Pulp - Task #3699

Story # 3693 (CLOSED - CURRENTRELEASE): Lazy for Pulp3

Make the streamer create an Artifact and update ContentArtifact with the foreign key

05/23/2018 09:49 PM - dkliban@redhat.com

Status:	CLOSED - CURRENTRELEASE		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	bmbouter		**% Done:**	100%
Category:			**Estimated time:**	0:00 hour
Sprint/Milestone:	3.0.0			
Platform Release:			**Tags:**	
Groomed:	No		**Sprint:**	
Sprint Candidate:	No		**Quarter:**	

Description

If the ContentArtifact has policy="on_demand" then do the following:

After the streamer streams/downloads the content, an Artifact is created and associated with all ContentArtifact associated with the RemoteArtifact. Make sure right indexes exist to make this snappy.

If the ContentArtifact has policy="cache_only" then do not create or save anything.

Related issues:

Blocked by Pulp - Task #3698: Make the streamer download using a configured d...	**CLOSED - CURRENTRELEASE**

Associated revisions

Revision 8219efd5 - 12/13/2018 06:19 PM - bmbouter

Adds the content app to pulpcore.content

The Settings can be a lot simpler now that the architecture no longer required redirection. It does need to account for the content being served on a different HOST. This PR handles that.

Since the settings are now single values, they are much easier to override using Dynaconf, which is great.

The content app can be removed now that the streamer code is handling it all.

This PR is a prototype and has no docs. Use Pulp as normal , but run the streamer from github.com/bmbouter/pulp_streamer/ and run the streamer with:

gunicorn pulpcore.streamer:server --bind localhost:8080 --worker-class aiohttp.GunicornWebWorker -w 2

This PR needs pulp-smash changes from pulp_file so it requires the PR below:

Required PR: https://github.com/pulp/pulp_file/pull/140

https://pulp.plan.io/issues/4239 closes #4239

https://pulp.plan.io/issues/3698 closes #3698

https://pulp.plan.io/issues/3699 closes #3699

https://pulp.plan.io/issues/4181 closes #4181

https://pulp.plan.io/issues/4243 closes #4243

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History

#1 - 05/23/2018 09:49 PM - dkliban@redhat.com

- Tags Pulp 3 added

#2 - 05/29/2018 10:37 PM - jortel@redhat.com

- Description updated

#3 - 06/13/2018 06:35 PM - bmbouter

- Description updated

Updates to allow for the "cache" versus "on_demand" policy options

#4 - 06/13/2018 06:41 PM - bmbouter

- Description updated

It's called cache_only, not cache

#5 - 08/08/2018 09:50 PM - dkliban@redhat.com

- Related to Task #3698: Make the streamer download using a configured downloader, configured by the correct remote. added

#6 - 08/08/2018 09:51 PM - dkliban@redhat.com

- Related to deleted (Task #3698: Make the streamer download using a configured downloader, configured by the correct remote.)

#7 - 08/08/2018 09:51 PM - dkliban@redhat.com

- Blocked by Task #3698: Make the streamer download using a configured downloader, configured by the correct remote. added

#8 - 08/21/2018 11:28 PM - CodeHeeler

- Status changed from NEW to ASSIGNED

- Assignee set to CodeHeeler

#9 - 11/05/2018 02:47 PM - CodeHeeler

- Assignee changed from CodeHeeler to bmbouter

#10 - 11/26/2018 05:49 PM - bmbouter

- Status changed from ASSIGNED to POST

The github.com/bmbouter/pulp_streamer/ master branch currently does this so I'm moving to POST.

We can move to MODIFIED once the repo is moved to the Pulp organization pending a bigger review/test.

#11 - 12/12/2018 11:06 PM - bmbouter

PR available here: https://github.com/pulp/pulp/pull/3779

#12 - 12/14/2018 06:07 PM - bmbouter

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset pulp|8219efd59098fc5e883ea831d4fb38b7ae15422d.

#13 - 04/25/2019 06:45 PM - daviddavis

- Sprint/Milestone set to 3.0.0

#14 - 04/26/2019 10:35 PM - bmbouter

- Tags deleted (Pulp 3)

#15 - 12/13/2019 06:30 PM - bmbouter

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE