

Arvados - Bug #11166

[Crunch2] crunchrun.go should avoid name collisions when creating log collections

02/24/2017 06:51 PM - Lucas Di Pentima

Status: Resolved	Start date: 02/24/2017
Priority: Normal	Due date:
Assigned To: Tom Clegg	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version: 2017-03-15 sprint	
Description	
Subtasks:	
Task # 11196: Review 11166-log-name-collision	Resolved
Task # 11212: use ensure_unique_name flag or timestamp	Resolved
Related issues:	
Related to Arvados - Bug #11190: Containers seem to run more than once, which...	Resolved 03/01/2017

Associated revisions

Revision a1b01498 - 03/07/2017 03:11 PM - Tom Clegg

Merge branch '11166-log-name-collision'

closes #11166

History

#1 - 03/01/2017 05:50 PM - Tom Morris

- Subject changed from *crunchrun.go should avoid name collisions when creating log collections* to *[Crunch2] crunchrun.go should avoid name collisions when creating log collections*

- Target version set to 2017-03-15 sprint

#2 - 03/01/2017 05:58 PM - Lucas Di Pentima

We've been seeing CR logs with messages like this:

```
2017-03-01T17:31:40.739323663Z While creating log collection: arvados API server error: #<PG::UniqueViolation:
  ERROR: duplicate key value violates unique constraint "index_collections_on_owner_uuid_and_name"
2017-03-01T17:31:40.739323663Z DETAIL: Key (owner_uuid, name)=(tb05z-tpzed-0000000000000000, logs for
tb05z-dz642-eie1eal1059y9bb) already exists.
```

If for some reason the process quits after writing the log collection, the next time that is retried, it will cause a PG::UniqueViolation error.

#3 - 03/01/2017 08:28 PM - Tom Clegg

Should be a matter of using the ensure_unique_name flag.

#4 - 03/01/2017 08:47 PM - Tom Clegg

- Assigned To set to Tom Clegg

#5 - 03/01/2017 08:50 PM - Tom Clegg

- Story points set to 0.5

#6 - 03/06/2017 08:58 PM - Tom Clegg

- Status changed from New to In Progress

#7 - 03/07/2017 02:45 PM - Peter Amstutz

LGTM.

#8 - 03/07/2017 03:01 PM - Tom Clegg

11166-log-name-collision @ [cb0b666f86ce87d35667e8e23e3775b703a37841](#)

#9 - 03/07/2017 03:15 PM - Tom Clegg

- Status changed from In Progress to Resolved

Applied in changeset arvados|commit:a1b0149879593df786807afbfb26d4687ebe161.