

Pulp - Story #7231

As a user, I can Read Users, group membership, and their permissions via an API

07/28/2020 09:23 PM - bmbouter

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	fao89	% Done:	100%
Category:		Estimated time:	0:00 hour
Sprint/Milestone:	3.6.0	Tags:	
Platform Release:		Sprint:	Sprint 79
Groomed:	Yes	Quarter:	
Sprint Candidate:	No		

Description

Background

Users need to:

- List all users
- View a single user
- View group membership for that user
- View user and group permissions for that user

URL

- GET /pulp/api/v3/users/ - the list view
- GET /pulp/api/v3/users/:uuid/ - the detail view
- GET /pulp/api/v3/users/:uuid/permissions/ - list all permissions view

The model

This is defined by Django:

<https://github.com/django/django/blob/7af8f4127397279d19ef7c7899e93018274e2f9b/django/contrib/auth/models.py#L321-L356>

/pulp/api/v3/users/:uuid/ Serializer

- username - <https://github.com/django/django/blob/7af8f4127397279d19ef7c7899e93018274e2f9b/django/contrib/auth/models.py#L330-L339>
- first_name - <https://github.com/django/django/blob/7af8f4127397279d19ef7c7899e93018274e2f9b/django/contrib/auth/models.py#L340>
- last_name - <https://github.com/django/django/blob/7af8f4127397279d19ef7c7899e93018274e2f9b/django/contrib/auth/models.py#L341>
- email - <https://github.com/django/django/blob/7af8f4127397279d19ef7c7899e93018274e2f9b/django/contrib/auth/models.py#L342>
- is_staff - <https://github.com/django/django/blob/7af8f4127397279d19ef7c7899e93018274e2f9b/django/contrib/auth/models.py#L343-L347>
- is_active - <https://github.com/django/django/blob/7af8f4127397279d19ef7c7899e93018274e2f9b/django/contrib/auth/models.py#L348-L355>
- date_joined - <https://github.com/django/django/blob/7af8f4127397279d19ef7c7899e93018274e2f9b/django/contrib/auth/models.py#L356>
- groups - a list-style URL Field to the groups the user is a member of for example:

A list of entries like:

```
{  
  "group_name": "foo",  
}
```

```
"pulp_href": "/pulp/api/v3/groups/<UUID_HERE>/"
}
```

/pulp/api/v3/users/:uuid/permissions/ Serializer

Each permission entry for model-level permission should have:

```
{
  "name": "file.view_fileremote",
  "obj": None
}
```

Each permission entry for the object-level permission should have:

```
{
  "name": "file.view_fileremote",
  "obj": "/pulp/api/v3/remotes/file/file/<UUID_HERE>/"
}
```

Associated revisions

Revision 6e6f599f - 08/11/2020 04:09 PM - Fabricio Aguiar

Read API for Users, Group membership, and Permissions

<https://pulp.plan.io/issues/7231> closes #7231

History

#1 - 07/28/2020 09:24 PM - bmbouter

- Subject changed from *As a user, I can list all Pulp users* to *As a user, I can CRUD Users via an API*

#2 - 07/28/2020 09:52 PM - bmbouter

- Description updated

#3 - 07/28/2020 09:53 PM - bmbouter

- Description updated

#4 - 07/31/2020 06:06 PM - dkliban@redhat.com

- Description updated

#5 - 07/31/2020 08:28 PM - bmbouter

- Subject changed from *As a user, I can CRUD Users via an API* to *As a user, I can Read Users, group membership, and their permissions via an API*

- Description updated

#6 - 07/31/2020 08:39 PM - dkliban@redhat.com

- Groomed changed from *No* to *Yes*

- Sprint set to *Sprint 78*

#7 - 07/31/2020 08:46 PM - bmbouter

- Description updated

#8 - 08/03/2020 04:54 PM - fao89

- Status changed from NEW to ASSIGNED

- Assignee set to fao89

#9 - 08/03/2020 05:07 PM - fao89

should I move it to pulpcore? https://github.com/ansible/galaxy_ng/blob/master/galaxy_ng/app/models/auth.py

#10 - 08/03/2020 06:09 PM - bmbouter

fao89 wrote:

should I move it to pulpcore? https://github.com/ansible/galaxy_ng/blob/master/galaxy_ng/app/models/auth.py

I don't think so, I believe we want to continue using the vanilla user model provided by Django.

#11 - 08/04/2020 12:08 AM - pulpbot

- Status changed from ASSIGNED to POST

PR: <https://github.com/pulp/pulpcore/pull/820>

#12 - 08/07/2020 04:35 PM - rchan

- Sprint changed from Sprint 78 to Sprint 79

#13 - 08/11/2020 10:34 PM - Anonymous

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [pulpcore|6e6f599f2dcc27361a0c776834f812b95c776c6a](#).

#14 - 08/13/2020 10:20 PM - dkliban@redhat.com

- Sprint/Milestone set to 3.6.0

#15 - 08/13/2020 11:38 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE