

Arvados - Feature #17389

Storage classes support in keepproxy

02/15/2021 07:33 PM - Nico César

Status: Resolved	Start date: 06/18/2021
Priority: Normal	Due date:
Assigned To: Lucas Di Pentima	% Done: 100%
Category: Keep	Estimated time: 0.00 hour
Target version: 2021-07-07 sprint	
Description Support storage classes for PUT: <ul style="list-style-type: none">• Propagate X-Keep-Storage-Classes headed received from clients, ensure that blocks are written to the correct storage classes• On success, return fulfilled X-Keep-Storage-Classes-Confirmed to client	
Subtasks: Task # 17819: Review 17389-keepproxy-storage-classes-confirmed Resolved	
Related issues: Related to Arvados Epics - Story #16107: Storage classes Resolved 03/01/2021 09/30/2021 Blocked by Arvados - Feature #17349: [Keep API] Revisit "replicas_desired" a... Rejected	

Associated revisions

Revision afbb3f05 - 06/23/2021 06:12 PM - Lucas Di Pentima

Merge branch '17389-keepproxy-storage-classes-confirmed'
Closes #17389

Arvados-DCO-1.1-Signed-off-by: Lucas Di Pentima <lucas.dipentima@curii.com>

History

#1 - 02/15/2021 07:33 PM - Nico César

- Target version set to To Be Groomed

#2 - 02/15/2021 07:33 PM - Nico César

- Related to Story #16107: Storage classes added

#3 - 02/15/2021 07:34 PM - Nico César

- Blocked by Feature #17349: [Keep API] Revisit "replicas_desired" and "storage_classes_desired". added

#4 - 02/15/2021 07:54 PM - Nico César

- Description updated

#5 - 04/12/2021 07:05 PM - Tom Clegg

- Target version deleted (To Be Groomed)

- Status changed from New to Resolved

I think this is covered in [#13431](#) -- see func (s *ServerRequiredSuite) TestStorageClassesHeader(c *C) in source:services/keepproxy/keepproxy_test.go

#6 - 06/17/2021 02:33 PM - Peter Amstutz

- Target version set to 2021-06-23 sprint

- Status changed from Resolved to Feedback

- Subject changed from [keepproxy] Storage tiers to Storage classes support in keepproxy

#7 - 06/17/2021 02:37 PM - Peter Amstutz

- Description updated

#8 - 06/17/2021 02:38 PM - Peter Amstutz

- Target version changed from 2021-06-23 sprint to 2021-07-07 sprint

#9 - 06/17/2021 02:48 PM - Lucas Di Pentima

- Assigned To set to Lucas Di Pentima

- Status changed from Feedback to New

#10 - 06/17/2021 05:01 PM - Lucas Di Pentima

- Status changed from New to In Progress

#11 - 06/18/2021 12:10 PM - Lucas Di Pentima

Updates at [d02322793](#) - branch 17389-keepproxy-storage-classes-confirmed

Test run: <https://ci.arvados.org/job/developer-run-tests/2533/>

- Returns the X-Keep-Storage-Classes-Confirmed header to the client on PUT success.
- Adds test

The propagation of the X-Keep-Storage-Classes header from the client to the keepstores was already done in [#13431](#)

#12 - 06/22/2021 05:19 PM - Peter Amstutz

- Target version changed from 2021-07-07 sprint to 2021-06-23 sprint

#13 - 06/23/2021 03:31 PM - Lucas Di Pentima

- Target version changed from 2021-06-23 sprint to 2021-07-07 sprint

#14 - 06/23/2021 05:48 PM - Peter Amstutz

Lucas Di Pentima wrote:

Updates at [d02322793](#) - branch 17389-keepproxy-storage-classes-confirmed

Test run: <https://ci.arvados.org/job/developer-run-tests/2533/>

- Returns the X-Keep-Storage-Classes-Confirmed header to the client on PUT success.
- Adds test

The propagation of the X-Keep-Storage-Classes header from the client to the keepstores was already done in [#13431](#)

One suggestion: add a comment explaining the logic (if the PUT succeeded, we are able to assume all the storage classes were fulfilled). Otherwise LGTM.

#15 - 06/23/2021 07:14 PM - Lucas Di Pentima

- Status changed from In Progress to Resolved

Applied in changeset [arvados|afbb3f058e8fcf056d6942b59ffeb4d2494b4fd7](#).

#16 - 11/16/2021 04:26 PM - Peter Amstutz

- Release set to 42