

Pulp - Issue #417

Need clearer error for user-cert.pem conflicts with shared home directory between two nodes

02/28/2015 11:04 PM - ashbyj@imsweb.com

Status: CLOSED - WONTFIX	Start date:
Priority: Normal	Due date:
Assignee:	Estimated time: 0:00 hour
Category:	
Sprint/Milestone:	
Severity: 1. Low	Groomed: No
Version: 2.3	Sprint Candidate: No
Platform Release:	Tags: Documentation, Pulp 2
OS:	Sprint:
Triaged: Yes	Quarter:

Description

Description of problem:
This is a pretty specific "gotcha" I was having, but had me scratching my head. Our home directories are shared across a handful of servers in our environment, so ~/.pulp/user-cert.pem can be a source of conflicts.

Version-Release number of selected component (if applicable):
Pulp 2.3 on CentOS 6.5

How reproducible:
always

Steps to Reproduce:
1. Login to parent server and do some sort of pulp-admin command.

```
jason@pulpmaster~> pulp-admin login -u admin
jason@pulpmaster~> pulp-admin node repo list
-----
Enabled Repositories
-----
repos are successfully listed here...
```

2. Try a pulp-admin command on child server. User jason has a nfs-shared home directory between pulpparent and pulpchild.

```
jason@pulpchild:~> pulp-admin node repo list
-----
Enabled Repositories
-----
```

An error occurred attempting to contact the server. More information can be found in the client log file ~/.pulp/admin.log.

Conversely, if I log into the child first, then I can do pulp-admin commands on the child, but then I get the errors on the parent.

Actual results:
~/.pulp/admin.log shows a generic "ssl3 bad certificate" error.

Expected results:
An error message saying the ~/.pulp/user-cert.pem is invalid. I wasn't sure what certificate it was complaining about - the server cert, CA, or user cert. Also a note in the documentation about this "gotcha" would be nice for people setting up multiple pulp servers with shared user directories (per solution below).

Additional info:

The solution is to make the user cert filename host-specific in /etc/pulp/admin/admin.conf:

```
[filesystem]
```

```
extensions_dir = /usr/lib/pulp/admin/extensions
```

```
1. Location to store the authentication certificate to pass to the server
```

```
id_cert_dir = ~/.pulp
```

```
id_cert_filename = user-cert.hostname.pem
```

+ This bug was cloned from [Bugzilla Bug #1089487](#) +

Associated revisions

Revision 97902ef4 - 06/29/2021 04:32 PM - dkliban@redhat.com

Adds a workflow for creating release branches.

The workflow needs to be run on master branch. It creates a new branch and also opens a PR against master branch with a minor version bump.

fixes: #417

History

#1 - 03/19/2015 09:56 PM - bmbouter

- *Category deleted (1)*

- *Tags Documentation added*

Documentation is now a Tag not a Category.

#2 - 03/20/2015 08:13 PM - bmbouter

- *Severity changed from Low to 1. Low*

#3 - 09/08/2016 09:55 PM - amacдона@redhat.com

- *Status changed from NEW to CLOSED - WONTFIX*

Closed because Pulp 3.0 will be dropping nodes support.

#4 - 04/15/2019 11:13 PM - bmbouter

- *Tags Pulp 2 added*