

Ansible Plugin - Issue #7686

requirements.yml is not compatible with ansible-galaxy

10/09/2020 08:58 PM - fao89

Status: CLOSED - CURRENTRELEASE	Start date:
Priority: Normal	Due date:
Assignee: daviddavis	Estimated time: 0:00 hour
Category:	
Sprint/Milestone: 0.5.0	
Severity: 2. Medium	Sprint Candidate: No
Platform Release:	Tags:
OS:	Sprint: Sprint 84
Triaged: No	Quarter:
Groomed: No	

Description

source should not require /v(d)/collections endpoint from:
<https://github.com/ansible/ansible/blob/devel/lib/ansible/cli/galaxy.py#L522-L549>

source: the URL or a predefined source name that relates to C.GALAXY_SERVER_LIST

Notes:

- Include field at Validation Error messages
- remote URL should be API root

Related issues:

Related to Ansible Plugin - Issue #7734: Validate the requirements.yml file	NEW
Has duplicate Ansible Plugin - Issue #7711: pulp_ansible could not determine ...	CLOSED - DUPLICATE

Associated revisions

Revision 63b47551 - 10/28/2020 07:28 PM - daviddavis

Changing format for api urls

fixes #7686

History

#1 - 10/09/2020 09:04 PM - fao89

- Description updated

#2 - 10/09/2020 09:05 PM - fao89

https://github.com/pulp/pulp_ansible/blob/master/pulp_ansible/app/serializers.py#L134-L148

#3 - 10/19/2020 05:10 PM - newswangerd

Here's a sample requirements.yml that should work

```
collections:
- name: amazon.aws
  source: https://galaxy.ansible.com
  version: 1.2.1
- name: junipernetworks.junos
  source: https://galaxy.ansible.com
- name: f5networks.f5_modules
  source: https://galaxy.ansible.com
```

#4 - 10/20/2020 07:11 PM - bmbouter

- Has duplicate Issue #7711: pulp_ansible could not determine API version for url with 'api/v2' appended added

#5 - 10/21/2020 04:59 PM - bmbouter

Here's what I think needs to be done for this ticket:

From a high level we need to accept data just like the CLI does:

https://docs.ansible.com/ansible/latest/user_guide/collections_using.html#configuring-the-ansible-galaxy-client

To do that effectively we need to accept remote.url and remote.requirements_file differently.

I think tests would make developing this easier, so I suggest make or update some tests:

1. One that uses the requirements file from comment #3 as the requirements file
2. One that uses a url like https://galaxy.ansible.com (the new style)
3. One that uses a url like we used to use https://galaxy.ansible.com/api/v2/collections/ and ensure it's rejected

In terms of migrations, maybe we need a migration? I don't think we should support the old-style data, but maybe refuse to sync with it if it's present and not ship a migration ... ?

I think the sync machinery is what needs to be updated. I think doing this only for CollectionRemote is ok, RoleRemote can continue to be whatever it is unless it's easier to also update that one.

#6 - 10/21/2020 07:33 PM - daviddavis

- Status changed from NEW to ASSIGNED

- Assignee set to daviddavis

#7 - 10/21/2020 08:18 PM - daviddavis

We don't support requirements files for RoleRemote. That field is only on CollectionRemotes.

For the requirements file, we need to support two formats for collections: name.collection and a dict with name/version/source/etc

<https://github.com/ansible/ansible/blob/c20329a0f635611eb5300d633300b621b5d1fbf8/lib/ansible/cli/galaxy.py#L539-L544>

Noticed that the ansible-galaxy cli will try to append 'api' to the end of the URL as well:

<https://github.com/ansible/ansible/blob/c20329a0f635611eb5300d633300b621b5d1fbf8/lib/ansible/galaxy/api.py#L51-L52>

#8 - 10/21/2020 09:15 PM - daviddavis

- Sprint set to Sprint 84

#9 - 10/22/2020 03:04 PM - daviddavis

- Related to Issue #7734: Validate the requirements.yml file added

#10 - 10/26/2020 08:56 PM - daviddavis

- Sprint/Milestone set to 0.5.0

#11 - 10/26/2020 10:22 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: https://github.com/pulp/pulp_ansible/pull/397

#12 - 10/28/2020 07:28 PM - daviddavis

- Status changed from POST to MODIFIED

Applied in changeset [pulp_ansible|63b475516b7927e650a71ab03ba81b47baff3b93](https://github.com/pulp/pulp_ansible/commit/63b475516b7927e650a71ab03ba81b47baff3b93).

#13 - 10/29/2020 09:06 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE