

Ceph - Feature #1067

mkcephfs: magically group osds on same host into subtrees in the generated crush map

05/05/2011 01:16 PM - Sage Weil

Status: Resolved	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee: Sage Weil	
Category: OSD	
Target version: v0.38	
Source:	Reviewed:
Tags:	Affected Versions:
Backport:	Pull request ID:
Description	
<p>In theory we can look at the host field in the ceph.conf to generate a sane crushmap by default. As things stand, anyone running multiple cosd's on the same node has to adjust the crush map manually, which is tedious.</p> <p>This could be extended (later) to do multiple levels of the hierarchy if there were other magic fields defined (in ceph.conf or elsewhere). e.g.,</p> <pre>[osd.1234] host = abcdef rack = ghi row = jkl</pre> <p>Really not sure that the conf is the right place to do this, though (although it's certainly the simplest, at least right now).</p>	

History

#1 - 05/10/2011 10:52 AM - Sage Weil

- Target version changed from v0.29 to v0.30
- translation missing: en.field_position set to 1

#2 - 05/30/2011 08:41 PM - Sage Weil

- translation missing: en.field_position deleted (14)
- translation missing: en.field_position set to 678

#3 - 05/30/2011 08:50 PM - Sage Weil

- Target version changed from v0.30 to v0.31
- translation missing: en.field_position deleted (677)
- translation missing: en.field_position set to 3

#4 - 06/20/2011 12:16 PM - Sage Weil

- Target version changed from v0.31 to 12

#5 - 08/31/2011 10:02 PM - Sage Weil

- Target version deleted (12)

#6 - 10/28/2011 02:36 PM - Sage Weil

- Category set to OSD
- Status changed from New to Resolved
- Assignee set to Sage Weil
- Target version set to v0.38

