

Ceph - Bug #2352

ceph -s without a conf file doesn't work when it should

04/26/2012 09:58 AM - Greg Farnum

Status: Resolved	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee: Greg Farnum	
Category: common	
Target version: v0.47	
Source: Development	Reviewed:
Tags:	Affected Versions:
Backport:	ceph-qa-suite:
Regression: No	Pull request ID:
Severity: 3 - minor	Crash signature:
Description	
<p>Hi,</p> <p>I tried to connect to a small Ceph setup on my desktop without cephx and that failed:</p> <pre>root@stack01:~# ceph -m wido-desktop.widodh.nl:6789 -s global_init: unable to open config file. root@stack01:~#</pre> <p>I however worked with:</p> <pre>root@stack01:~# ceph -m wido-desktop.widodh.nl:6789 -c /dev/null -s 2012-04-26 14:55:33.828524 pg v148: 594 pgs: 594 active+clean; 0 bytes data, 7740 KB used, 70571 MB / 76800 MB avail 2012-04-26 14:55:33.829622 mds e1: 0/0/1 up 2012-04-26 14:55:33.836144 osd e14: 3 osds: 3 up, 3 in 2012-04-26 14:55:33.886429 log 2012-04-26 14:52:50.674430 osd.1 [2a00:f10:11c:ab:52e5:49ff:fec2:c976]:6807/28366 12 : [INF] 1.2b scrub ok 2012-04-26 14:55:33.892423 mon e1: 1 mons at {desktop=[2a00:f10:11c:ab:52e5:49ff:fec2:c976]:6789/0} root@stack01:~#</pre> <p>I quick look at global_init.cc showed me why this happened, it simply looks for a configuration file to open and when it can't it fails.</p> <p>But if a monitor address is set, a config file shouldn't be mandatory.</p> <p>It could be accomplished rather simple by setting the flag CINIT_FLAG_NO_DEFAULT_CONFIG_FILE if a mon_host has been set, but to do that conf->parse_argv(args); should move a few lines up.</p> <p>Comments? Thoughts?</p> <p>Wido</p>	
Related issues:	
Duplicated by Ceph - Feature #2213: rbd: shouldn't need config file to get help Resolved 03/26/2012	

History

#1 - 04/27/2012 11:34 AM - Greg Farnum

- Status changed from New to In Progress

I've got a stupid hack that makes this work, but I'm going to see if I can generalize our common config stuff so this can be dealt with generically.

#2 - 04/30/2012 11:52 AM - Greg Farnum

- *Status changed from In Progress to Resolved*

Okay, just made it not care about config files in wip-2352.