

crimson - Bug #47124

heartbeat: heartbeat fails after connection race

08/25/2020 02:49 AM - Xuehan Xu

Status:	Resolved	% Done:	0%
Priority:	High		
Assignee:	Yingxin Cheng		
Category:			
Target version:	v16.0.0		
Source:	Community (dev)	Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	36842
Severity:	3 - minor	Crash signature:	
Description			
Recently, I found that osds on my testbed constantly fails, here's the log:			
ERROR 2020-08-25 10:41:02,855 [shard 0] osd - Heartbeat::Session::failed_since(): no reply from osd.0 ever on either front or back, first ping sent 2020-08-25 10:40:38 827414638 (oldest deadline 2020-08-25 10:40:58 827414638)			
It seems that after a heartbeat connection is replaced, the osd can't send osd_ping message through that connection, which led to the failure of heartbeat and further made osds report the failure of their heartbeat peers.			
Details are in the log file in the attachment.			

History

#1 - 08/25/2020 03:20 AM - Xuehan Xu

- Priority changed from Normal to High

#2 - 08/26/2020 05:41 AM - Kefu Chai

- Assignee set to Yingxin Cheng

#3 - 08/27/2020 03:23 AM - Yingxin Cheng

See <https://github.com/ceph/ceph/pull/36842>

#4 - 08/31/2020 09:50 AM - Xuehan Xu

- Status changed from New to Resolved

- Pull request ID set to 36842

Files

osd.1.stdout	691 KB	08/25/2020	Xuehan Xu
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