 6. You'll be doing me a great favor :D Black Ops 3 will be out and HF being down will allow me to focus my time on that lol.

Even though you ran into a bug, it'll eventually get fixed and you got work done nonetheless. Still progress, even if it's baby steps, it still counts.

Question for you though, I doubt it but is it possible to run both MyBB 1.6 and 1.8 on the same DB? If it is, users could use 1.6 as a stable platform and 1.8 as a beta platform. It's selfish for us to have that but it would be cool :P Not something reasonable tho but worth asking.

ZuGgY - November 3, 2015, 6:14 pm

Thanks for the update. I was hoping we were also getting upgraded to 1.8, but that's fine.

Thanks Omniscient, I'm pretty sure we cannot all imagine how tough it must be managing this forum.

Tostig - November 3, 2015, 6:15 pm

It would have gone better if you weren't so sick of tooth... :\

How many tooth are you sick of?

Vintel - November 3, 2015, 6:16 pm

(Nov 3, 2015 07:15 PM)Viktor Wrote: [\[CITE\]](#) It would have gone better if you weren't so sick of

tooth... :\

How many tooth are you sick of?Thats yesterdays news. Daah

[img]

http://jubbalandi.com/wp-content/uploads/2015/10/IMG_3303.jpg

[/img]

Roger Waters - November 3, 2015, 6:18 pm

A few of us went to Supportforums (HF's sister site) and were posting on there. I think that's what I'm going to do when we have long downtimes like this.

#Skyline - November 3, 2015, 6:18 pm

At least picture your eyes on the outcome Omni.

mObile - November 3, 2015, 6:18 pm

Server was not Optimized, but "Omni-ized" ?

Vintel - November 3, 2015, 6:19 pm

(Nov 3, 2015 07:18 PM)mObile Wrote: [\[CITE\]](#) Server was not Optimized, but "Omni-ized" ?HAHAHA thats some funny shit.

Spoiler [\(Click to View\)](#)

Not.???

Cooligan - November 3, 2015, 6:19 pm

I'm just happy we're finally back online. ?

'Cynical - November 3, 2015, 6:20 pm

Do what you gotta do, man.

Coton Pker - November 3, 2015, 6:23 pm

shit happens.

at least it'll be better after it's all done :)

lil downtime ain't a big deal

Redwall - November 3, 2015, 6:26 pm

How much more downtime is expected?

mObile - November 3, 2015, 6:27 pm

(Nov 3, 2015 07:19 PM)Vintel Wrote: [\[CITE\]](#) HAHAHA thats some funny shit.

Spoiler [\(Click to View\)](#)

Not.???

Meaning he's been doing a lot of optimizing the past few days. ="Omni-izing" ???

Vintel - November 3, 2015, 6:29 pm

(Nov 3, 2015 07:27 PM)mObile Wrote: [\[CITE\]](#) Meaning he's been doing a lot of optimizing the past few days. ="Omni-izing" ???It's still not funny. Get out kid?

Cooligan - November 3, 2015, 6:31 pm

It's crazy how issue after issue just kept on happening, very unfortunate.

Do you have any idea when the next down time will be?

Vintel - November 3, 2015, 6:31 pm

(Nov 3, 2015 07:31 PM)Cooligan Wrote: [\[CITE\]](#) It's crazy how issue after issue just kept on happening, very unfortunate.

Do you have any idea when the next down time will be?He recently changed servers. Ofcourse there will be issues to solve on the way.

fancyclown - November 3, 2015, 7:37 pm

You got to do what you got to do.

Thanks for keeping the website updated!
?

Ninetales. - November 3, 2015, 7:40 pm

Woo, glad we're finally back!
Been pretty rough the past few days!

ji~ - November 3, 2015, 7:42 pm

Murphy's Law: Anything that can go wrong, will go wrong.

Anywho no worries on the downtime (This is the first major one I seen since I first joined.) And thank you for still keeping this place up :).

Omniscient - November 3, 2015, 7:44 pm

Holy crap I'm pissed. The InnoDB has a bug with the fulltext index stopwords and my work was fairly pointless today.

I was trying to add a larger stopwords table so the index would be smaller. Requires the stopwords table be updated then the index to be rebuilt. The index takes about 45 minutes to create.

So I did all that the past 45 minutes and it doesn't look like it changed the index. I'm rather livid about this.

SOSA_ - November 3, 2015, 7:45 pm

Completely understandable man, it was out of your control. We appreciate your work

mrnapolean1 - November 3, 2015, 7:47 pm

Thats OK. Sites got to be updated and upgraded at some point in time.

On a side note:

This was like starting a server from scratch. Not fun. All I wanted to do today was optimize the database. Then I figured I would upgrade MariaDB. Then I found out it required FreeBSD 10+ because of a library. Then after I install the major version upgrade everything just feel apart. Which I should have expected I guess.

Did you mean:

This was like starting a server from scratch. Not fun. All I wanted to do today was optimize the database. Then I figured I would upgrade MariaDB. Then I found out it required FreeBSD 10+

because of a library. Then after I install the major version upgrade everything just fell apart. Which I should have expected I guess.

Omniscient - November 3, 2015, 7:48 pm

I think I'll have to go the MariaDB dev team and make a bug report about. Almost positive I got everything correct.

Raz?r - November 3, 2015, 7:49 pm

(Nov 3, 2015 08:44 PM)Omniscient Wrote: [\[CITE\]](#) Holy crap I'm pissed. The InnoDB has a bug with the fulltext index stopwords and my work was fairly pointless today.

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Doesn't mariadb use the XtraDB fork instead? ?

ji~ - November 3, 2015, 7:50 pm

(Nov 3, 2015 08:44 PM)Omniscient Wrote: [\[CITE\]](#) Holy crap I'm pissed. The InnoDB has a bug with the fulltext index stopwords and my work was fairly pointless today.

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So I did all that the past 45 minutes and it doesn't look like it changed the index. I'm rather livid about this. It is weird that MariaDB decides to fuck itself now (albeit I never used *BSD before just RHEL or Debian (and their derivatives)) never had any issues with it and always had a good time with it.

Anywho its good to do it now then to have to eventually do it later. Best of luck in your future maintenance ;P

Illuminati? - November 3, 2015, 7:52 pm

Appreciate the updates.

I really like how you post messages during down time it gives us an idea of what's going on.

Eternal. - November 3, 2015, 7:54 pm

Yeah, upgrades suck a bag of dicks. No problem we understand, thank you for the updates.

Omniscient - November 3, 2015, 8:08 pm

Quote:It is weird that MariaDB decides to fuck itself now (albeit I never used *BSD before just RHEL or Debian (and their derivatives)) never had any issues with it and always had a good time with it.

I really doubt you're making the changes I am. Most people just install and use as-is. I have to tinker with settings for performance. When you have just one table that's 35GB you have special needs. Search is a real bitch for any heavy database and it has to be optimized else you will definitely have problems.

ji~ - November 3, 2015, 8:09 pm

(Nov 3, 2015 09:08 PM)Omniscient Wrote: [\[CITE\]](#) I really doubt you're making the changes I am. Most people just install and use as-is. I have to tinker with settings for performance. When you have just one table that's 35GB you have special needs. Search is a real bitch for any heavy database and it has to be optimized else you will definitely have problems. Yeah apologies I forgot to add the

(albeit I don't use it as an advanced user, just a regular) portion

Cole ??? - November 3, 2015, 8:17 pm

Anyone who bitches about a small down time like this should really go outside. Good work omni.

Omniscient - November 3, 2015, 8:18 pm

(Nov 3, 2015 09:17 PM)Cole ??? Wrote: [\[CITE\]](#) Anyone who bitches about a small down time like this should really go outside. Good work omni.

I don't consider the downtime small. Anything past about 2 hours is rather long imho.

We had about 5 hours yesterday and about the same today. Ridiculous.

Vintel - November 3, 2015, 8:20 pm

(Nov 3, 2015 08:47 PM)mnapolean1 Wrote: [\[CITE\]](#) Thats OK. Sites got to be updated and upgraded at some point in time.

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Are you for real? If yes, how many times were u dropped again?

haydrazs - November 3, 2015, 8:23 pm

Ofcourse, the thing causing the downtime would be female. Fucking maria

Moeseph - November 3, 2015, 8:27 pm

(Nov 3, 2015 09:23 PM)haydrazs Wrote: [\[CITE\]](#) Ofcourse, the thing causing the downtime would be female. Fucking maria

LOL I actually died at that one.

Silent Uprising - November 3, 2015, 8:27 pm

(Nov 3, 2015 09:18 PM)Omniscient Wrote: [\[CITE\]](#) I don't consider the downtime small. Anything past about 2 hours is rather long imho.

We had about 5 hours yesterday and about the same today. Ridiculous.

Yea the downtime was long as fuck...Obviously theirs going to be some more downtime till you fix the InnoDB bug. Any idea when this will all be done? Either way there's up to all this download since you are actually getting somewhere. I guess the main question I have is do you know how soon this will be fixed or as if right now you are not sure?

He B TeMy - November 3, 2015, 8:28 pm

That mariaDB bug seems kind of stupid imo.

But server and db updates were warranted wether now or next week, so... it's best to clear everything troublesome out of the way now than after updating mybb.

Glad i just got back though and missed most part of the downtime!

There it goes not being up till 3am out of the window...

haydrazs - November 3, 2015, 8:30 pm

(Nov 3, 2015 09:27 PM)Moeseph Wrote: [\[CITE\]](#) LOL I actually died at that one.
Thanks for laughing at my jokes. U smart and loyal

CRT - November 3, 2015, 8:31 pm

(Nov 3, 2015 09:17 PM)Cole ??? Wrote: [\[CITE\]](#) Anyone who bitches about a small down time like this should really go outside. Good work omni.

I, along with a few others couldn't get on at all yesterday. I'm not complaining as little hiccups happen in server moves, but don't say the down time is small, when it clearly wasn't.???

I'm just glad everything's back to normal. Onwards and upwards and all that jazz.

FRANKIE - November 3, 2015, 8:32 pm

(Nov 3, 2015 09:30 PM)haydrazs Wrote: [\[CITE\]](#) Thanks for laughing at my jokes. U smart and loyal
Scuse me moeseph is this man bothering you

Wesley Snipes - November 3, 2015, 8:33 pm

A backup server would definitely be helpful. Obviously it would have to be worth the price tag, though

CRT - November 3, 2015, 8:35 pm

(Nov 3, 2015 09:33 PM)Wesley Snipes Wrote: [\[CITE\]](#) A backup server would definitely be helpful.
Obviously it would have to be worth the price tag, though

I don't see why this would be necessary. Apart from the past few days HF very rarely has downtime. (Other than minimal DDoS downtime)

Wesley Snipes - November 3, 2015, 8:36 pm

(Nov 3, 2015 09:35 PM)Curt. Wrote: [\[CITE\]](#) I don't see why this would be necessary. Apart from the past few days HF very rarely has downtime. (Other than minimal DDoS downtime)

"With the server move, updates, optimizing, upgrades, attacks, and even datacenter outages it's been a rather heavy workload. And I still have so much more to do too. Now you know why I took so long to start this process. It's likely to continue for a couple more months like this too because I'm fairly sure the MyBB upgrade will be the most difficult process of all. Ugh."

Not saying it is necessary, just much more convenient

Omniscient - November 3, 2015, 8:38 pm

(Nov 3, 2015 09:33 PM)Wesley Snipes Wrote: [\[CITE\]](#) A backup server would definitely be helpful.
Obviously it would have to be worth the price tag, though

Setting up that type of redundancy will just be more work and honestly not worth it.

Scar . - November 3, 2015, 9:27 pm

Don't even worry a out Omni. Most users here need to see sunlight.