

Ceph - Bug #15808

Assign LOG_INFO priority to syslog calls

05/10/2016 06:41 AM - Brad Hubbard

Status:	Resolved	Start date:	05/10/2016
Priority:	Normal	Due date:	
Assignee:	Brad Hubbard	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Source:	Development	Reviewed:	
Tags:		Affected Versions:	
Backport:	jewel	ceph-qa-suite:	upgrade/dumpling
Regression:	No	Pull request ID:	
Severity:	3 - minor		
Description			
<p>When we resolved Bug #13993 to stop everything sent to syslog being sent at LOG_EMERG priority it was decided LOG_DEBUG was the appropriate level. In hindsight I believe this was the wrong decision and that LOG_INFO is a better choice.</p> <p>With a default syslog configuration syslog messages sent at LOG_DEBUG priority do not make it to the logs, since by default syslog logs everything of info level or higher. So, in order to see syslog messages from Ceph (including logs generated in the event of a crash) currently requires configuring Ceph to log to syslog and also configuring syslog (or rsyslog) to display debug messages.</p> <p>The problem can be demonstrated on a system with syslog configured using the following.</p> <ol style="list-style-type: none">1. <code>logger -p user.info "This should go to syslog"</code>2. <code>logger -p user.debug "This should not go to syslog"</code>3. <code>grep "to syslog" /var/log/messages</code> May 10 02:22:02 intel-boxen-02 root: This should go to syslog <p>The move to journalctl will make this less of an issue IMHO but that may take a while to be the default in all environments.</p>			
Related issues:			
Related to Ceph - Bug #13993: Use of syslog results in all log messages at pr...		Resolved	12/07/2015
Copied to Ceph - Backport #17376: jewel: Assign LOG_INFO priority to syslog c...		Resolved	

Associated revisions

Revision 3ab5a660 - 05/10/2016 06:44 AM - Brad Hubbard

log: Log.cc: Assign LOG_INFO priority to syslog calls

LOG_DEBUG prio messages are not logged by a default syslog configuration so log at LOG_INFO instead.

Fixes: #15808

Signed-off-by: Brad Hubbard <bhubbard@redhat.com>

History

#1 - 05/10/2016 06:42 AM - Brad Hubbard

- Related to Bug #13993: Use of syslog results in all log messages at priority "emerg" added

#2 - 05/10/2016 06:49 AM - Brad Hubbard

- Status changed from New to In Progress

#3 - 05/10/2016 11:51 PM - Nathan Cutler

- Backport set to jewel

#4 - 06/28/2016 03:54 AM - Brad Hubbard

- Status changed from In Progress to Resolved

#5 - 09/21/2016 08:50 PM - Samuel Just

- Status changed from Resolved to Pending Backport

#6 - 09/22/2016 12:14 PM - Nathan Cutler

- Copied to Backport #17376: jewel: Assign LOG_INFO priority to syslog calls added

#7 - 10/17/2016 03:14 PM - Loic Dachary

- Status changed from Pending Backport to Resolved