

Arvados - Bug #12170

crunch-run handling non-group readable files in output directory

08/25/2017 01:16 PM - Peter Amstutz

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|------------------------|------------------------|------------------------|-----------|
| Status: | New | Start date: | |
| Priority: | Normal | Due date: | |
| Assigned To: | | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | Arvados Future Sprints | | |

Description

Some tools apply a 0200 mask to their output. This breaks crunch-run which relies on group rw permission to be able to upload and then clean up the output files. The crunch-run user cannot change the permission bits of files it does not own. Investigate and determine how to handle this situation.

Ideas:

- 1) Run uploader inside container (crunchrunner strategy)
- 2) Match container user to host user (cwltool strategy)
- 3) Exclusively use arv-mount for output (would require improved POSIX compatability)
- 4) Pass-through filesystem to remap permissions (haven't anything like this yet)

History

#1 - 08/25/2017 01:19 PM - Peter Amstutz

- Subject changed from *crunch-run force g+rw on output directory* to *crunch-run force g+rwx on output directory*
- Description updated

#2 - 08/25/2017 01:49 PM - Peter Amstutz

- Description updated

#3 - 08/25/2017 01:59 PM - Peter Amstutz

- Subject changed from *crunch-run force g+rwx on output directory* to *crunch-run handling non-group readable files in output directory*
- Description updated

#4 - 08/28/2017 10:29 PM - Tom Morris

- Target version set to *Arvados Future Sprints*