

## Arvados - Story #2766

### Workbench can create and revoke authless URLs to share a Collection

05/07/2014 03:15 PM - Brett Smith

<b>Status:</b>	Resolved	<b>Start date:</b>	05/08/2014
<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>	2014-05-28 Pipeline Factory		
<b>Description</b>			
<b>Subtasks:</b>			
Task # 2888: Review 2044-share-button			<b>Resolved</b>
Task # 2779: Debug using reader tokens			<b>Resolved</b>

#### Associated revisions

##### Revision 82b46502 - 05/29/2014 09:32 AM - Peter Amstutz

Merge branch '2044-share-button' refs #2766

##### Revision 317064a4 - 05/29/2014 10:18 AM - Peter Amstutz

Added rescue AccessForbiddenException to collections controller and view to disable the "sharing link" feature when the client is untrusted. refs #2766

##### Revision ba1b5732 - 05/29/2014 01:05 PM - Peter Amstutz

Added proper sharing scope to permit actually downloading shared files. refs #2766

##### Revision d8f8cdb2 - 05/29/2014 01:33 PM - Peter Amstutz

Another fix to sharing scope to use keep\_services/accessible. refs #2766

##### Revision e9c5c59e - 05/29/2014 01:41 PM - Peter Amstutz

Another fix to sharing scope to use keep\_services/accessible. refs #2766

#### History

##### #1 - 05/07/2014 03:23 PM - Brett Smith

- Assigned To set to Peter Amstutz

See [#1904](#) for more background. Work is already underway on this on branch 2044-share-button. But it's not 100% there yet. Right now the blocker bug is that every API request Workbench sends is a POST, which prevents you from using API tokens scoped to GET.

##### #2 - 05/14/2014 05:04 PM - Tom Clegg

Brett Smith wrote:

See [#1904](#) for more background. Work is already underway on this on branch 2044-share-button. But it's not 100% there yet. Right now the blocker bug is that every API request Workbench sends is a POST, which prevents you from using API tokens scoped to GET.

This sounds like scope checking bug in API server. We should be validating scope based on the method being used to route the request to a controller action, not the HTTP verb in the request itself, in cases where those differ (e.g., HTTP POST with `_method=GET`).

##### #3 - 05/27/2014 05:22 PM - Brett Smith

Reviewing [651638a](#).

This might be my bug on the API server end, but unfortunately, when Workbench builds the list of tokens for sharing, the final results are incorrect. At first glance, it seems to catch any token that doesn't just have the 'all' scope. To reproduce:

- Bring up an API server with test fixtures loaded, and Workbench pointed at that.
- Log in to Workbench with the admin API token from the fixtures.
- Go to a Collection page.

Workbench indicates that every Collection is sharable, using the admin\_vm token, which is scoped to viewing a specific virtual machine. The link is not actually functional. There are tests for the API server half of this in `services/api/test/functional/arvados/v1/api_client_authorizations_controller_test.rb`, but maybe they're incomplete.

The changes to ensure `owner_uuid_is_permitted` seem to allow many more changes than were permitted before, and I don't follow why that's necessary for this branch. Checking for `new_record?` inside the `self.owner_uuid_changed?` branch seems sensible, but I don't understand why it was necessary to remove all the checks after that branch, covering cases where `owner_uuid` was not changed. Could you please explain?

**#4 - 05/27/2014 05:46 PM - Brett Smith**

Brett Smith wrote:

Reviewing [651638a](#).

This might be my bug on the API server end, but unfortunately, when Workbench builds the list of tokens for sharing, the final results are incorrect.

I figured it out: say `ApiClientAuthorization.filter(['scopes', '=', scopelist]).results` instead of using `.where`. This will let you take out all the select blocks too.

**#5 - 05/28/2014 01:47 PM - Brett Smith**

[ec07cd1](#) looks good to merge. Thanks.

**#6 - 05/28/2014 04:10 PM - Peter Amstutz**

- Target version changed from 2014-05-28 Pipeline Factory to 2014-06-17 Curating and Crunch

**#7 - 05/28/2014 04:11 PM - Peter Amstutz**

- Target version changed from 2014-06-17 Curating and Crunch to 2014-05-28 Pipeline Factory

**#8 - 05/29/2014 11:08 AM - Peter Amstutz**

- Status changed from New to Resolved