Pulp - Issue #5955

using cert auth throws an error: {"detail":"CSRF Failed: CSRF token missing or incorrect."}

01/09/2020 07:11 PM - jsherril@redhat.com

Status:	CLOSED - CURRENTRELEASE	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:	bmbouter	**Estimated time:**	0:00 hour
Category:			
Sprint/Milestone:	3.0.1		
Severity:	2. Medium	**Groomed:**	No
Version:		**Sprint Candidate:**	No
Platform Release:		**Tags:**	Katello
OS:		**Sprint:**	Sprint 64
Triaged:	Yes	**Quarter:**	

Description

This was working but after updating my pulp installation it stopped working (i suspect its related to some sort of dependency, but i'm not sure).

```
# curl  https://`hostname`/pulp/api/v3/repositories/file/file/   --cert /etc/pki/katello/certs/pul
p-client.crt  --key /etc/pki/katello/private/pulp-client.key   -d '{"name":"foo"}'
{"detail":"CSRF Failed: CSRF token missing or incorrect."}
```

Using user/name pass works fine.

I have the following snippet in my webserver:

<Location /pulp/api/v3/>
RequestHeader set REMOTE_USER "%{SSL_CLIENT_S_DN_CN}s" env=SSL_CLIENT_S_DN
</Location>

and the following in my settings.py:

REMOTE_USER_ENVIRON_NAME = "HTTP_REMOTE_USER"

Associated revisions

Revision 1ae65bde - 01/14/2020 06:23 PM - bmbouter

REMOTE_USER auth shouldn't trigger csrf rejects

Move all authentication fully to DRF. We were incorrectly configuring webserver auth support in django and not DRF. This ports the setting REMOTE_USER_ENVIRON_NAME to work with DRF instead of Django.

It adjusts the settings.py so there are removal claims even though this will likely go into a z-release. It's an important FYI for the user.

https://pulp.plan.io/issues/5955 closes #5955

Revision 9935b943 - 01/14/2020 08:18 PM - bmbouter

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(cherry picked from commit 1ae65bde73d649ac778357608a5ea84d48fd2096)

Revision f5550cef - 01/15/2020 12:22 AM - bmbouter

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(cherry picked from commit 1ae65bde73d649ac778357608a5ea84d48fd2096)

History

#1 - 01/09/2020 09:35 PM - jsherril@redhat.com

- Tags Katello-P1 added

#2 - 01/10/2020 05:05 PM - daviddavis

- Triaged changed from No to Yes

- Sprint set to Sprint 64

Per triage

#3 - 01/10/2020 05:09 PM - jsherril@redhat.com

- File ssl.conf added

reproduced on pulp_lift with just:

pulp3-sandbox-centos7

and the attached apache config

#4 - 01/10/2020 05:13 PM - jsherril@redhat.com

After pulplifting:

1. yum install -y httpd mod_ssl
2. change 'Listen 80' to 81 in /etc/httpd/conf/httpd.conf
3. Drop ssl.conf from this issue into /etc/httpd/conf.d/ (replacing the existing ssl.conf

4. add "127.0.0.1 devel.balmora.example.com" to /etc/hosts
5. run 'hostname devel.balmora.example.com" to set a hostname which matches the certs
6. extract the included tarball to /etc/pki/katello/ (so /etc/pki/katello/certs/pulp-client.crt should exist)
7. chown apache /etc/pki/katello -R
8. add to /etc/pulp/settings.py REMOTE_USER_ENVIRON_NAME = "HTTP_REMOTE_USER"
9. systemctl restart pulpcore-api
10. systemctl start httpd
11. run:

curl https://`hostname`/pulp/api/v3/repositories/file/file/ --cert /etc/pki/katello/certs/pulp-client.crt --key /etc/pki/katello/private/pulp-client.key -d '{"name":"foo"}' -k

if i didn't forget any steps you should get:

{"detail":"CSRF Failed: CSRF token missing or incorrect."}

#5 - 01/10/2020 05:15 PM - jsherril@redhat.com

- File certs.tar added

#6 - 01/10/2020 09:49 PM - bmbouter

- Status changed from NEW to ASSIGNED

- Assignee set to bmbouter

I was able to reproduce the issue, so I'll take as ASSIGNED.

#7 - 01/14/2020 06:29 PM - bmbouter

- Status changed from ASSIGNED to POST

PR available at: https://github.com/pulp/pulpcore/pull/492

#8 - 01/14/2020 07:04 PM - bmbouter

- Status changed from POST to MODIFIED

Applied in changeset pulpcore|1ae65bde73d649ac778357608a5ea84d48fd2096.

#9 - 01/14/2020 08:18 PM - bmbouter

Applied in changeset pulpcore|9935b943a5f7101d80fb12e5c72f7756181abf3d.

#10 - 01/15/2020 12:22 AM - bmbouter

Applied in changeset pulpcore|f5550cefb98e5d2b6ba5559b324489e3640dc504.

#11 - 01/16/2020 07:16 PM - bmbouter

- Sprint/Milestone set to 3.0.1

#12 - 01/16/2020 07:17 PM - bmbouter

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE

#13 - 05/08/2020 07:44 PM - ggainey

- Tags Katello added

- Tags deleted (Katello-P1)

Files

ssl.conf	2.71 KB	01/10/2020	jsherril@redhat.com
certs.tar	220 KB	01/10/2020	jsherril@redhat.com