

fs - Bug #36192

Internal fragment of ObjectCacher

09/26/2018 01:15 PM - Zheng Yan

Status:	Resolved	Start date:	
Priority:	High	Due date:	
Assignee:	Zheng Yan	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v14.0.0	Affected Versions:	
Source:	Development	ceph-qa-suite:	
Tags:		Component(FS):	osdc
Backport:	mimic,luminous,jewel	Labels (FS):	
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	
Reviewed:			
Description			
ObjectCacher::Object::merge_left() may cause severe internal fragments if both buffer head only have a few data (both buffer head have 4K preallocated space)			
Related issues:			
Copied to fs - Backport #36642: luminous: Internal fragment of ObjectCacher			Resolved
Copied to fs - Backport #36643: mimic: Internal fragment of ObjectCacher			Resolved
Copied to fs - Backport #36664: jewel: Internal fragment of ObjectCacher			Rejected

History

#1 - 09/26/2018 04:29 PM - Patrick Donnelly

- Assignee set to Zheng Yan
- Priority changed from Normal to High
- Target version set to v14.0.0
- Start date deleted (09/26/2018)
- Source set to Development
- Backport set to mimic,luminous
- Component(FS) osdc added

#2 - 09/27/2018 05:19 AM - Zheng Yan

<https://github.com/ceph/ceph/pull/24297>

#3 - 09/27/2018 07:27 PM - Patrick Donnelly

- Status changed from New to Need Review

#4 - 10/01/2018 05:38 PM - Andras Pataki

I've applied this patch on 12.2.7, rebuilt ceph-fuse and ran my test case that originally produced this issue. Happy to report that the ceph-fuse memory usage is now stable after several days of running.

#5 - 10/26/2018 11:23 AM - Jason Dillaman

- Status changed from Need Review to Pending Backport

#6 - 10/30/2018 05:15 PM - Patrick Donnelly

- Copied to Backport #36642: luminous: Internal fragment of ObjectCacher added

#7 - 10/30/2018 05:15 PM - Patrick Donnelly

- Copied to Backport #36643: *mimic*: Internal fragment of *ObjectCacher* added

#8 - 10/31/2018 06:46 PM - Jason Dillaman

- Backport changed from *mimic,luminous* to *mimic,luminous,jewel*

#9 - 10/31/2018 06:47 PM - Jason Dillaman

- Copied to Backport #36664: *jewel*: Internal fragment of *ObjectCacher* added

#10 - 10/03/2019 04:15 PM - Nathan Cutler

- Status changed from *Pending Backport* to *Resolved*