

## Arvados - Feature #14720

### [Federation] Workbench2 login chooser

01/10/2019 09:50 PM - Eric Biagiotti

<b>Status:</b> Resolved	<b>Start date:</b> 02/13/2019
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assigned To:</b> Peter Amstutz	<b>% Done:</b> 100%
<b>Category:</b> Workbench2	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 2019-02-27 Sprint	
<b>Description</b>	
<b>Subtasks:</b>	
Task # 14795: Review 14720-login-chooser in arvados-workbench2	<b>Resolved</b>
<b>Related issues:</b>	
Related to Arvados - Feature #12958: [Federation] Workbench login chooser	<b>Closed</b>

### History

#### #1 - 01/10/2019 09:51 PM - Eric Biagiotti

- Tracker changed from Bug to Feature

#### #2 - 01/10/2019 09:52 PM - Eric Biagiotti

- Related to Feature #12958: [Federation] Workbench login chooser added

#### #3 - 01/30/2019 04:14 PM - Tom Morris

- Target version set to Arvados Future Sprints

#### #4 - 01/30/2019 04:36 PM - Tom Morris

- Target version changed from Arvados Future Sprints to 2019-02-13 Sprint

#### #5 - 01/30/2019 04:36 PM - Peter Amstutz

- Assigned To set to Peter Amstutz

#### #6 - 01/30/2019 04:49 PM - Peter Amstutz

- Story points set to 3.0

#### #7 - 02/12/2019 09:41 PM - Peter Amstutz

On a cluster with `remote_hosts_via_dns` enabled, the login button should come with a text box where the user can type a 5-letter cluster prefix.

Right now, other parts of the backend for federation (like controller!) don't support "remote\_hosts\_via\_dns", so I didn't do it in this branch, because it would possibly result in a broken login.

On a cluster with specific `remote_hosts` defined, the login button should come with a selector widget so the user can choose one of the defined remotes.

Done.

When the user selects a remote cluster, the login URL should include the current cluster ID as the "remote" query parameter, which tells the login cluster to issue a salted token for the current cluster. See [#14718](#).

Done.

If configured for a special "home" cluster, always redirect to the login endpoint of the "home" cluster, user will still be (eventually) returned to "remote" workbench. "Home" API server needs to know to send a salted token back to the remote workbench. This should also imply honoring the "is\_active" flag.

Not done.

If a user logs in to an identity\_url that corresponds to a remote user, or has a redirect\_to\_user\_uuid to a remote user, results in a browser redirect to the user's home cluster for federated login.

Uhhh... Need to investigate this further. May require additional cooperation from API server.

Optional: Use LocalStorage to remember which cluster was chosen, and make that the default next time.

Not done.

14720-login-chooser @ commit:4d515a3e8fe7578b75136ed8ad0c49692f1c3239

#### #8 - 02/13/2019 02:24 PM - Peter Amstutz

- Status changed from New to In Progress
- Target version changed from 2019-02-13 Sprint to 2019-02-27 Sprint
- Story points changed from 3.0 to 1.0

#### #9 - 02/13/2019 10:56 PM - Peter Amstutz

I've started a Hacking Workbench2 page: [https://dev.arvados.org/projects/arvados/wiki/Hacking\\_Workbench2](https://dev.arvados.org/projects/arvados/wiki/Hacking_Workbench2)

#### #10 - 02/15/2019 08:48 PM - Eric Biagiotti

First notes from just using the UI:

- From initial loading of the page 4xphq is selected in the drop down, but if you click login, the URL is undefined. The drop down should either have a blank entry (selected by default), which will grey out the login button, or the first item is actually selected and the login button says "Login into c97qk with user from 4xphq".
- How important is it to have the cluster id which your user is from easily visible once logged in? ATM, you have to go into your account and parse the UUID. I think they best way to present it would be in the Account Management drop down as a part of your greyed out name at the top, but its debatable.

#### #11 - 02/19/2019 03:29 PM - Eric Biagiotti

- In src/services/auth-service/auth-service.ts line 104: clean up commented out code
- In src/store/auth/auth-reducer.ts

```
return { ...state, user, apiToken: token, homeCluster: user.uuid.substr(0, 5) };
```

I'm a little concerned about parsing the uuid to get the home cluster; though admittedly, I am not 100% sure how/where the uuid gets set. Is there any chance this could be more than 5 characters?

#### #12 - 02/22/2019 08:40 PM - Peter Amstutz

Eric Biagiotti wrote:

- In src/services/auth-service/auth-service.ts line 104: clean up commented out code

Fixed.

- In src/store/auth/auth-reducer.ts  
[...]  
I'm a little concerned about parsing the uuid to get the home cluster; though admittedly, I am not 100% sure how/where the uuid gets set. Is there any chance this could be more than 5 characters?

Arvados uuids always start with the five character cluster identifier.

This branch has gotten a little tangled up with [#14841](#), so the changes are here:

14841-link-workbench1 @ commit:c74d94dabd5f66bc948f9a9ed6283cdb59fb392b

#### #13 - 02/26/2019 06:18 PM - Peter Amstutz

- Status changed from In Progress to Resolved

#14 - 03/01/2019 07:33 PM - Tom Morris

- Release set to 15