

Arvados - Feature #9255

[keep] drain mode for a keepstore service

05/23/2016 03:27 PM - Nico César

Status: New	Start date: 05/23/2016
Priority: Normal	Due date:
Assigned To:	% Done: 0%
Category: Keep	Estimated time: 0.00 hour
Target version:	
Description I'd like to have a way to tell a keepstore service that it will enter in drain mode. This will cause to switch itself to read-only mode and then check for under replicated blocks that it owns and send copies of it to the other servers features to have: <ul style="list-style-type: none">• a way to tell the progress of a draining operation and if it has finished or not.• if a VM reboot happens of the keepstore service, the operation should not start from scratch• we known for a fact that multi-threaded copies work very good, but could also kill the machine or I/O operations: this should be an option on how many processes will be spawning for the migration things to take in account: <ul style="list-style-type: none">• if 7 keepstore services are in drain state, replication should be taking in account for the NON-draining ones, this will be common operation for migrations between clouds.• clients should be aware of the draining state and no take in account for replication calculations.	
Related issues: Related to Arvados - Feature #14714: [keep] keep-balance uses cluster config ... Resolved 09/26/2019	

History

#1 - 09/03/2019 08:51 PM - Tom Clegg

- Related to Feature #14714: [keep] keep-balance uses cluster config file added