**Arvados - Bug #15486**

**[crunchstat-summary] error fetching container log collection for v1.4+**

07/18/2019 02:30 PM - Tom Morris

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>08/13/2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assigned To:</td>
<td>Tom Morris</td>
<td>% Done:</td>
<td>100%</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>2019-08-14 Sprint</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description**

When attempting to analyze Arvados v1.4 container requests, crunchstat-summary attempts to load the collection specified by the log PDH in the Container record, but that collection never exists because it is deleted immediately. Also there is no longer a "log" field for the container_request record.

For Arvados v1.4 and up, crunchstat-summary needs to be modified so that:

- for Containers, it first looks up the associated Container Request and uses the log from there
- for Container Requests, remove the current logic which looks up the associated Container log and instead load the CR log by UUID from `log_uuid` (there is no `log` field)

**Subtasks:**

Task # 15513: Review 15486-crunchstat-summary-v1.4-support  Resolved

**Related issues:**

Blocks Arvados - Story #14952: [crunchstat-summary] Add arv-mount FUSE ops time  New

**Associated revisions**

**Revision 69d3ccc6 - 07/25/2019 09:07 PM - Tom Morris**

Fix so it works with Arvados v1.4+

refs #15486

Arvados v.1.4 changed things so that container logs are no longer accessible via PDH so we need to go to the container request and access the log via UUID from there.

Arvados-DCO-1.1-Signed-off-by: Tom Morris &lt;tfmorris@veritasgenetics.com&gt;

**Revision deb7ae71 - 07/25/2019 09:10 PM - Tom Morris**

15486: Fix crunchstat-summary to work with Arvados v1.4+

refs #15486

Arvados v.1.4 changed things so that container logs are no longer accessible via PDH so we need to go to the container request and access the log via UUID from there.

Arvados-DCO-1.1-Signed-off-by: Tom Morris &lt;tfmorris@veritasgenetics.com&gt;

**Revision d2393e33 - 08/13/2019 04:34 PM - Tom Morris**

15486: Fix crunchstat-summary to work with Arvados v1.4+

refs #15486

Arvados v.1.4 changed things so that container logs are no longer accessible via PDH so we need to go to the container request and access the log via UUID from there.

Arvados-DCO-1.1-Signed-off-by: Tom Morris &lt;tfmorris@veritasgenetics.com&gt;

**Revision 30f8e85a - 08/13/2019 07:34 PM - Tom Morris**

Add missing test file

05/08/2021
Refs #15486

Arvados-DCO-1.1-Signed-off-by: Tom Morris <tfmorris@veritasgenetics.com>

Revision dce9a9c4 - 08/13/2019 07:40 PM - Tom Morris
Sanity check that we have a container request for this container
Should never be empty, but just in case ...
Refs #15486

Arvados-DCO-1.1-Signed-off-by: Tom Morris <tfmorris@veritasgenetics.com>

Revision 16a5fe8c - 08/13/2019 07:55 PM - Tom Morris
Add more missing test files
Refs #15486

Arvados-DCO-1.1-Signed-off-by: Tom Morris <tfmorris@veritasgenetics.com>

Revision 764bb78e - 08/13/2019 09:00 PM - Tom Morris
15486: Fix crunchstat-summary to work with Arvados v1.4+
refs #15486

Arvados v1.4 changed things so that container logs are no longer accessible via PDH so we need to go to the container request and access the log via UUID from there.

Arvados-DCO-1.1-Signed-off-by: Tom Morris <tfmorris@veritasgenetics.com>

Revision 86b79031 - 08/13/2019 09:30 PM - Tom Morris
Merge branch '15486-crunchstat-summary-v1.4-support'
Fixes #15486

Arvados-DCO-1.1-Signed-off-by: Tom Morris <tfmorris@veritasgenetics.com>

History

#2 - 07/22/2019 10:07 PM - Tom Morris
- Description updated

#3 - 07/25/2019 09:13 PM - Tom Morris
I need to add some v1.4+ tests, but the code on branch 15486-crunchstat-summary-v1.4-support should be usable for those who need an immediate workaround.

#4 - 07/31/2019 02:52 PM - Tom Morris
- Target version changed from 2019-07-31 Sprint to 2019-08-14 Sprint

#5 - 08/13/2019 04:41 PM - Tom Morris
- Blocks Story #14952: [crunchstat-summary] Add arv-mount FUSE ops time added

#6 - 08/13/2019 06:32 PM - Eric Biagiotti
Reviewing at d2393e33ce53554ebd271244bf988d92fdd5293a.
- Looks like you forgot to add container_request_9tee4-xvhdpp-kk0j1c8b2kr1y-arv-mount.txt.gz.report
- Might want to check if len(items) > 0 in the following:

  process = arv.container_requests().list(filters=['container_uuid','=',uuid],limit=1).execute()['items'][0]

Also please do a developer run on jerkins once you're done. Thanks!

05/08/2021
Both issues fixed at dce9a9c4800a79d357fd6a8400b81c9b7404dbd5

Merged at 86b7903116608ac3a8314437639cb61d774fb510

Release set to 26