### Arvados - Feature #14197
**[controller] Federated container requests**

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>09/21/2018</th>
</tr>
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<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
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<tr>
<td>Assigned To:</td>
<td>Peter Amstutz</td>
<td>% Done:</td>
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</tr>
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<td>Category:</td>
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<td>Estimated time:</td>
<td>0.00 hour</td>
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<tr>
<td>Target version:</td>
<td>2018-10-03 Sprint</td>
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### Description
arvados-controller routes GET, PUT or POST operation on container requests to remote clusters based on the cluster id in the uuid (GET/PUT) or cluster_id request parameter (POST).

Must also be able to GET remote container records as well.

### Subtasks:
- Task # 14234: Review 14197-federated-containers [Resolved]

### Related issues:
- Related to Feature #13619: [Controller] Federated multi object retrieval [Resolved 09/28/2018]

### Associated revisions
- Revision 4058b87c - 09/25/2018 03:22 PM - Peter Amstutz
  Merge branch ‘14197-federated-containers’ refs #14197

Arvados-DCO-1.1-Signed-off-by: Peter Amstutz <pamstutz@veritasgenetics.com>

### History

#### #1 - 09/11/2018 09:03 PM - Peter Amstutz
- Status changed from New to In Progress

#### #2 - 09/11/2018 09:03 PM - Peter Amstutz
- Status changed from In Progress to New

#### #3 - 09/11/2018 09:07 PM - Peter Amstutz
- Description updated

#### #4 - 09/11/2018 09:07 PM - Peter Amstutz
- Related to Feature #13619: [Controller] Federated multi object retrieval added

#### #5 - 09/12/2018 01:51 PM - Peter Amstutz
- Description updated

#### #6 - 09/12/2018 02:25 PM - Peter Amstutz
- Description updated

#### #7 - 09/12/2018 04:44 PM - Tom Morris
- Story points set to 2.0

#### #8 - 09/12/2018 04:45 PM - Tom Morris
- Target version changed from To Be Groomed to Arvados Future Sprints

#### #9 - 09/19/2018 03:27 PM - Tom Morris
- Target version changed from Arvados Future Sprints to 2018-10-03 Sprint

#### #10 - 09/19/2018 03:29 PM - Peter Amstutz
Support GET, PUT/PATCH and POST (object create) for containers and container requests.


- On the remote container request creation tests, I think it would be convenient to also assert that the created object’s uuid match with the desired cluster prefix, to confirm that the object was created on the correct cluster.
- Should we also test POSTs on unknown cluster_id prefixes?

Lucas Di Pentima wrote:

- On the remote container request creation tests, I think it would be convenient to also assert that the created object’s uuid match with the desired cluster prefix, to confirm that the object was created on the correct cluster.

Added check to existing create requests.

- Should we also test POSTs on unknown cluster_id prefixes?

Added test.


This LGTM, please merge. Thanks!

#15 - 09/25/2018 01:18 PM - Lucas Di Pentima

#16 - 10/02/2018 06:06 PM - Peter Amstutz

#17 - 11/13/2018 08:49 PM - Tom Morris

- Release set to 14