

## Arvados - Bug #10448

### [CWL] --disable-reuse not communicated to cwl-runner

11/02/2016 09:01 PM - Peter Amstutz

<b>Status:</b>	Resolved	<b>Start date:</b>	11/03/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Peter Amstutz	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2016-11-09 sprint		
<b>Description</b>			
When the --disable-reuse flag is provided on the command line with --submit, the --disable-reuse option is not propagated to the job submitted to run cwl-runner on the pipeline.			
Suggested solution is to add "arv:reuse" to script parameters and ensure it is handled up by the crunch script running the job.			
<b>Subtasks:</b>			
Task # 10452: Review 10448-cwl-runner-disable-reuse			<b>Resolved</b>

#### Associated revisions

##### Revision 98fcb678 - 11/03/2016 05:28 PM - Peter Amstutz

Merge branch '10448-cwl-runner-disable-reuse' closes #10448

#### History

##### #1 - 11/02/2016 09:04 PM - Peter Amstutz

- Description updated

##### #2 - 11/03/2016 02:32 PM - Peter Amstutz

- Status changed from New to In Progress

- Assigned To set to Peter Amstutz

##### #3 - 11/03/2016 03:31 PM - Tom Clegg

Tests are failing:

```
IOError: [Errno 2] No such file or directory: 'tests/discovery-f850a12e2daa64bc0c800e6d680f8e07.json'
```

I'm guessing this is a file that didn't get git-added.

But before you add it, why not get the real discovery doc, and modify it as needed? Including a [modified] snapshot of a real discovery doc from some point in history (I'm just guessing that's what's in the missing file) seems like an unnecessary maintenance headache.

Suggest renaming \_rootDesc.py to something a little more normal/explanatory like mock\_discovery.py.

The actual enable\_reuse / use\_existing changes LGTM.

##### #4 - 11/03/2016 04:07 PM - Peter Amstutz

Tom Clegg wrote:

Tests are failing:

[...]

I'm guessing this is a file that didn't get git-added.

You're right. Fixed.

But before you add it, why not get the real discovery doc, and modify it as needed?

Including a [modified] snapshot of a real discovery doc from some point in history (I'm just guessing that's what's in the missing file) seems like an unnecessary maintenance headache.

It is a real (unmodified) discovery doc, which is modified on the fly for the one test that needs it. Since all tests are supposed to use mocks instead of relying on a live API server, I don't want to require having an API server running for no other purpose than to serve a discovery doc.

Suggest renaming `_rootDesc.py` to something a little more normal/explanatory like `mock_discovery.py`.

Done.

The actual `enable_reuse / use_existing` changes LGTM.

I added a couple more tests to assert that the flag is correctly propagated through.

Now at [661cc25829ee78ef42dc4602648ae015a93c12e7](https://github.com/Arvados/arvados/commit/661cc25829ee78ef42dc4602648ae015a93c12e7)

**#5 - 11/03/2016 05:05 PM - Tom Clegg**

Please back out the discovery document snapshot.

Let's fix the bug for now, and leave the test infrastructure as it was until we come up with a better solution.

**#6 - 11/03/2016 05:35 PM - Peter Amstutz**

- *Status changed from In Progress to Resolved*

Applied in changeset `arvados|commit:98fcb678a39f72945a9c947315beb31178bd4fc3`.

**#7 - 11/03/2016 06:30 PM - Peter Amstutz**

Fixed in package `python-arvados-cwl-runner 1.0.20161103172804-3`