

Ceph - Bug #14151

ReplicatedPG: wrong result code checking logic during sparse_read

12/22/2015 08:48 AM - xie xingguo

Status:	Resolved	Start date:	12/22/2015
Priority:	High	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:	Community (dev)	Reviewed:	
Tags:		Affected Versions:	
Backport:	infernalis,hammer	ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor		
Description			
See ReplicatedPG::do_osd_ops: // verify trailing hole? if (cct->_conf->osd_verify_sparse_read_holes)			
Shall check result code of non-hole reading before verifying trailing hole.			
Related issues:			
Copied to Ceph - Backport #14286: infernalis: ReplicatedPG: wrong result code...		Rejected	
Copied to Ceph - Backport #14287: hammer: ReplicatedPG: wrong result code che...		Resolved	

Associated revisions

Revision b3aa29e3 - 12/22/2015 09:05 AM - xie xingguo

ReplicatedPG: fix sparse-read result code checking logic

Move ahead the result code checking logic before we continue to verify the trailing hole, otherwise the real result of non-hole reading may be overwritten and thus confuse caller.

Fixes: #14151

Signed-off-by: xie xingguo <xie.xingguo@zte.com.cn>

Revision 1ab2b481 - 01/11/2016 10:15 AM - xie xingguo

ReplicatedPG: fix sparse-read result code checking logic

Move ahead the result code checking logic before we continue to verify the trailing hole, otherwise the real result of non-hole reading may be overwritten and thus confuse caller.

Fixes: #14151

Signed-off-by: xie xingguo <xie.xingguo@zte.com.cn>

(cherry picked from commit b3aa29e324cf0a96a1f2f5dcf1ba998219457bcd)

Conflicts:

src/osd/ReplicatedPG.cc: trivial resolution

History

#1 - 01/03/2016 06:20 PM - Sage Weil

- Status changed from New to Pending Backport
- Backport set to infernalis,hammer

#2 - 01/07/2016 05:35 PM - Loic Dachary

- Copied to Backport #14286: infernalis: ReplicatedPG: wrong result code checking logic during sparse_read added

#3 - 01/07/2016 05:35 PM - Loic Dachary

- Copied to Backport #14287: hammer: ReplicatedPG: wrong result code checking logic during sparse_read added

#4 - 01/11/2016 10:11 AM - Loic Dachary

<https://github.com/ceph/ceph/pull/7016>

#5 - 08/08/2016 08:30 AM - Loic Dachary

- Status changed from Pending Backport to Resolved