RPM Support - Issue #9123

Issue # 8622 (CLOSED - CURRENTRELEASE): CentOS 8 BaseOS .treeinfo's [general] section says AppStream instead of BaseOS

Mirrored .treeinfo metadata needs to be rewritten in cases where the relative location of the sub-repos moved

07/21/2021 09:17 PM - dalley

Status:	CLOSED - DUPLICATE		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:	dalley		**Estimated time:**	0:00 hour
Category:				
Sprint/Milestone:				
Severity:	2. Medium		**Groomed:**	No
Version:			**Sprint Candidate:**	No
Platform Release:			**Tags:**	Katello
OS:			**Sprint:**	Sprint 101
Triaged:	Yes		**Quarter:**	

Description

When .treeinfo contains relative paths to a location outside of the repository, as is the case with CentOS 8, Pulp cannot serve those sub-repos precisely as they are. So it syncs all of them and publishes all of them into one repository with subdirectories for the sub-repos, and writes the locations of these sub-repos into the .treeinfo metadata.

In the mirrored metadata case, the .treeinfo file will be pointing to the wrong locations, so we need to rewrite the .treeinfo file just like we do during a standard publish.

As .treeinfo isn't checksummed or signed we aren't prevented from doing this.

Related issues:

Related to RPM Support - Issue #9098: Mirror-mode sync is not creating public...	**CLOSED - CURRENTRELEASE**
Copied to RPM Support - Issue #9219: Mirrored .treeinfo metadata needs to be ...	**CLOSED - DUPLICATE**

History

#1 - 07/21/2021 09:19 PM - dalley

- Related to Issue #9098: Mirror-mode sync is not creating publications in the proper way for repos with distribution trees added

#2 - 07/21/2021 09:19 PM - dalley

- Related to Issue #8622: CentOS 8 BaseOS .treeinfo's [general] section says AppStream instead of BaseOS added

#3 - 07/21/2021 09:25 PM - dalley

- Tags Katello added

#4 - 07/29/2021 05:33 PM - dalley

- Triaged changed from No to Yes

#5 - 07/30/2021 07:07 PM - dalley

- Status changed from ASSIGNED to CLOSED - DUPLICATE

- Parent task set to #8622

This doesn't really deserve to be closed as a duplicate, but since the patch is basically the same as #8622, I'm going to basically merge the two so that the changes are easier to backport.

#6 - 08/09/2021 06:25 PM - dalley

- Copied to Issue #9219: Mirrored .treeinfo metadata needs to be rewritten in cases where the relative location of the sub-repos moved added