

Pulp - Issue #593

username key in permissions preventing '.' in username.

02/28/2015 11:41 PM - pcreech

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	amacdona@redhat.com	Estimated time:	0:00 hour
Category:			
Sprint/Milestone:			
Severity:	2. Medium	Groomed:	No
Version:	Master	Sprint Candidate:	No
Platform Release:	2.6.0	Tags:	Pulp 2
OS:		Sprint:	
Triaged:	Yes	Quarter:	
Description			
Description of problem: The way mongo handles key/values prevents a key from containing a '.', and in the permissions data structure there is a key/value pair with username as the key. This causes an error during permissions creation when username contains a '.'.			
Version-Release number of selected component (if applicable):			
How reproducible:			
Steps to Reproduce:			
1. Clone https://github.com/pcreech/pulp.git and switch to branch pcreech-1113629 or use pull request https://github.com/pulp/pulp/pull/1265			
2. \$ pulp-admin auth user create --login test.user			
3. Enter password			
4. Re-Enter password			
Actual results:			
->An internal error occurred on the Pulp server:			
->RequestException: POST request			
->on /pulp/api/v2/users/ failed with 500 - key 'test.user' must not contain '.'			
Expected results:			
User [test.user] successfully created			
Additional info:			
I've narrowed it down to when the user's permissions get created. The user object itself is created successfully in db.users table.			
The options I have come up with to handle this so far are:			
1. Switch to tying permissions to something other than the login (this will require existig databases to be modified, and introduces potential errors on production machines)			
2. Find a way to encode the '.' in the username to a different character, possibly one that's an 'invalid' character in the username so there is no chance of character overlap.			
3. Continue restricting '.' from username			
+ This bug was cloned from Bugzilla Bug #1158138 +			

History

#1 - 02/28/2015 11:41 PM - amacdona@redhat.com

***** Bug 1113629 has been marked as a duplicate of this bug. ***

+ This comment was cloned from [Bugzilla #1158138 comment 1](#) +

#2 - 02/28/2015 11:41 PM - amacdona@redhat.com

<https://github.com/pulp/pulp/pull/1299>

+ This comment was cloned from [Bugzilla #1158138 comment 2](#) +

#3 - 02/28/2015 11:41 PM - cduryee

fixed in pulp 2.6.0-0.2.beta

+ This comment was cloned from [Bugzilla #1158138 comment 3](#) +

#4 - 02/28/2015 11:41 PM - igulina@redhat.com

I could create the user 'test.user'. I could create the user whose id is a single period. Then it's not possible to delete this period id user.

```
rpm -qa | grep pulp-server
```

```
pulp-server-2.6.0-0.2.beta.fc20.noarch
```

```
pulp-admin auth user create --login test.user
```

```
Enter password for user [test.user] :
Re-enter password for user [test.user]:
User [test.user] successfully created
```

```
pulp-admin auth user list
```

Users

```
Login: admin
Name: admin
```

```
Login: test.user
Name: test.user
```

```
Login: test
Name: test
```

```
pulp-admin auth permission grant --resource /v2/repositories/ --login test.user -o create -o update -o read
```

```
Permissions [/v2/repositories/ : ['CREATE', 'UPDATE', 'READ']] successfully
granted to user [test.user]
```

```
pulp-admin -u test.user -p 123 repo list
```

Repositories

```
pulp-admin auth user delete --login test.user
```

```
User [test.user] successfully deleted
```

pulp-admin auth user create --login .

Enter password for user [.]:
Re-enter password for user [.]:
User [.] successfully created

pulp-admin auth user list --details

Users

Login: admin
Name: admin
Roles: super-users

Login: test
Name: test
Roles:

Login: .
Name: .
Roles:

pulp-admin auth user delete --login .

There was an internal server error while trying to access the Pulp application. One possible cause is that the database needs to be migrated to the latest version. If this is the case, run pulp-manage-db and restart the services. More information may be found in Apache's log.

There is exactly the same issue with a period id repo
https://bugzilla.redhat.com/show_bug.cgi?id=1159071

What to do?

- Move this bug to VERIFIED and open a new one about 'period' user? or
- Move this bug back to ASSIGN?

+ This comment was cloned from [Bugzilla #1158138 comment 4](#) +

#5 - 02/28/2015 11:41 PM - igulina@redhat.com

Moving to verified according to the comment [1] on BZ 1159071.

[1] https://bugzilla.redhat.com/show_bug.cgi?id=1159071#c2

+ This comment was cloned from [Bugzilla #1158138 comment 5](#) +

#6 - 03/20/2015 08:15 PM - bmbouter

- Severity changed from Medium to 2. Medium

#7 - 04/23/2015 06:26 PM - rbarlow

- Status changed from 6 to CLOSED - CURRENTRELEASE

#9 - 04/15/2019 11:08 PM - bmbouter

- Tags Pulp 2 added

#10 - 06/16/2020 10:55 PM - bmbouter

- Category deleted (14)

We are removing the 'API' category per open floor discussion June 16, 2020.