

Arvados - Bug #10448

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

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

Status: Resolved	Start date: 11/03/2016
Priority: Normal	Due date:
Assigned To: Peter Amstutz	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version: 2016-11-09 sprint	
Description 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.	
Subtasks: Task # 10452: Review 10448-cwl-runner-disable-reuse Resolved	

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`