

Ansible Plugin - Issue #3818

The AnsibleRole as a content unit is problematic

07/05/2018 03:33 PM - daviddavis

Status: MODIFIED	Start date:
Priority: Normal	Due date:
Assignee: daviddavis	Estimated time: 0:00 hour
Category:	
Sprint/Milestone: 0.1 Release	
Severity: 2. Medium	Tags:
Platform Release:	QA Contact:
Blocks Release:	Complexity:
OS:	Smash Test:
Backwards Incompatible: No	Verified: No
Triaged: Yes	Verification Required: No
Groomed: Yes	Sprint: Sprint 51
Sprint Candidate: No	

Description

A couple example problems:

- Orphan cleanup will probably remove AnsibleRole records
- Users can add AnsibleRoles (instead of AnsibleRoleVersions) to a content view

Make AnsibleRole not extend Content.

Related issues:

Related to Pulp - Issue #4653: Orphan cleanup fails for some model types due ...	CLOSED - WONTFIX
Related to Ansible Plugin - Test #4756: Test sync from galaxy.ansible.com	CLOSED - DUPLICATE

Associated revisions

Revision ea5135e7 - 04/17/2019 05:52 PM - daviddavis

Combining role and role version into a single content unit

<https://pulp.plan.io/issues/3818>

fixes #3818

History

#1 - 07/06/2018 04:48 PM - daviddavis

- *Triaged* changed from *No* to *Yes*

#2 - 04/03/2019 03:57 PM - bmbouter

- *Description* updated

+1 to this

#3 - 04/03/2019 04:01 PM - bmbouter

- *Groomed* changed from *No* to *Yes*

#4 - 04/03/2019 04:03 PM - bmbouter

- Sprint set to Sprint 51

#5 - 04/08/2019 10:03 PM - bmbouter

- Related to Issue #4653: Orphan cleanup fails for some model types due to database cascade PROTECTED options added

#6 - 04/16/2019 07:03 PM - daviddavis

- Status changed from NEW to ASSIGNED

- Assignee set to daviddavis

#7 - 04/16/2019 08:18 PM - daviddavis

Currently our endpoints for roles and role versions are:

```
/pulp/api/v3/content/ansible/roles/  
/pulp/api/v3/content/ansible/roles/1/  
/pulp/api/v3/content/ansible/roles/1/versions/  
/pulp/api/v3/content/ansible/roles/1/versions/1/
```

If role is no longer Content, what should the new endpoints be?

#8 - 04/16/2019 08:21 PM - bmbouter

Do we maybe just go with role and have version be a field and consolidate on 1 model?

#9 - 04/16/2019 08:39 PM - daviddavis

When you install a role version with the ansible galaxy cli, it performs these steps:

1. First it gets the role pk from GET /api/v1/roles/ owner__username=... name=...
2. Then it queries a list of versions from /api/v1/roles/<role_pk>/versions/
3. It looks at these versions and downloads either the newest one or whichever one the user specified

Any thoughts on how to support this without a role pk?

#10 - 04/16/2019 08:42 PM - bmbouter

Well this explains why we modeled it this way I guess. So going back to the two-model option, we would end up making one of them a Viewset since it wouldn't be provided through Content's Master/Detail?

#11 - 04/16/2019 08:51 PM - daviddavis

I suppose so. Another option would be just have a content viewset for AnsibleRoleVersions and not expose Roles to users. They would have no way to CRUD roles but it would be an easy/simple solution.

#12 - 04/16/2019 08:55 PM - bmbouter

I think we want DRF to do the CRUD. And overall having these related models was making it more complex for DRF to provide basic CRUD for this type.

#13 - 04/17/2019 05:16 PM - daviddavis

- Status changed from ASSIGNED to POST

https://github.com/pulp/pulp_ansible/pull/91

#14 - 04/17/2019 06:46 PM - daviddavis

- Status changed from POST to MODIFIED

Applied in changeset [pulp_ansible|ea5135e7aba4d539f0f8cd6b5ee4e9412666f5a4.](#)

#15 - 04/26/2019 10:34 PM - bmbouter

- Tags deleted (Pulp 3)

#16 - 05/01/2019 09:06 PM - kersom

- Related to Test #4756: Test sync from galaxy.ansible.com added