

Arvados - Bug #16813

User batch updates should avoid useless work

09/09/2020 02:35 PM - Peter Amstutz

Status: Resolved	Start date: 09/11/2020
Priority: Normal	Due date:
Assigned To: Tom Clegg	% Done: 100%
Category: API	Estimated time: 0.00 hour
Target version: 2020-09-23 Sprint	
Description Don't update user records (or recompute permissions) if nothing has changed. Reported that each user record being updated would trigger a full materialized permission view update. Arvados 2.1 incremental permission updates should be an improvement, but we still want to avoid triggering a redundant refresh of each individual user's permissions.	
Subtasks: Task # 16820: Review 16813-avoid-noop-user-updates Resolved	

Associated revisions

Revision 62f82658 - 09/14/2020 06:39 PM - Tom Clegg

Merge branch '16813-avoid-noop-user-updates'

fixes #16813

Arvados-DCO-1.1-Signed-off-by: Tom Clegg <tom@tomclegg.ca>

History

#1 - 09/09/2020 04:10 PM - Peter Amstutz

- Description updated

#2 - 09/09/2020 04:25 PM - Peter Amstutz

- Assigned To set to Tom Clegg

#3 - 09/09/2020 04:29 PM - Peter Amstutz

- Release set to 25

#4 - 09/09/2020 05:22 PM - Peter Amstutz

- Description updated

#5 - 09/10/2020 01:42 PM - Peter Amstutz

- Category set to API

#6 - 09/11/2020 02:11 PM - Tom Clegg

16813-avoid-noop-user-updates @ [98bd6c43fca91b76d528c8ed5b83c655c86ffe3c](https://ci.arvados.org/view/Developer/job/developer-run-tests/2088/) --
<https://ci.arvados.org/view/Developer/job/developer-run-tests/2088/>

#7 - 09/14/2020 04:52 PM - Peter Amstutz

Tom Clegg wrote:

16813-avoid-noop-user-updates @ [98bd6c43fca91b76d528c8ed5b83c655c86ffe3c](https://ci.arvados.org/view/Developer/job/developer-run-tests/2088/) --
<https://ci.arvados.org/view/Developer/job/developer-run-tests/2088/>

The initial load of the user list could be done in a single query instead of loading each user record individually. But that's not a bottleneck we set out to fix in this branch, so just something to consider for future optimization.

LGTM.

#8 - 09/14/2020 04:52 PM - Peter Amstutz

- Status changed from New to In Progress

#9 - 09/14/2020 06:40 PM - Anonymous

- Status changed from In Progress to Resolved

Applied in changeset [arvados|62f82658619bd59644b4bdac6b83be8fe87aca0d](#).