

Arvados - Bug #17101

Google/OIDC login doesn't navigate user back to original path

11/10/2020 08:06 PM - Peter Amstutz

Status:	Resolved	Start date:	11/11/2020
Priority:	Normal	Due date:	
Assigned To:	Daniel Kutyla	% Done:	100%
Category:	Workbench2	Estimated time:	0.00 hour
Target version:	2020-11-18		
Description			
<p>The user can copy the wb2 path (a project or collection) from the URL bar and send it to another user. The 2nd user clicks on it, but need to log in. After the user logs in, they are shown the default starting view, not the project or collection they intended to visit.</p> <p>Fixing this will make it easier for users to share URLs to collections, as well as making the implementation of "copy to clipboard" and "open in new tab" for projects/collections much simpler.</p> <p>This happens because the AuthService.login (src/services/auth-service/auth-service.ts) method does not record the path that the user intended to navigate to. It sends the user to the 3rd party login, and the token is returned by redirecting the browser to the /token endpoint, which saves the token, and then the user is shown the default page.</p> <p>The login method should provides a means of returning to the desired location. This means stashing the current path and query parameters in one of two places:</p> <ul style="list-style-type: none">• embedded in the URL that will be sent to the login server as return_to. The way return_to is used is that the upstream Arvados API server redirects the browser to the URL in "return_to" and adds "api_token=xxx" query parameter. This would require check for "api_token" in the query during initialization and not just when navigating to the "token" endpoint.• browser storage (session storage?) so that when returning to the page, it restores the original path and query.			
Subtasks:			
Task # 17102: Review			Resolved

Associated revisions

Revision c28f185b - 11/12/2020 05:02 PM - Daniel Kutyla

Merge branch '17101-login-doesnt-navigate-user-back-to-original-path' closes #17101

Arvados-DCO-1.1-Signed-off-by: Daniel Kutyla <daniel.kutyla@contractors.roche.com>

History

#1 - 11/10/2020 08:18 PM - Peter Amstutz

- Description updated

#2 - 11/10/2020 08:18 PM - Peter Amstutz

- Description updated

#3 - 11/10/2020 08:20 PM - Peter Amstutz

- Description updated

#4 - 11/11/2020 03:03 PM - Daniel Kutyla

New version first commit: <https://dev.arvados.org/projects/arvados-workbench-2/repository/revisions/f8c0598de3b7b55df719b6b5519d044ca256f367>
Test run: <https://ci.arvados.org/job/developer-tests-workbench2/170/>

Fix for post login redirect url

#5 - 11/11/2020 03:03 PM - Daniel Kutyla

- Status changed from New to In Progress

#6 - 11/11/2020 09:42 PM - Peter Amstutz

It wasn't working consistently. Sometimes it would go to the correct page, sometimes it wouldn't.

On investigation, and it seems like setting `window.location.href` causes a page reload, and there is some kind of race condition where on the reload it would sometimes call `ApiToken.componentDidMount` leading to calling `getTargetURL()` again, but on the second time it would come back as null, so it then it would call `navigateToRootProject`. But this doesn't happen consistently.

I fixed this by calling `replace()` from `react-redux-router`, which doesn't trigger a page reload. I also changed the value stored in `TargetURL` to be just the path and query string.

17101-login-doesnt-navigate-user-back-to-original-path @ [arvados-workbench2|54e734a4074911ce516a65c7195c84ad523adc75](https://github.com/Arvados/arvados-workbench2/commit/54e734a4074911ce516a65c7195c84ad523adc75)
<https://ci.arvados.org/view/Developer/job/developer-tests-workbench2/171/>

Take a look at my changes and if you don't have any issues with it, please merge.

#7 - 11/12/2020 05:12 PM - Daniel Kutyla

- % Done changed from 0 to 100

- Status changed from In Progress to Resolved

Applied in changeset [arvados-workbench2|c28f185b9bf6a46bf02efd4a06439d14f09d6b8b](https://github.com/Arvados/arvados-workbench2/commit/c28f185b9bf6a46bf02efd4a06439d14f09d6b8b).

#8 - 11/16/2020 10:10 PM - Peter Amstutz

- Release set to 36