Arvados - Bug #16565

Don't upload development images as arvados/jobs:latest to Docker hub

06/25/2020 02:19 PM - Peter Amstutz

Status:	Resolved		**Start date:**	08/19/2020
Priority:	Normal		**Due date:**	
Assigned To:	Ward Vandewege		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:	2020-08-26 Sprint			

Description

Currently the script to build arvados/jobs either has an explicit version (for stable builds) or it determines the arvados-cwl-runner version and tags it as both that version and "latest".

We should not push development versions as "latest".

From discussion: we shouldn't have any "latest" tag at all. Ensure the build pipeline works without assuming "latest".

Separately: workbench submits workflows using the "latest" tag, but really this should match the version of the cluster that is installed.

Subtasks:

Task # 16696: Review	**Resolved**

Related issues:

Related to Arvados - Story #16602: Workbench 2 uses correct version of arvado...	**Resolved**	**08/26/2020**

Associated revisions

Revision e28343a1 - 08/21/2020 07:35 PM - Ward Vandewege

Merge branch '16565-no-more-latest-docker-jobs-image'

closes #16565

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <ward@curii.com>

Revision 32020479 - 08/22/2020 12:03 AM - Ward Vandewege

No more tagging as 'latest' for our Docker arvados/jobs image

refs #16565

Arvados-DCO-1.1-Signed-off-by: Ward Vandewege <ward@curii.com>

History

#1 - 06/25/2020 02:43 PM - Peter Amstutz

- Description updated

- Subject changed from Don't upload development images as arvados/jobs:latest to Docker hub, latest should be latest stable. to Don't upload development images as arvados/jobs:latest to Docker hub

#2 - 06/25/2020 02:52 PM - Peter Amstutz

- Description updated

#3 - 07/01/2020 03:41 PM - Peter Amstutz

- Assigned To set to Peter Amstutz

#4 - 07/13/2020 06:00 PM - Peter Amstutz

- Target version changed from 2020-07-15 to 2020-08-12 Sprint

#5 - 07/15/2020 04:09 PM - Peter Amstutz

- Assigned To deleted (Peter Amstutz)

#6 - 07/15/2020 04:09 PM - Peter Amstutz

- Target version changed from 2020-08-12 Sprint to 2020-08-26 Sprint

#7 - 08/12/2020 03:55 PM - Ward Vandewege

- Assigned To set to Ward Vandewege

#8 - 08/19/2020 01:47 PM - Ward Vandewege

- Status changed from New to In Progress

#9 - 08/19/2020 01:55 PM - Ward Vandewege

Build system change ready for review at 85864f3fbee06c2dd0729d7c63eddde7f935746e on branch 16565-no-more-latest-docker-jobs-image

#10 - 08/19/2020 01:58 PM - Peter Amstutz

- Related to Story #16602: Workbench 2 uses correct version of arvados/jobs when submitting a workflow, not "latest" added

#11 - 08/21/2020 06:57 PM - Peter Amstutz

Ward Vandewege wrote:

> Build system change ready for review at 85864f3fbee06c2dd0729d7c63eddde7f935746e on branch 16565-no-more-latest-docker-jobs-image

This LGTM.

We should probably also delete the 'latest' tag image on Docker hub? Aside from #16602 I don't know what other parts of the system assume "latest".

#12 - 08/21/2020 07:36 PM - Ward Vandewege

Peter Amstutz wrote:

> This LGTM.

Thanks, I merged it.

> We should probably also delete the 'latest' tag image on Docker hub? Aside from #16602 I don't know what other parts of the system assume "latest".

Perhaps the thing to do would be to tag the 2.0.4 image as 'latest' for backwards compatibility, at least for a while? What would happen in Workbench if there is no latest tag?

#13 - 08/21/2020 07:37 PM - Ward Vandewege

- % Done changed from 0 to 100

- Status changed from In Progress to Resolved

Applied in changeset arvados|e28343a194a91f708ec8da8c4dc8eb956fecb85d.

#14 - 08/21/2020 07:54 PM - Peter Amstutz

Ward Vandewege wrote:

> Peter Amstutz wrote:
>
> > This LGTM.
>
> Thanks, I merged it.
>
> > We should probably also delete the 'latest' tag image on Docker hub? Aside from #16602 I don't know what other parts of the system assume "latest".
>
> Perhaps the thing to do would be to tag the 2.0.4 image as 'latest' for backwards compatibility, at least for a while? What would happen in Workbench if there is no latest tag?

Workbench only cares that the Arvados instance has an image with the "latest" tag, not that Docker hub has one.

#15 - 10/07/2020 02:11 AM - Peter Amstutz

- Release set to 25