Pulp - Issue #3228

As an authenticated user, I can create a new repository version

12/19/2017 10:16 PM - dkliban@redhat.com

Status:	CLOSED - DUPLICATE		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**Estimated time:**	0:00 hour
Category:				
Sprint/Milestone:				
Severity:	2. Medium		**Groomed:**	No
Version:			**Sprint Candidate:**	No
Platform Release:			**Tags:**	Pulp 2
OS:			**Sprint:**	
Triaged:	No		**Quarter:**	

Description

A user should be able to make POST request to /api/v3/repositories/<id>/versions/ in order to create a new repository version. The user should be able to provide 3 optional arguments: importer, add_many, and remove_many. A task should be spawned to create a new repository version. The repository version starts with the content from previous version, if any, and then adds units from add_many, then removes content from remove_many, and then uses the importer to import units. If the importer is configured with 'mirror' sync mode, the user cannot expect the changes from add_many or remove_many to be present in the new version.

The ViewSet for the RepositoryVersion model needs to be extended to handle POST requests. The repository version API endpoint should accept 3 parameters: importer, add_many, remove_many.

The detail 'sync' view for the Importer viewset needs to be removed.

The sync task in pulp/pulpcore/pulpcore/app/tasks/importer.py needs to be removed.

A repository_version task should be added to pulp/pulpcore/pulpcore/app/tasks/repository.py

The new task should implement the algorithm described above. The task should lock on the importer, the new repository version, and the associated repository itself.

Related issues:

Is duplicate of Pulp - Story #3173: As a plugin author, I have documentation ...	**CLOSED - DUPLICATE**

History

#1 - 12/19/2017 10:16 PM - dkliban@redhat.com

- Parent task set to #3209

#2 - 12/19/2017 11:05 PM - bmbouter

- Description updated

It should also lock on the repository itself so that two repo versions associated with 1 repo are not running at the same time. I made a small edit as such.

#3 - 12/19/2017 11:40 PM - dkliban@redhat.com

- Status changed from NEW to CLOSED - DUPLICATE

- Parent task deleted (#3209)

#4 - 12/19/2017 11:40 PM - dkliban@redhat.com

- Is duplicate of Story #3173: As a plugin author, I have documentation on how to implement a sync operation for my importer added

#5 - 04/15/2019 10:14 PM - bmbouter

- Tags Pulp 2 added