

Pulp - Issue #6735

Docs incorrectly recommend to users they escape newlines from their ca_cert and client_cert

05/14/2020 04:24 PM - bmbouter

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:	ppicka	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:	3.6.0	Sprint Candidate:	No
Severity:	2. Medium	Tags:	
Version:		Sprint:	Sprint 77
Platform Release:		Quarter:	
OS:			
Triaged:	Yes		

Description

Background

The BaseRemote.ca_cert and BaseRemote.client_cert fields the current serializers tell the user "All new line characters must be escaped". You can see that [here](#).

There are two issues with this:

1. It's not needed. For example pulp-certguard allows users to submit certs without modification, they are saved in the database, and openssl uses them correctly.
2. It's extra work for users.

Solution

1. Update the serializers to not have newlines escaped
2. Audit the handling of these fields throughout the code and remove any "unescapeing" that is done
3. Add a .removal release note indicating this is a breaking change and users will need to re-save their ca_cert and client_cert fields
4. Audit client_key as well just for good measure
5. Add a test that sync's content where a ca_cert is required
6. Add a test that sync's content where a client_cert and client_key is required

How to add these tests?

These tests will use the Red Hat CDN and will use a test certificate and key registered to pulp-infra, along with the master ca_cert of the Red Hat CDN. The test certs will be stored as a Travis secret and made available to the tests via environment variables. If the test goes to run and the environment variables are not present the test should skip.

Associated revisions

Revision f1911e73 - 07/20/2020 04:13 PM - ppicka

Remote certs esacping

User doesn't have to escape newlines for ca_cert, client_cert and client_key fields.

closes: #6735 <https://pulp.plan.io/issues/6735>

Revision e7f6ec13 - 07/21/2020 01:36 PM - ppicka

Remote certs esacping

User doesn't have to escape newlines for ca_cert, client_cert and client_key fields.

closes: #6735 <https://pulp.plan.io/issues/6735> (cherry picked from commit f1911e73ca6c3a27b72887f7eb7cb62b78b1d72f)

History

#1 - 05/14/2020 06:13 PM - bmbouter

- Description updated

#2 - 05/15/2020 04:32 PM - fao89

- Triaged changed from No to Yes

- Sprint set to Sprint 73

#3 - 05/26/2020 07:48 PM - Imjachky

- Status changed from NEW to ASSIGNED

- Assignee set to Imjachky

#4 - 05/26/2020 08:16 PM - Imjachky

- Status changed from ASSIGNED to NEW

- Assignee deleted (Imjachky)

#5 - 05/29/2020 02:26 PM - rchan

- Sprint changed from Sprint 73 to Sprint 74

#6 - 06/11/2020 10:27 PM - rchan

- Sprint changed from Sprint 74 to Sprint 75

#7 - 06/16/2020 03:08 PM - ppicka

observations: even unescaped string got escaped by django so to use certificate 'at' notation (http POST :pulp/api/v3/...remote client_cert=@./cdn.crt client_key=@./cdn.key) must be used.

#8 - 06/26/2020 06:04 PM - rchan

- Sprint changed from Sprint 75 to Sprint 76

#9 - 07/09/2020 12:24 PM - ppicka

- Status changed from NEW to ASSIGNED

- Assignee set to ppicka

#10 - 07/10/2020 08:32 PM - rchan

- Sprint changed from Sprint 76 to Sprint 77

#11 - 07/17/2020 12:54 PM - pulpbot

- Status changed from ASSIGNED to POST

PR: <https://github.com/pulp/pulpcore/pull/790>

#12 - 07/17/2020 02:04 PM - ppicka

Test will be added to RPM plugin as CDN has an rpm content (<https://pulp.plan.io/issues/7134>).

#13 - 07/20/2020 04:46 PM - ppicka

- Status changed from POST to MODIFIED

Applied in changeset [pulpcore|f1911e73ca6c3a27b72887f7eb7cb62b78b1d72f](https://pulp.plan.io/changesets/pulpcore|f1911e73ca6c3a27b72887f7eb7cb62b78b1d72f).

#14 - 07/21/2020 01:36 PM - ppicka

Applied in changeset [pulpcore|e7f6ec13511463e5bfc7d9e5de84eb29c1c5bbf8](https://pulp.plan.io/changesets/pulpcore|e7f6ec13511463e5bfc7d9e5de84eb29c1c5bbf8).

#15 - 08/13/2020 10:20 PM - dkliban@redhat.com

- Sprint/Milestone set to 3.6.0

#16 - 08/13/2020 11:39 PM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE