

Docker Support - Task #967

Create a "manifest" model

05/08/2015 07:34 PM - mhrivnak

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	rbarlow	% Done:	100%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:		Tags:	Pulp 2
Platform Release:		Sprint:	June 2015
Target Release - Docker:	2.0.0	Quarter:	
Groomed:	Yes		
Sprint Candidate:	Yes		
Description			
Docker added a concept of a "Manifest". It will be a new unit type in pulp that references the current image unit type.			
The unit key will contain the repo name, tag, arch, and digest.			
Details here about the manifest: https://github.com/docker/distribution/blob/release/2.0/docs/spec/manifest-v2-1.md			
Related issues:			
Blocks Docker Support - Story #968: As a user, I can sync from a v2 registry		CLOSED - CURRENTRELEASE	
Blocks Docker Support - Task #1048: Tracker for Docker v2 API and Manifest work		CLOSED - CURRENTRELEASE	

Associated revisions

Revision 1aa1e262 - 07/10/2015 08:09 PM - rbarlow

Add a unit for the new Docker metadata type.

The Docker v2 API introduces a new Image Manifest type, described here:

<https://github.com/docker/distribution/blob/release/2.0/docs/spec/manifest-v2-1.md>

<https://pulp.plan.io/issues/967>

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Revision 6de0ca7a - 08/06/2015 07:11 AM - rbarlow

Create a new Blob model.

This commit introduces a new Unit type called Blob, and converts the Docker v2 sync code to use it instead of overloading the Image model that is also used by v1 sync and publish. This will simplify the concepts in Pulp and make the v2 distributor easier to write. Conveniently, it also separates the locations of the Units on the filesystem as well.

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History

#1 - 05/08/2015 07:55 PM - mhrivnak

- Blocks Story #968: As a user, I can sync from a v2 registry added

#2 - 05/08/2015 08:23 PM - mhrivnak

- Blocked by Refactor #863: Convert pulp_docker to use MongoEngine models for units added

#3 - 05/08/2015 09:10 PM - mhrivnak

- Groomed changed from No to Yes

#4 - 06/08/2015 02:19 PM - mhrivnak

- Priority changed from Normal to High

#5 - 06/08/2015 02:20 PM - mhrivnak

- Priority changed from High to Normal

#6 - 06/11/2015 03:17 PM - mhrivnak

- Priority changed from Normal to High

#7 - 06/11/2015 03:17 PM - mhrivnak

- Blocked by deleted (Refactor #863: Convert pulp_docker to use MongoEngine models for units)

#8 - 06/11/2015 08:30 PM - mhrivnak

- Blocks Task #1048: Tracker for Docker v2 API and Manifest work added

#9 - 06/15/2015 09:08 PM - rbarlow

- Status changed from NEW to ASSIGNED

- Assignee set to rbarlow

#10 - 06/23/2015 11:46 PM - rbarlow

- Status changed from ASSIGNED to POST

- Sprint/Milestone set to 17

https://github.com/pulp/pulp_docker/pull/76

#11 - 06/23/2015 11:50 PM - rbarlow

- Blocks Refactor #1080: Convert the DockerManifest model to use mongoengine model added

#12 - 07/13/2015 09:40 PM - rbarlow

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [1aa1e26236b8f7e8f36b5f34d2b069d0bc5d6136](#).

#13 - 08/06/2015 07:15 AM - rbarlow

It was determined that it would be helpful to also add a Blob model. This pull request introduces that model and converts the sync code to use it:

https://github.com/pulp/pulp_docker/pull/84

#14 - 11/05/2015 09:38 PM - rbarlow

- Blocks deleted (Refactor #1080: Convert the DockerManifest model to use mongoengine model)

#15 - 02/11/2016 08:56 PM - rbarlow

- Target Release - Docker set to 2.0.0

#16 - 02/11/2016 09:16 PM - rbarlow

- Status changed from MODIFIED to 5

#17 - 02/26/2016 12:17 AM - rbarlow

- Status changed from 5 to 6

The Manifest model exists.

#18 - 03/23/2016 07:37 PM - dkliban@redhat.com

- Status changed from 6 to CLOSED - CURRENTRELEASE

#20 - 03/08/2018 07:18 PM - bmbouter

- Sprint set to June 2015

#21 - 03/08/2018 07:19 PM - bmbouter

- *Sprint/Milestone deleted (17)*

#22 - 04/15/2019 10:49 PM - bmbouter

- *Tags Pulp 2 added*