

mgr - Bug #36404

mgr/dashboard: Can not delete RBD with snapshots

10/11/2018 11:51 AM - Volker Theile

Status:	Resolved	% Done:	0%
Priority:	Normal		
Assignee:	Tiago Melo		
Category:	dashboard/rbd		
Target version:	v15.0.0		
Source:	Development	Reviewed:	
Tags:		Affected Versions:	v14.0.0
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	33067
Severity:	3 - minor	Crash signature:	
Description			
If there are snapshot sassigned to a RBD, then it is not possible to delete them. In my opinion the deletion should be forced automatically if it is moved to trash and the trash is purged then. Otherwise it is necessary to expliciteley delete every snapshot manually before i can delete a RBD. screenshot.gif			
Related issues:			
Related to mgr - Bug #42330: nautilus: mgr/dashboard: Error getting image con...		Resolved	
Blocked by rbd - Feature #43958: librbd: Add support for RBD Snapshot purge i...		Rejected	

History

#1 - 10/11/2018 01:18 PM - Patrick Seidensal

It might be a good idea to tell the user that the RBD, which is about to be deleted still has some associated snapshots which will also be deleted if the user proceeds.

edit

Or maybe even show the snapshots in the deletion dialog, so that the user knows which and how many snapshots will be removed.

#2 - 10/15/2018 03:38 PM - Ricardo Marques

- Priority changed from Normal to High

#3 - 10/15/2018 03:40 PM - Ricardo Marques

- Tags set to low-hanging-fruit

#4 - 10/17/2018 10:54 AM - Ricardo Marques

- Priority changed from High to Normal

#5 - 10/30/2018 10:44 AM - Ricardo Marques

- Assignee deleted (Ricardo Marques)

#6 - 11/28/2018 12:20 PM - Laura Paduano

Traceback from the mgr.log:

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2018-11-28 11:44:01.824 7f126de33700 -1 librbd::image::RemoveRequest: 0x55fc7e529340 check_image_snaps: image
has snapshots - not removing
2018-11-28 11:44:01.848 7f126b62e700 -1 librbd::api::Trash: remove: error removing image 10cb672ee0af, which i
s pending deletion
2018-11-28 11:44:01.856 7f126b62e700 0 mgr[dashboard] Error while calling Task(ns=rbd/trash/purge, md={'pool_
name': u'test'})
Traceback (most recent call last):
  File "/ceph/src/pybind/mgr/dashboard/tools.py", line 530, in _run
    val = self.task.fn(*self.task.fn_args, **self.task.fn_kwargs)
  File "/ceph/src/pybind/mgr/dashboard/services/exception.py", line 44, in wrapper
    return f(*args, **kwargs)
  File "/usr/lib64/python2.7/contextlib.py", line 35, in __exit__
    self.gen.throw(type, value, traceback)
  File "/ceph/src/pybind/mgr/dashboard/services/exception.py", line 102, in handle_rbd_error
    raise DashboardException(e, component='rbd')
DashboardException: [errno 39] error deleting image from trash
```

#7 - 10/17/2019 02:12 PM - Lenz Grimmer

- Tags set to *low-hanging-fruit, usability, management*
- Target version changed from *v14.0.0* to *v15.0.0*
- Tags deleted (*low-hanging-fruit*)

#8 - 01/30/2020 02:15 PM - Lenz Grimmer

- Assignee set to *Tiago Melo*

#9 - 02/04/2020 02:09 PM - Tiago Melo

- Blocked by Feature #43958: *librbd: Add support for RBD Snapshot purge in python bindings added*

#10 - 02/04/2020 03:43 PM - Tiago Melo

- Status changed from *New* to *In Progress*

#11 - 02/04/2020 06:02 PM - Tiago Melo

- Pull request ID set to *33067*

Few questions regarding this:

1. If there are protected snapshots, should we disable the deletion or unprotect it automatically and delete everything?
2. If there are protected snapshots and the RBD is in the Trash how should we proceed?
Unprotect automatically and then delete?
The user no longer has access to the snapshot list and can't unprotect them.
3. Should it be allowed to move an RBD to trash if it has protected snapshots?

#12 - 02/05/2020 11:03 AM - Tiago Melo

After discussing this at this mornings standup, we decided to display a warning regarding the unprotected snapshots and if the user confirms he wants to delete, we unprotect the snapshots automatically and delete the rbd and all snapshots.

#13 - 03/10/2020 10:44 AM - Tiago Melo

- Status changed from *In Progress* to *Fix Under Review*

#14 - 03/11/2020 09:56 AM - Lenz Grimmer

- Status changed from *Fix Under Review* to *Resolved*

#15 - 03/25/2020 11:06 PM - Nathan Cutler

- Related to Bug #42330: *nautilus: mgr/dashboard: Error getting image configuration during deletion added*

#16 - 03/25/2020 11:06 PM - Nathan Cutler

Backporting note: a manual (non-cherry-pick) backport to nautilus has been undertaken via [#42330](#)

Files

screenshot.gif	990 KB	10/11/2018	Volker Theile
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