

rbd - Bug #22011

abort in listing mapped nbd devices when running in a container

11/03/2017 02:26 AM - Li Wang

Status:	Resolved	Start date:	11/03/2017
Priority:	Normal	Due date:	
Assignee:	Li Wang	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:	luminous,jewel	ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor		
Description			
<p>In some container scenarios, the file '/sys/block/nbd0/pid' in the container records the host pid of the process which opened the device, therefore the file '/proc/pid/cmdline' corresponding to the pid in the container does not exist, in that case, 'rbd-nbd list-mapped' will cause the following assertion failure,</p> <pre>src/tools/rbd_nbd/rbd-nbd.cc: In function 'int get_mapped_info(int, Config*)' /src/tools/rbd_nbd/rbd-nbd.cc: 834: FAILED assert(ifs.is_open()) ceph version 13.0.0-1632-gf9cfe84 (f9cfe84) mimic (dev) 1: (ceph::__ceph_assert_fail(char const*, char const*, int, char const*)+0x102) [0x7fc6b1054ba2] 2: ((()+0x15c58) [0x560cd4697c58] 3: (main()+0x9) [0x560cd46937f9] 4: (__libc_start_main()+0xf0) [0x7fc6b003f830] 5: (_start()+0x29) [0x560cd46938f9] NOTE: a copy of the executable, or `objdump -rdS <executable>` is needed to interpret this. Aborted (core dumped)</pre>			
Related issues:			
Copied to rbd - Backport #22185: luminous: abort in listing mapped nbd device...		Resolved	
Copied to rbd - Backport #22186: jewel: abort in listing mapped nbd devices w...		Resolved	

History

#1 - 11/06/2017 02:40 PM - Jason Dillaman

- Backport set to luminous,jewel

PR: <https://github.com/ceph/ceph/pull/18663>

#2 - 11/13/2017 07:46 PM - Jason Dillaman

- Status changed from Need Review to Pending Backport

#3 - 11/20/2017 11:05 AM - Nathan Cutler

- Copied to Backport #22185: luminous: abort in listing mapped nbd devices when running in a container added

#4 - 11/20/2017 11:05 AM - Nathan Cutler

- Copied to Backport #22186: jewel: abort in listing mapped nbd devices when running in a container added

#5 - 02/06/2018 01:37 PM - Nathan Cutler

- Status changed from Pending Backport to Resolved