

## Arvados - Bug #16916

### Refactor Workbench 2 testing

09/28/2020 03:48 PM - Daniel Kutyla

<b>Status:</b> Resolved	<b>Start date:</b> 01/08/2021
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assigned To:</b> Ward Vandewege	<b>% Done:</b> 100%
<b>Category:</b> Tests	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 2021-01-20 Sprint	
<b>Description</b>	
There are some strange failures:  to see more details please see <a href="https://ci.arvados.org/job/developer-tests-workbench2/104/console">https://ci.arvados.org/job/developer-tests-workbench2/104/console</a>	
The WB2 tests still run on the main CI server. Move this to a Jenkins Satellite, which means build a docker image. Will need some refactoring so we don't rebuild the world every time the tests run.	
<b>Subtasks:</b>	
Task # 16961: Review 16916-move-wb2-tests-to-jenkins-satellites	<b>Resolved</b>

#### Associated revisions

##### Revision 34d0c5b9 - 01/08/2021 08:07 PM - Ward Vandewege

Merge branch '16916-move-wb2-tests-to-jenkins-satellites'

closes #16916

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <[ward@curii.com](mailto:ward@curii.com)>

#### History

##### #1 - 09/28/2020 05:43 PM - Ward Vandewege

- Target version set to 2020-10-07 Sprint
- Assigned To set to Ward Vandewege
- Status changed from New to In Progress

The integration tests are failing, somewhere inside the

```
/root/go/bin/arvados-server boot -type test -config /tmp/workbench2/tools/arvados_config.yml -own-temporary-database -timeout 20m
```

command. Perhaps some sort of race condition. It shouldn't have errored out in the cleanup function though, I've pushed a patch that resets the pipefail and error mode on the script in the cleanup function.

##### #2 - 09/28/2020 07:41 PM - Ward Vandewege

This test is running on the jenkins master. Todo: build a packer image and move it to the satellites.

##### #3 - 10/07/2020 02:00 PM - Peter Amstutz

- Target version changed from 2020-10-07 Sprint to 2020-10-21 Sprint

##### #4 - 10/07/2020 04:00 PM - Ward Vandewege

- Description updated
- Subject changed from Workbench 2 cypress test fail before starting to Refactor Workbench 2 testing

##### #5 - 10/21/2020 04:02 PM - Ward Vandewege

- Target version changed from 2020-10-21 Sprint to 2020-11-04 Sprint

##### #6 - 11/04/2020 05:08 PM - Peter Amstutz

- Target version changed from 2020-11-04 Sprint to 2020-11-18

**#7 - 11/18/2020 04:35 PM - Peter Amstutz**

- Target version changed from 2020-11-18 to 2020-12-02 Sprint

**#8 - 12/02/2020 04:40 PM - Peter Amstutz**

- Target version changed from 2020-12-02 Sprint to 2020-12-16 Sprint

**#9 - 12/16/2020 05:27 PM - Peter Amstutz**

- Target version changed from 2020-12-16 Sprint to 2021-01-06 Sprint

**#10 - 01/06/2021 05:00 PM - Peter Amstutz**

- Target version changed from 2021-01-06 Sprint to 2021-01-20 Sprint

**#11 - 01/06/2021 09:58 PM - Ward Vandewege**

- Description updated

**#12 - 01/07/2021 10:53 PM - Ward Vandewege**

As a first step, I'm moving these tests off to a Jenkins satellite. Packer image generation ready for review at commit:22d40663a3664b5f5e47d37c9b58a20165737c5c on branch 16916-move-wb2-tests-to-jenkins-satellites in the **arvados-dev** repository.

A build with this image ran at <https://ci.arvados.org/job/workbench2-run-tests/591>. It has one error, which I can reproduce locally, so I assume that's a real bug.

**#13 - 01/08/2021 08:04 PM - Lucas Di Pentima**

Ok, I've read a little packer documentation and can say this LGTM. I'm not clear on how these provisioner scripts are called (I guess through google's platform) and if you need me to try this I should make my GCP account ready in terms of permission roles and such, but as you already tested it I suppose further testing isn't needed. :)

In summary, looks good to merge!

**#14 - 01/08/2021 08:06 PM - Ward Vandewege**

Lucas Di Pentima wrote:

Ok, I've read a little packer documentation and can say this LGTM. I'm not clear on how these provisioner scripts are called (I guess through google's platform) and if you need me to try this I should make my GCP account ready in terms of permission roles and such, but as you already tested it I suppose further testing isn't needed. :)

In summary, looks good to merge!

Thanks, will merge. I've added the corresponding Jenkins job to build the image; it's at <https://ci.arvados.org/view/Packer%20Images/job/packer-build-jenkins-image-workbench2-tests/>

**#15 - 01/08/2021 08:09 PM - Ward Vandewege**

- Status changed from In Progress to Resolved