

## Arvados - Bug #12170

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

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

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### 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*

##### #5 - 07/06/2021 09:19 PM - Peter Amstutz

- Target version deleted (*Arvados Future Sprints*)