

## Dashboard - Cleanup #46375

### mgr/dashboard: Slow pool detail tab switches

07/06/2020 03:18 PM - Stephan Müller

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	Normal		
<b>Assignee:</b>	Stephan Müller		
<b>Category:</b>	Component - Pools		
<b>Target version:</b>	v16.0.0		
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>		<b>Pull request ID:</b>	36392
<b>Reviewed:</b>			
<b>Description</b> <p>Currently it take a lot time to switche in the pool table between tables.</p> <p>It hasn't taken that long before we switched into the inline table detail view. I assume an equal behavior will be shown in other tables as well if they have a lot of entries.</p> <p>For the switche from details tab to configuration tab takes around 1s and the other way around takes 2 seconds where the UI doesn't really response.</p> <p>Through using CephADM pools as well there is a longer delay to wait on data, but the data is polled every 5 seconds anyway. This seems to cause the problem that the pool that is build for details will update it's detail data because of the above polling.</p> <p>There are multiple ways to address this:</p> <ol style="list-style-type: none"><li>1. Widen the poll time - downside the graphs won't update that often.</li><li>2. Show kv tables in a search able table with a default of 10 entries (only 10 or in this case 20 entries have to be drawn)</li><li>3. Reduce the amount of data shown and check if the data shown has changed. (Reduces lag if clicked on other tab because it first has to redraw the current table.)</li><li>4. Use detail data from a different source (only get data once from API when switching to the tab)</li><li>5. Include aspects of all above ways.</li></ol>			
<b>Related issues:</b>			
Related to Dashboard - Bug #45610: mgr/dashboard: Pools page takes ages to di...		<b>New</b>	
Related to Dashboard - Bug #42908: mgr/dashboard: some components call repeat...		<b>In Progress</b>	

### History

#### #1 - 07/06/2020 03:18 PM - Stephan Müller

- Status changed from New to In Progress

#### #2 - 07/06/2020 04:25 PM - Stephan Müller

- Related to Bug #45610: mgr/dashboard: Pools page takes ages to display available pools added

#### #3 - 07/31/2020 01:26 PM - Stephan Müller

- Status changed from In Progress to Fix Under Review

- Pull request ID set to 36392

#### #4 - 08/27/2020 04:02 PM - Ernesto Puerta

- Related to Bug #42908: mgr/dashboard: some components call repeatedly the same method (up to 12 times/second) added

#### #5 - 09/29/2020 11:17 AM - Lenz Grimmer

- Status changed from Fix Under Review to Resolved

- Target version set to v16.0.0

**#6 - 04/15/2021 05:26 PM - Ernesto Puerta**

- *Project changed from mgr to Dashboard*
- *Category changed from 137 to Component - Pools*