

## JobSub - Bug #6436

### Client not able to find credentials first time

06/10/2014 04:00 PM - Parag Mhashilkar

<b>Status:</b>	Closed	<b>Start date:</b>	06/10/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	07/30/2014
<b>Assignee:</b>	Dennis Box	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	2.00 hours
<b>Target version:</b>	v0.4	<b>Spent time:</b>	2.00 hours
<b>First Occurred:</b>	v0.3.1	<b>Stakeholders:</b>	
<b>Occurs In:</b>			

#### Description

This happens only first time when you login into the node and dont have any X509 credentials. Any invocation of jobsub client commands after this work. This is a bug and client should generate the credentials if required and use them.

```
[parag@fermicloud337 jobsub]$ ls -ltrh /tmp/
total 36K
drwx----- 2 root root 4.0K Jul 27 2011 pulse-yLVGxFhttUPW
drwx----- 2 root root 4.0K Jul 27 2011 .esd-0
drwxrwxrwt 2 root root 4.0K Mar 27 21:28 .ICE-unix
dr-xr-xr-x. 45 root root 4.0K Apr 19 03:08 ..
drwxr-xr-x 2 root root 4.0K Apr 24 05:00 hspcrdata_root
-rw----- 1 root root 865 Jun 10 05:00 yum.conf.security
drwx----- 2 parag docs 4.0K Jun 10 15:58 ssh-HfXgMZg691
-rw----- 1 parag docs 765 Jun 10 15:58 krb5cc_11017_wtgpjp689
drwxrwxrwt. 7 root root 4.0K Jun 10 15:58 .
[parag@fermicloud337 jobsub]$ ./client/jobsub_q.py
Traceback (most recent call last):
File "./client/jobsub_q.py", line 134, in <module>
sys.exit(main(sys.argv))
File "./client/jobsub_q.py", line 118, in main
js_client = JobSubClient(options.jobsubServer, options.acctGroup, None, [])
File "/cloud/login/parag/wspace/jobsub/code/jobsub/client/jobsubClient.py", line 54, in init
self.acctRole = get_acct_role(acct_role, self.credentials.get('env_cert', self.credentials.get('cert')))
File "/cloud/login/parag/wspace/jobsub/code/jobsub/client/jobsubClient.py", line 467, in get_acct_role
voms_proxy = jobsubClientCredentials.VOMSPProxy(proxy)
File "/cloud/login/parag/wspace/jobsub/code/jobsub/client/jobsubClientCredentials.py", line 105, in init
X509Proxy.__init__(self, proxy_file=proxy_file)
File "/cloud/login/parag/wspace/jobsub/code/jobsub/client/jobsubClientCredentials.py", line 78, in init
self.proxy_file = self.getDefaultProxyFile()
File "/cloud/login/parag/wspace/jobsub/code/jobsub/client/jobsubClientCredentials.py", line 97, in getDefaultProxyFile
raise CredentialsNotFoundError()
jobsubClientCredentials.CredentialsNotFoundError: Credentials not found
[parag@fermicloud337 jobsub]$ ls -ltrh /tmp/
total 40K
drwx----- 2 root root 4.0K Jul 27 2011 pulse-yLVGxFhttUPW
drwx----- 2 root root 4.0K Jul 27 2011 .esd-0
drwxrwxrwt 2 root root 4.0K Mar 27 21:28 .ICE-unix
dr-xr-xr-x. 45 root root 4.0K Apr 19 03:08 ..
drwxr-xr-x 2 root root 4.0K Apr 24 05:00 hspcrdata_root
-rw----- 1 root root 865 Jun 10 05:00 yum.conf.security
drwx----- 2 parag docs 4.0K Jun 10 15:58 ssh-HfXgMZg691
-rw----- 1 parag docs 1.2K Jun 10 15:58 krb5cc_11017_wtgpjp689
-rw----- 1 parag docs 2.7K Jun 10 15:58 jobsub_x509up_u11017
drwxrwxrwt. 7 root root 4.0K Jun 10 15:58 .
[parag@fermicloud337 jobsub]$
```

#### History

#1 - 06/23/2014 03:03 PM - Dennis Box

- Status changed from New to Resolved

- % Done changed from 0 to 100
- Estimated time set to 2.00 h
- First Occurred set to v0.3.1

verified that change fixes bug 6436

**#2 - 07/28/2014 10:45 AM - Parag Mhashilkar**

- Status changed from Resolved to Closed

**#3 - 07/28/2014 10:46 AM - Parag Mhashilkar**

- Due date set to 07/30/2014