

JobSub - Bug #6375

Milestone # 6691 (Closed): Improve error reporting in client

unhelpful NON error message from jobsub_fetchlog.py

05/29/2014 04:29 PM - Dennis Box

Status:	Closed	Start date:	05/29/2014
Priority:	Normal	Due date:	07/30/2014
Assignee:	Dennis Box	% Done:	100%
Category:		Estimated time:	5.00 hours
Target version:	v0.4	Spent time:	5.00 hours
First Occurred:		Stakeholders:	
Occurs In:			

Description

While testing jobsub_fetchlog.py on fifebatch-dev I accidentally submitted to a different machine, fifebatch1. This created a valid dbox.keytab on fifebatch1, invalidating the dbox.keytabs on the HA servers behind fifebatch-dev. When I started testing jobsub_fetchlog.py again, testing a jobid that did not exist, the server failed to authenticate me but the client dutifully created a jobid.tgz file which was corrupt. The other client commands report back that authorization has failed.

History

#1 - 06/27/2014 03:58 PM - Parag Mhashilkar

- Assignee set to Dennis Box

#2 - 06/27/2014 04:02 PM - Parag Mhashilkar

- Target version set to v0.4

#3 - 07/02/2014 03:17 PM - Dennis Box

- Description updated

- Status changed from New to Resolved

- % Done changed from 0 to 100

- Estimated time set to 5.00 h

changed the authorization module to return HTTP status 401 when authorization failed.

changed jobsub_fetchlog.py and jobsubClient.py to report this back, it is now fairly obvious when an accounting group is misspelled, you get an error messages like so:

```
[dbox@novagpvm01 client]$ ./jobsub_fetchlog.py --group noova --jobsub-server https://fermicloud329.fnal.gov:8443 --jobid 10.0@fermicloud329.fnal.gov
```

```
CREDENTIALS : {'key': '/tmp/jobsub_x509up_u8531', 'env_key': '/tmp/jobsub_x509up_u8531', 'cert': '/tmp/jobsub_x509up_u8531', 'env_cert': '/tmp/jobsub_x509up_u8531'}
```

```
SUBMIT_URL : https://fermicloud329.fnal.gov:8443/jobsub/acctgroups/noova/jobs/10.0@fermicloud329.fnal.gov/sandbox/
```

Response ERROR:

User authorization has failed:Error authorizing DN='/DC=gov/DC=fnal/O=Fermilab/OU=People/CN=Dennis D. Box/CN=UID:dbox' for AcctGroup='noova'

Remote Submission Processing Time: 0.405080080032 sec

```
[dbox@novagpvm01 client]$ ./jobsub_q.py --group noova --jobsub-server https://fermicloud329.fnal.gov:8443
```

Server response code: 401

Response ERROR:

User authorization has failed:Error authorizing DN='/DC=gov/DC=fnal/O=Fermilab/OU=People/CN=Dennis D. Box/CN=UID:dbox' for AcctGroup='noova'

Remote Listing Processing Time: 0.223830938339 sec

#4 - 07/28/2014 10:42 AM - Parag Mhashilkar

- Parent task changed from #6364 to #6691

#5 - 07/28/2014 10:45 AM - Parag Mhashilkar

- *Status changed from Resolved to Closed*

#6 - 07/28/2014 10:46 AM - Parag Mhashilkar

- *Due date set to 07/30/2014*