

Linux kernel client - Bug #915

kclient corrupts on direct_io? ceph_direct_io_test reliably hoses the client machine

03/22/2011 11:16 AM - Anonymous

Status: Resolved	Start date: 03/22/2011
Priority: High	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version: v2.6.39	Spent time: 0.00 hour
Source:	Reviewed:
Tags:	Affected Versions:
Backport:	ceph-qa-suite:
Regression: No	Crash signature:
Severity: 3 - minor	

Description

- ceph_direct_io_test (job 261)
14:08:37 DEBUG| Running '/usr/local/autotest/tests/direct_io_test/src/direct_io_test'
14:08:48 DEBUG| [stdout]
14:08:48 DEBUG| [stdout] do_o_direct_reads: SUCCESS
14:08:48 INFO | Test finished after 1 iterations.

but

14:08:48 INFO | CmdError: Command <grep MemTotal /proc/meminfo> failed, rc=-11, Command returned non-zero exit status

grep segfaulting? ssh closes connections early. serial console fails too!

sepia63 login: ubuntu
Segmentation fault (core dumped)
Segmentation fault (core dumped)
Segmentation fault (core dumped)
Linux sepia63 2.6.35-27-generic #48-Ubuntu SMP Tue Feb 22 20:25:46 UTC 2011 x86_64 GNU/Linux

Welcome to Ubuntu! * Documentation: <https://help.ubuntu.com/>

Ubuntu 10.10 sepia63 ttyS0

sepia63 login:

i have seen this before, cause is still unclear.. powercycling
rerunning as job 266

- ceph_direct_io_test (job 266)
exact same symptoms as with earlier run
it seems direct_io_test hoses a ceph installation bad enough that exec segfaults reliably

History

#1 - 03/24/2011 12:05 PM - Sage Weil

- Project changed from Ceph to Linux kernel client
- Priority changed from Normal to High

#2 - 03/24/2011 12:05 PM - Sage Weil

- Target version set to v2.6.39
- translation missing: en.field_position set to 1
- translation missing: en.field_position changed from 1 to 538

#3 - 03/24/2011 12:05 PM - Sage Weil

- translation missing: *en.field_position* deleted (538)

- translation missing: *en.field_position* set to 533

#4 - 04/01/2011 01:05 PM - Anonymous

Can't reproduce anymore, apparently some of the recent commits fixed this.

jobs 289 & 290 are both happy. Will re-run over the weekend, re-open on Monday if this really happens again.

#5 - 04/01/2011 01:05 PM - Anonymous

- Status changed from *New* to *Resolved*

Whoops, forgot to actually mark resolved.