Pulp - Story #5091

As a user, I can rsync content to remote servers

07/05/2019 05:13 PM - bmbouter

Status:	NEW		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0:00 hour
Sprint/Milestone:				
Platform Release:			**Tags:**	
Groomed:	No		**Sprint:**	
Sprint Candidate:	No		**Quarter:**	

Description

Problem

To allow remote storage and serving of Pulp content it would be great if an exporter would rsync content to a remote location.

Design

In Pulp3 an 'exporter' can send content out of a Pulp system. An exporter named RsyncExporter should be created that takes the most important option that rsync accepts. Additionally the RsyncExporter takes either a 'repository' or 'repository_version' but not both. If 'repository' it will publish the latest repository_version.

TBD: which fields specifically?

Implementation

Internally it will write the entire repository to a temporary area on-disk and then shell out to rsync. Other ports of rsync-like functionality to Python I don't believe contain the optimization and stability of rsync itself.

On Demand Content

This feature does not work for on-demand content because the content must be present locally for rsync to ship it to the remote system.

Related issues:

Related to Pulp - Story #5280: As a user, I can rsync deduplicated content t...	**CLOSED - WONTFIX**
Has duplicate Pulp - Story #9072: As a user, I can rsync content out of Pulp	**CLOSED - DUPLICATE**

History

#1 - 07/05/2019 05:14 PM - bmbouter

- Description updated

#2 - 07/11/2019 10:05 PM - bmbouter

- Subject changed from As a suer, I can rsync content to remote servers to As a user, I can rsync content to remote servers

#3 - 08/14/2019 02:21 PM - ipanova@redhat.com

- Related to Story #5280: As a user, I can rsync deduplicated content to the remote servers added

#4 - 09/25/2020 04:06 PM - dkliban@redhat.com

- Status changed from NEW to CLOSED - WONTFIX

#5 - 07/14/2021 08:57 PM - daviddavis

- Status changed from CLOSED - WONTFIX to NEW

#6 - 07/14/2021 08:57 PM - daviddavis

- Has duplicate Story #9072: As a user, I can rsync content out of Pulp added