

Ansible Plugin - Issue #8290

Pulp_ansible unable to sync from galaxy endpoint with token whereas ansible-galaxy client can

02/22/2021 07:00 PM - sajha

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:		Estimated time:	0:00 hour
Category:		Sprint Candidate:	No
Sprint/Milestone:	0.7.1	Tags:	
Severity:	2. Medium	Sprint:	
Platform Release:		Quarter:	
OS:			
Triaged:	No		
Groomed:	No		

Description

Steps to reproduce: Set up a remote with a token and point to a galaxy instance.

```
{
  "auth_url": null,
  "ca_cert": null,
  "client_cert": null,
  "client_key": null,
  "download_concurrency": 10,
  "name": "hub_1-128797",
  "password": null,
  "policy": "immediate",
  "proxy_url": null,
  "pulp_created": "2021-02-19T19:05:47.231796Z",
  "pulp_href": "/pulp/api/v3/remotes/ansible/collection/91c20a7d-8477-48d8-86df-46755cdf
fcae/",
  "pulp_last_updated": "2021-02-22T16:53:00.377091Z",
  "requirements_file": "---\ncollections:\n- ibm.cloudcollection",
  "tls_validation": false,
  "token": "xxx-valid-token-xxx",
  "url": "https://hostname/api/galaxy/content/community/",
  "username": null
},
```

When syncing this, I get a 403 from the endpoint with the following logs:

```
Feb 22 17:13:53 hub-sat1-v4-2-1-jhardy unicorn[74032]: pulp: django.request:WARNING: Forbidden: /
api/galaxy/content/community/
Feb 22 17:13:53 hub-sat1-v4-2-1-jhardy unicorn[74032]: pulp [-]: - - [22/Feb/2021:17:13:53 +0000
] "GET /api/galaxy/content/community/ HTTP/1.0" 403 112 "-" "pulpcore/3.7.3 (cpython 3.6.8-final0,
Linux x86_64) (aiohttp 3.7.2)"
Feb 22 17:13:54 hub-sat1-v4-2-1-jhardy unicorn[74032]: pulp: django.request:WARNING: Forbidden: /
api/galaxy/content/community/api/
Feb 22 17:13:54 hub-sat1-v4-2-1-jhardy unicorn[74032]: pulp [-]: - - [22/Feb/2021:17:13:54 +0000
] "GET /api/galaxy/content/community/api/ HTTP/1.0" 403 112 "-" "pulpcore/3.7.3 (cpython 3.6.8-fin
al0, Linux x86_64) (aiohttp 3.7.2)"
```

PS: "tls_validation": false is set on the remote.

A ansible-galaxy client with the below cfg file:

```
[galaxy] server_list = community_repo
```

```
[galaxy_server.community_repo] url=https://hostname/api/galaxy/content/community/ token=xxx-valid-token-xxx
```

gives the following results:

Secure:

```
# ansible-galaxy collection install -p ./ ibm.cloudcollection
Process install dependency map
ERROR! Unknown error when attempting to call Galaxy at 'https://hub-sat1-v4-2-1-jhardy.c.ansible-tower-engineering.internal/api/galaxy/content/community/api': <urlopen error [SSL: CERTIFICATE_VERIFY_FAILED] certificate verify failed (_ssl.c:618)>
```

Ignore SSL certificate validation errors with -c :

```
# ansible-galaxy collection install -c -p ./ ibm.cloudcollection
Process install dependency map
Starting collection install process
Installing 'ibm.cloudcollection:1.21.0' to '/root/ansible_collections/ibm/cloudcollection'
```

Expected result: Pulp_Ansible should be able to ignore cert validations and sync successfully when `tls_validation` is off.

Associated revisions

Revision 002fab0b - 03/02/2021 08:54 PM - Fabricio Aguiar

Use DRF token when no `auth_url` is provided

<https://pulp.plan.io/issues/8290> closes #8290

Revision 7d1e0616 - 03/03/2021 03:50 PM - Fabricio Aguiar

Use DRF token when no `auth_url` is provided

<https://pulp.plan.io/issues/8290> closes #8290

(cherry picked from commit 002fab0bfd3eddf03d272182eaf7269590953a60)

Revision 54e7e0c8 - 03/03/2021 03:51 PM - Fabricio Aguiar

Use DRF token when no `auth_url` is provided

<https://pulp.plan.io/issues/8290> closes #8290

(cherry picked from commit 002fab0bfd3eddf03d272182eaf7269590953a60)

Revision 5a37e45a - 03/04/2021 03:15 PM - Fabricio Aguiar

Use DRF token when no `auth_url` is provided

<https://pulp.plan.io/issues/8290> closes #8290

(cherry picked from commit 002fab0bfd3eddf03d272182eaf7269590953a60)

History

#1 - 02/23/2021 06:01 PM - alikins

(cleaned up ansible-galaxy config for ref)

```
[galaxy]
server_list = community_repo

[galaxy_server.community_repo]
url=https://hostname/api/galaxy/content/community/
token=xxx-valid-token-xxx
```

#2 - 02/23/2021 06:02 PM - alikins

Give the '403' error, what is the origin of the token ("xxx-valid-token-xxx")? From login to the standalone autohub? elsewhere?

#3 - 02/23/2021 06:06 PM - alikins

Do we know what version of `pulpcore`, `pulp_ansible`, and `galaxy_ng` are involved? ~~ Seems to be `galaxy_ng 4.2.0` ?~~

Hopped on the system, it's:

- automation-hub-4.2.1-2.el8pc.noarch
- pulp-ansible (0.5.5)
- pulpcore (3.7.3)
- galaxy-importer (0.2.12)
- galaxy-ng (4.2.1)

#4 - 02/25/2021 02:26 PM - fao89

Turns out we were sending Bearer token, while we should send DRF Token:

<https://www.django-rest-framework.org/api-guide/authentication/#tokenauthentication>

tested with:

```
sed -i "s/Bearer/Token/g" pulp_ansible/app/downloaders.py
```

#5 - 02/25/2021 05:23 PM - bmbouter

What style does galaxy.ansible.com need for tokens submitted to it?

#6 - 03/02/2021 07:32 PM - pulpbot

- Status changed from NEW to POST

PR: https://github.com/pulp/pulp_ansible/pull/533

#7 - 03/02/2021 08:55 PM - Anonymous

- Status changed from POST to MODIFIED

Applied in changeset [pulp_ansible|002fab0bfd3eddf03d272182eaf7269590953a60](https://github.com/pulp/pulp_ansible/pull/533).

#8 - 03/03/2021 03:38 PM - pulpbot

PR: https://github.com/pulp/pulp_ansible/pull/535

#9 - 03/03/2021 03:48 PM - pulpbot

PR: https://github.com/pulp/pulp_ansible/pull/536

#10 - 03/03/2021 04:10 PM - fao89

- Sprint/Milestone set to 0.5.7

#11 - 03/03/2021 05:13 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE

#12 - 03/03/2021 06:10 PM - fao89

- Sprint/Milestone changed from 0.5.7 to 0.6.2

#13 - 03/03/2021 06:13 PM - fao89

- Status changed from CLOSED - CURRENTRELEASE to MODIFIED

#14 - 03/03/2021 07:42 PM - fao89

- Sprint/Milestone changed from 0.6.2 to 0.7.1

#15 - 03/04/2021 02:55 PM - pulpbot

PR: https://github.com/pulp/pulp_ansible/pull/539

#16 - 03/04/2021 03:56 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE