

Ansible Plugin - Issue #5521

Collection model that has no CollectionVersion related objects needs to be removed somehow when orphaned

09/30/2019 11:18 PM - bmbouter

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

Description

Problem

1. Upload a collection with <namespace=foo, name=bar, and version=1.0> and associate it with a repository_version so it's not an orphan.
2. Upload a second collection with <namespace=foo, name=bar, and version=2.0> and associate it with a repository_version so it's not an orphan.

At this point I expect the /pulp/api/v3/ansible/collection_versions to show you two CollectionVersions. Once story [5520](#) is implemented you would see exactly 1 Collection (deduplicated since they share Collection.

3. Now unassociate the version=1.0 collection
4. Run orphan cleanup and verify the Collection version=1.0 was deleted from Pulp entirely. Now you'll have 1 Collection and 1 CollectionVersion
5. Now unassociate the version=2.0 collection
6. Run orphan cleanup again and verify the Collection version=2.0 was deleted from Pulp entirely.
7. Now list a Collection using the endpoint from [5520](#) and observe it still shows the Collection even though there are 0 CollectionVersions, this is the bug.

Solutions

Add a [post_delete](#) hook on CollectionVersion that will identify if it's the last CollectionVersion referring to that Collection and delete the Collection also if so.

History

#1 - 09/30/2019 11:18 PM - bmbouter

- Parent task set to #5517

#2 - 10/03/2019 07:14 PM - bmbouter

- Parent task deleted (#5517)

Removing from automation hub blockers because in AH content will never be removed so it won't impact AH.