

CUNY Academic Commons - Bug #4955

First three posts on main page stuck

2015-11-28 05:26 PM - Sarah Morgano

Status:	Resolved	Start date:	2015-11-28
Priority name:	High	Due date:	
Assignee:	Daniel Jones	% Done:	0%
Category name:	Home Page	Estimated time:	0.00 hour
Target version:	1.8.18		
Description			
I noticed that the first two posts under Blogs on the main page have been the same for a few days. It looks like newer posts are showing underneath the two with timestamps. Perhaps a bug?			

History

#1 - 2015-11-28 05:27 PM - Sarah Morgano

- Subject changed from *First two posts on main page stuck* to *First three posts on main page stuck*

Correction - it's the first three posts. Instead of a timestamp it says "sometime ago."

#2 - 2015-11-28 05:36 PM - Matt Gold

- Status changed from *New* to *Assigned*

- Assignee set to *Boone Gorges*

- Priority name changed from *Normal* to *High*

Thanks for the report, Sarah. I was just looking at this part of the page earlier today after one of my students posted something, but it didn't occur to me that the posts at the top were stuck.

#3 - 2015-11-28 11:29 PM - Boone Gorges

- Category name changed from *Layout* to *Home Page*

- Target version set to *1.8.18*

The "stuck" posts have timestamps that are in the future. This should not be happening. (a) WordPress should not allow a post to have the status 'publish' while having a post date in the future. (b) BuddyPress should not trust future dates when creating activity items.

It's straightforward enough for me to filter out blog post activity with future dates, but it doesn't address the root problem.

I've added Marilynn Johnson and Andy McKinney here as watchers, because each is an author of one of the problematic posts. (Andy: <https://aardvarktest.commons.gc.cuny.edu/?p=418>; Marilynn <http://philosophy.commons.gc.cuny.edu/cfp-graduate-aesthetics-conference-due-jan-10/> and <http://philosophy.commons.gc.cuny.edu/is-the-brain-bayesian-at-nyu-dec-4-5/>). Andy and Marilynn, can you tell us anything about how you managed to publish (vs schedule) a future post? Did you do anything different when publishing these posts from what you normally do?

Dan (also added as a watcher), I have a strong feeling that your fix-missed-schedule plugin may be the culprit <https://redmine.gc.cuny.edu/issues/4430#note-14>. Can I ask you to do some testing? Most of the logic looks OK to me at a glance, but I'm not sure I understand the `true` parameter in `get_the_time()`. Could this be short-circuiting things? I'm wondering if `true` is resolving to 1 in `get_post_time() -> get_post() -> WP_Post::get_instance()` - this would return the Hello World post, which always has a `post_date` in the past. A cleaner way to do this whole thing may be to do a `WP_Query` with a `date_query` parameter.

For the time being, I will disable the missed-schedule cleanup tool, and write something that prevents future-dated items from showing up in activity streams.

#4 - 2015-11-28 11:46 PM - Boone Gorges

- Assignee changed from *Boone Gorges* to *Daniel Jones*

cac-fix-missed-schedule disabled in <https://github.com/cuny-academic-commons/cac/commit/5e53ea983399e575ca34b34fb71bea49d16c9dfc>

BP activity queries modded to prevent matching future-dated activity items in <https://github.com/cuny-academic-commons/cac/commit/eb7cfc778c33496c9caa424529be5c7d2f131eff>

Both fixes are deployed as hot fixes, and relevant caches cleared, so there should be no more immediate issues.

Dan, I'm turning this over to you for investigation.

#5 - 2015-12-01 10:27 AM - Daniel Jones

Yes it looks like that "true" parameter was indeed the culprit! Removed it here - <https://github.com/cuny-academic-commons/cac/commit/2c05716114634de09428c97733d4ccf3e70dd8cc>

Sorry about that - I got confused between `get_post_time()` and `get_the_time()`.

#6 - 2015-12-01 11:41 PM - Raymond Hoh

- *Status changed from Assigned to Resolved*

I've cherry-picked Dan's commit into 1.8.x branch and have re-implemented `cac-fix-missed-schedule` to 1.8.18.

We should keep an eye on this over the next week or so and if issues arise, let's reopen this ticket to look into this some more.

#7 - 2015-12-02 01:08 AM - Marilyn Johnson

Hi Boone,

Thanks for catching this. I scheduled some posts in advance in the usual way and noticed they were either 1) going up immediately despite being scheduled for later or 2) going up early at strange times. (I had two posts that were scheduled days apart go up early together.) Hopefully it's resolved with this change. I will post here if I notice it's not on my site.

Thanks!
Marilynn