

## Arvados - Bug #18484

### Direct links to Collections are retrieving the full manifest\_text for no reason

11/26/2021 04:34 PM - Daniel Kutyla

<b>Status:</b>	Resolved	<b>Start date:</b>	12/01/2021
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assigned To:</b>	Lucas Di Pentima	<b>% Done:</b>	100%
<b>Category:</b>	Workbench2	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2021-12-08 sprint		
<b>Description</b>			
The workbench2 has been optimised to not retrieve the manifest_text from collections since the manifest is not used by the Workbench2 and to avoid unnecessary load. It seems that this only works when navigating to a collection within the workbench but is not working when opening a collection url.			
<b>Subtasks:</b>			
Task # 18497: Review 18484-collection-manifest-fix			<b>Resolved</b>
<b>Related issues:</b>			
Related to Arvados Workbench 2 - Bug #18584: Collection's "Make a copy" actio...		<b>Resolved</b>	<b>12/14/2021</b>
Related to Arvados Workbench 2 - Bug #18966: Requesting a non-visible collect...		<b>Resolved</b>	<b>04/04/2022</b>

#### Associated revisions

##### Revision 9ec32d73 - 12/01/2021 08:36 PM - Lucas Di Pentima

Merge branch '18484-collection-manifest-fix' into main. Closes #18484.

Arvados-DCO-1.1-Signed-off-by: Lucas Di Pentima <[lucas.dipentima@curii.com](mailto:lucas.dipentima@curii.com)>

##### Revision bfeea246 - 12/06/2021 05:16 PM - Lucas Di Pentima

Merge branch '18484-collection-manifest-fix' into main. Closes #18484.

Arvados-DCO-1.1-Signed-off-by: Lucas Di Pentima <[lucas.dipentima@curii.com](mailto:lucas.dipentima@curii.com)>

##### Revision d0df6414 - 12/06/2021 09:27 PM - Lucas Di Pentima

Merge branch '18484-collection-manifest-fix' into main. Closes #18484.

Arvados-DCO-1.1-Signed-off-by: Lucas Di Pentima <[lucas.dipentima@curii.com](mailto:lucas.dipentima@curii.com)>

#### History

##### #1 - 11/26/2021 05:01 PM - Lucas Di Pentima

- Release set to 48

- Target version set to 2021-12-08 sprint

- Status changed from New to In Progress

##### #2 - 11/29/2021 03:14 PM - Lucas Di Pentima

I have been studying which would be the best way to avoid getting the manifest\_text field from the collection's GET requests.

We already support the select param to pass an array of field names to be included on the request. The problem I'm seeing is that passing a hardcoded array of strings isn't future-proof because we could be adding new fields to the collection model that would require updating the code on wb2.

I've been trying to find a dynamic way of doing this on TypeScript, but I think there's no good way currently, as interfaces & types exist only in TS, so no type-reflection can be made once the app is compiled for production.

The only two options I'm seeing (besides adding a exclude param to the backend) are:

- Hard-code the field names array
- Use the discovery document to build the array on the app's bootup procedure.

I'm not sure if there're significant downsides to the 2nd option, but it would be my preferred choice.

**#3 - 11/29/2021 07:02 PM - Lucas Di Pentima**

From chat: Peter suggested using a "list" request with filters so that manifest\_text fields won't be received.

**#4 - 11/29/2021 11:14 PM - Lucas Di Pentima**

Updates at [arvados-workbench2|34e3489e](#) - branch 18484-collection-manifest-fix

Test run: [developer-tests-workbench2: #521 icon?job=developer-tests-workbench2&build=521](#)

- Makes CollectionService.get() to use the list request under the hood, with a uuid filter.
- Adds test.

**#5 - 11/30/2021 02:12 PM - Lucas Di Pentima**

Updates at [arvados-workbench2|30ef6aaa](#)

Test run: [developer-tests-workbench2: #522 icon?job=developer-tests-workbench2&build=522](#)

- Adds "include\_old\_versions: true" param & select support to CollectionService.get()
- Fixes related code so that the manifest\_text field is requested where needed.
- Adds test.

**#6 - 12/01/2021 08:36 PM - Stephen Smith**

Lgtm

**#7 - 12/01/2021 08:50 PM - Lucas Di Pentima**

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

Applied in changeset [arvados-workbench-2:arvados-workbench2|9ec32d73b78aeb92b842aa8cf08bc859e084dcb1](#).

**#8 - 12/14/2021 02:11 PM - Lucas Di Pentima**

- Related to Bug #18584: Collection's "Make a copy" action fails added

**#9 - 04/04/2022 08:07 PM - Lucas Di Pentima**

- Related to Bug #18966: Requesting a non-visible collection UUID shows a blank page added