

Arvados - Bug #6652

[API] Error "Owner uuid must refer to a user with a username" when creating a new repository.

07/16/2015 08:15 PM - Radhika Chippada

Status:	Resolved	Start date:	08/13/2015
Priority:	Normal	Due date:	
Assigned To:	Manoj Malipeddu	% Done:	100%
Category:	API	Estimated time:	0.00 hour
Target version:	2015-08-19 sprint		
Description			
Ways to create a new repo:			
<ul style="list-style-type: none">• Admin gear menu → Repositories → "Add a new repository" button -- fail• User menu → Manage Account → "Add new repository" button -- success• arv repository create --repository '{"name":"myusername/foobar"}' -- fail			
I suspect this is a problem with validation order:			
<ul style="list-style-type: none">• validate methods run first, including :valid_owner in source:services/api/app/models/repository.rb• before_create methods run later, including :ensure_owner_uuid_is_permitted in source:services/api/app/models/arvados_model.rb, which is where we set owner_uuid to current_user.uuid if it's not set yet.			
If these happened in the reverse order, :valid_owner would pass.			
Subtasks:			
Task # 6979: Do not offer "Add a new repository" and "Add a new SSH key" buttons when a...			Resolved
Task # 6990: Review 6652-test-system-menu			Resolved

Associated revisions

Revision 9b2bf1dd - 07/21/2015 03:34 PM - Manoj Malipeddu

closes #6652

Merge branch '6652-test-system-menu'

Revision b5e687f6 - 07/28/2015 10:13 PM - Tom Clegg

6663: Fix using default owner_uuid in repositories#create. refs #6652

Revision 9fd9565e - 07/29/2015 02:24 PM - Tom Clegg

6663: Fix using default owner_uuid in repositories#create. refs #6652

Revision c1ceb0f7 - 08/19/2015 01:24 PM - Manoj Malipeddu

closes #6652

Merge branch '6652-test-system-menu'

History

#1 - 07/16/2015 08:44 PM - Tom Clegg

- Subject changed from [Workbench] Fiddlesticks error "Owner uuid must refer to a user with a username" error accessing "Add a new repository" button in the settings menu. Works in "manage account" page. to [API] Error "Owner uuid must refer to a user with a username" when creating a new repository.

- Description updated

#2 - 07/16/2015 08:46 PM - Tom Clegg

- Category set to API

- Story points set to 0.5

This might be easy to fix by moving self.owner_uuid ||= current_user.uuid into a before_validation method.

(Obviously it needs a test case, too.)

#3 - 07/17/2015 06:42 PM - Manoj Malipeddu

In [4999699d7614f214eb8718b85c5c30e9fb382c23](#):

Added tests for the system menu and the pages in the dropdown menu.

#4 - 07/20/2015 06:14 PM - Manoj Malipeddu

In [61d432f332dd9314f8c4cd57c2393e80e8ecef59](#):

System menu test now skips repositories and test has been moved to application_layout_test.

#5 - 07/21/2015 03:40 PM - Manoj Malipeddu

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset arvados|commit:9b2bf1ddd21c991623e4b2b8b412e1f3fb05d34.

#6 - 07/21/2015 03:43 PM - Brett Smith

- Status changed from Resolved to New

Re-opening this because it doesn't sound like we made the desired API changes.

#7 - 08/11/2015 01:56 PM - Brett Smith

- Target version changed from Bug Triage to 2015-09-02 sprint

#8 - 08/11/2015 02:09 PM - Radhika Chippada

I played with Tom's suggestion "moving self.owner_uuid ||= current_user.uuid into a before_validation method" and this does not solve the problem.

Once this is in place, the creation fails on name_format check. Thus, to solve this:

- need to make the API update
- update workbench to show the same popup as in user/repositories page. Alternatively, we can hide the New button admin#repositories page. I think this might actually be the right option, because what good is it to create all these repositories as <admin_user>/repo_name?
- "arv repository create" should work provided name is provided as in Tom's example in the description.

#9 - 08/11/2015 02:13 PM - Brett Smith

- Target version changed from 2015-09-02 sprint to Arvados Future Sprints

#10 - 08/11/2015 02:13 PM - Brett Smith

- Target version changed from Arvados Future Sprints to 2015-09-02 sprint

#11 - 08/11/2015 05:48 PM - Brett Smith

- Target version changed from 2015-09-02 sprint to Arvados Future Sprints

#12 - 08/11/2015 11:04 PM - Tom Clegg

- Status changed from New to Resolved

This bug was fixed and merged with [#6663](#). Now this succeeds:

```
$ arv repository create --repository '{"name":"myusername/foobar"}'
```

Workbench still has a non-functional "Add repository" button on the /repositories page (which is linked from the admin menu) but

- it now gives a legitimate error that indicates a Workbench flaw instead of an API flaw: "Name must be the owner's username, then '/', then a letter followed by alphanumerics"
- that button is useless anyway because users can create their own repositories on the user menu -> Repositories page. It should be removed.

#13 - 08/13/2015 06:22 PM - Radhika Chippada

- Status changed from Resolved to In Progress

- Assigned To set to Manoj Malipeddu

- Target version changed from Arvados Future Sprints to 2015-08-19 sprint

#14 - 08/13/2015 06:25 PM - Radhika Chippada

Reopening to address the last comment added by Tom in note #12.

So, what needs to be done: When accessed from admin settings menu,

- /repositories page should not offer the "Add a new repository" button
- /authorized_keys page also does not need to offer the "Add a new authorized key" button.

#15 - 08/14/2015 06:12 PM - Manoj Malipeddu

In [84d14d659b8c31c266a3b08e688171f90fe46cad](#):

Add a new repository and add a new authorized key buttons no longer appear in the admin pages and tests have been updated.

#16 - 08/18/2015 03:13 AM - Radhika Chippada

Review comments:

- Please add an else block for "if add_button_text" in the test

```
if add_button_text
  assert_selector 'button', text: "Add a new #{add_button_text}"
  find('button', text: "Add a new #{add_button_text}").click
else
  assert_no_selector 'button', text: "Add a new"
end
```

- Can you please use "assert_text" instead of "page.has_text?" in the last statement of the test

Thanks.

#17 - 08/19/2015 01:21 PM - Manoj Malipeddu

In [3bfb9c5cbf5dd56b84fd17f9e1dcdd6a219fe5fe](#):

Added else statement and changed assertion to use assert_text in "test system menu #{page_name} link".

#18 - 08/19/2015 01:30 PM - Manoj Malipeddu

- Status changed from *In Progress* to *Resolved*

- % Done changed from 0 to 100

Applied in changeset `arvados|commit:c1ceb0f74d5547c56cf6cdde56044adba171efaf`.