Description

kick_requests() is called from within a loop that iterates through multiple OSD map updates ... which means that it may be called multiple times in a row.

If some queued request does not have an OSD in the current map, kick_requests() issues a monitor request for a new map before returning ... even if we already have (but simply have not yet processed) the update that cures the problem.

It would be more efficient to simply have kick_requests() return a value indicating whether or not a new map is needed. ceph_osdc_handle_map() would ignore this value for all but the final call to kick_requests() and only request an updated map if required OSDs were still not available.

History

#1 - 12/02/2011 11:55 AM - Sage Weil
- Project changed from Ceph to Linux kernel client
- Category deleted (OSD)

#2 - 01/03/2012 10:52 AM - Sage Weil
- translation missing: en.field_position set to 16

#3 - 04/14/2015 04:08 PM - Josh Durgin
- Target version set to sprint2