mgr - Bug #39533

mgr/dashboard: notify the user about unset 'mon_allow_pool_delete' flag beforehand

04/30/2019 09:54 AM - Tatjana Dehler

Status:	Resolved		**Start date:**	04/30/2019
Priority:	Normal		**Due date:**	
Assignee:	Tatjana Dehler		**% Done:**	0%
Category:	dashboard/usability		**Estimated time:**	0.00 hour
Target version:				
Source:	Development		**Reviewed:**	
Tags:			**Affected Versions:**	
Backport:	nautilus		**ceph-qa-suite:**	
Regression:	No		**Pull request ID:**	28260
Severity:	3 - minor		**Crash signature:**	

Description

Related issues:	
Copied to mgr - Backport #40616: nautilus: mgr/dashboard: notify the user abo...	**Resolved**

History

#1 - 04/30/2019 10:14 AM - Tatjana Dehler

- File Screenshot_2019-04-30_12-00-31.png added

- Subject changed from mgr/dashboard: to mgr/dashboard: notify the user about unset 'mon_allow_pool_delete' flag beforehand

- Category set to dashboard/usability

- Assignee set to Tatjana Dehler

- Source set to Development

If the 'mon_allow_pool_delete' flag is **not** set and the user tries to delete a pool, he only gets notified about it, when he checks "Yes, I am sure." and clicks the "Delete Pool" button in the deletion dialog (see attachment). It would be good to let him know he currently can't delete pools beforehand.

There are to possible options:

1. Deactivate the "Delete" button in the menu and show a tooltip containing the reason why it's not possible to delete pools. It's the favored solution (as discussed in the dashboard stand-up) but needs some investigation if it's possible to show a tooltip for deactivated components.
2. If option 1.) is not possible a modal dialog, containing the reason why deleting pools is not possible, should be shown after clicking "Delete" in the menu.

#2 - 04/30/2019 11:11 AM - Sebastian Wagner

Option 3: Fix mon_allow_pool_delete : This flag was never meant to introduce Dashboard bugs.
Option 4: Remove mon_allow_pool_delete altogether and replace it with something more suitable for CLI users.

Relates to https://github.com/ceph/ceph/pull/11665

#3 - 04/30/2019 11:18 AM - Wido den Hollander

I would be very, very cautious with this. Removing pools should not be very easy for users.

The mon_allow_pool_delete was introduced as users would remove pools by accident. Keep in mind that there are also APIs which do not ask and just do what you want them to do. You can remove a 1PB pool without the API asking twice. We do not want that to happen.

Only if we have a soft-delete or a grace period when removing a pool this might be an option. Otherwise I would always make it very difficult to remove pools.

#4 - 04/30/2019 12:03 PM - Lenz Grimmer

Wido den Hollander wrote:

> I would be very, very cautious with this. Removing pools should not be very easy for users.
>
> The mon_allow_pool_delete was introduced as users would remove pools by accident. Keep in mind that there are also APIs which do not ask and just do what you want them to do. You can remove a 1PB pool without the API asking twice. We do not want that to happen.
>
> Only if we have a soft-delete or a grace period when removing a pool this might be an option. Otherwise I would always make it very difficult to remove pools.

Thanks for your feedback, Wido!

Note that this issue is primarily about making the user aware of the fact that mon_allow_pool_delete is set to false and that the delete operation will not succeed.

This provides a better user experience than letting the user proceed with the pool deletion workflow and **then** getting an error from the backend, that the deletion operation failed.

#5 - 05/28/2019 06:40 AM - Tatjana Dehler

- Status changed from New to In Progress

#6 - 05/28/2019 07:41 AM - Tatjana Dehler

- Pull request ID set to 28260

#7 - 06/11/2019 01:09 PM - Ricardo Marques

- Status changed from In Progress to Need Review

#8 - 07/02/2019 07:19 AM - Tatjana Dehler

- Status changed from Need Review to Pending Backport

- Backport set to nautilus

#9 - 07/02/2019 08:10 AM - Tatjana Dehler

- Copied to Backport #40616: nautilus: mgr/dashboard: notify the user about unset 'mon_allow_pool_delete' flag beforehand added

#10 - 08/15/2019 12:30 PM - Tatjana Dehler

- Status changed from Pending Backport to Resolved

Files

Screenshot_2019-04-30_12-00-31.png	45.3 KB	04/30/2019	Tatjana Dehler