

rbd - Feature #7272

rbd: import performance

01/30/2014 10:16 AM - Tyler Brekke

Status:	Duplicate	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:			
Category:			
Target version:			
Source:	Support	Reviewed:	
Tags:		Affected Versions:	
Backport:		Pull request ID:	
Description Currently the rbd import appears to be single threaded which means the import process is being written to a single disk at a time, which limits the import to the throughout of a single disk. Multithreading the import process could greatly increase the performance of the rbd import.			
Related issues: Duplicates rbd - Feature #9311: rbd: parallelize import/export			
Resolved			09/02/2014

History

#1 - 10/08/2014 03:14 PM - Adam Crume

Reads are single-threaded, but writes are asynchronous, so multiple could be in flight at once. (In rbd.cc, do_import calls AioImportContext::AioImportContext(), which calls librbd::Image::aio_write.)

#2 - 10/08/2014 03:38 PM - Josh Durgin

- Status changed from New to Duplicate