

## MetacatUI - Task #6775

Story # 6716 (Resolved): Production-ready DataONE theme

Task # 6762 (Resolved): User testing at DUG July 12

### Filter list shows whited-out boxes on high resolution displays

06/04/2015 09:51 AM - Lauren Walker

<b>Status:</b>	Resolved	<b>Start date:</b>	06/03/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Lauren Walker	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.7.0	<b>Spent time:</b>	0.00 hour
<b>Description</b>			
Seen on Matt's screenshare.			
When a new search is sent, the page is loading and the filter box has 2-3 white boxes (in seemingly random places) covering up parts of the UI.			

#### History

##### #1 - 06/18/2015 02:42 PM - Matt Jones

- File Screen Shot 2015-06-18 at 1.34.52 PM.png added

- File Screen Shot 2015-06-18 at 1.35.38 PM.png added

- Description updated

This appears to be a browser rendering issue, and it is still occurring using Chrome Version 43.0.2357.81 (64-bit) on Mac OS X 10.10.3. What I've found is if I load the search page, some of the filter panes don't render beyond a white panel -- see attached screenshot. If I open a new tab, then close it, the repaint of the original screen causes everything to show up fine -- so it appears to be some sort of repaint/refresh issue. See second screenshot, in which I didn't do a reload or anything, just opened and closed another tab.

##### #2 - 06/18/2015 03:15 PM - Matt Jones

- File Screen Shot 2015-06-18 at 2.10.39 PM.png added

Just tried it again to see if there were Javascript errors, and found that a different part of the filter pane showed white rendering issues -- attached another screenshot showing that. No Javascript errors were in the console. Also, when I reload the page, I can see the whole filter pane render (like the list of MNs, and other details), which is then covered up by the white regions. So it seems like a graphics issue. I'm not sure the description of this being a slower connection is right, as my connection speed is quite good and is currently showing a 22Mb/s rate.

##### #3 - 06/19/2015 03:17 PM - Lauren Walker

- Subject changed from Filter list shows whited-out boxes on slower connections to Filter list shows whited-out boxes on high resolution displays

##### #4 - 06/24/2015 02:46 PM - Lauren Walker

- Status changed from New to Resolved

- translation missing: en.field\_remaining\_hours set to 0.0

This issue was happening in Chrome on only high resolution displays. It was happening in elements (particularly the sidebar in map mode) that had an overflow:scroll or overflow:overlay CSS rule. The solution is to force the browser to use hardware-accelerated CSS on that element by adding a webkit-transform: translate3d(0,0,0); to the CSS for all elements with the overflow:scroll or overflow:overlay.

We tested on Peter's retina macbook and 4k monitor and the white boxes were not displaying.

I found the answer from here: <http://blog.getpostman.com/2015/01/23/ui-repaint-issue-on-chrome/>

##### #5 - 10/08/2015 09:12 AM - Lauren Walker

- Status changed from Resolved to In Progress

- Estimated time set to 0.00 h

This seems to happening again in the search result list

#6 - 02/08/2016 01:08 PM - Lauren Walker

- Status changed from In Progress to Resolved

**Files**

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Screen Shot 2015-06-18 at 1.34.52 PM.png	3.02 MB	06/18/2015	Matt Jones
Screen Shot 2015-06-18 at 1.35.38 PM.png	3.06 MB	06/18/2015	Matt Jones
Screen Shot 2015-06-18 at 2.10.39 PM.png	2.97 MB	06/18/2015	Matt Jones