

JobSub - Bug #22399

change in behavior for (some) clients after jobsub server updated hostcerts

04/17/2019 05:34 PM - Dennis Box

Status:	Closed	Start date:	04/17/2019
Priority:	Normal	Due date:	
Assignee:	Dennis Box	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v1.3	Spent time:	0.00 hour
First Occurred:		Stakeholders:	
Occurs In:			
Description			
see INC000001053014 We have a quick workaround that I will be putting into a test version in ups shortly			

History

#1 - 04/17/2019 06:01 PM - Dennis Box

- Status changed from New to Feedback

There is a 'test' release of jobsub_client v1_3_rc2 on /grid/fermiapp that fixes the issue in all of my tests. Please confirm that it works for you as well.

#2 - 04/17/2019 08:07 PM - Steven Timm

If you use the new test version with an expired cert you can get the following error:

```
<dunegpvm01> export GROUP=fermilab
<dunegpvm01> source /grid/fermiapp/products/common/etc/setups
<dunegpvm01> setup jobsub_client v1_3_rc2
<dunegpvm01> jobsub_submit --group=fermilab --memory=500MB --disk=1GB --expected-lifetime=172800s
--jobsub-server=https://fifebatch.fnal.gov:8443 --resource-provides=usage_model="DEDICATED"
--append_condor_requirements="(stringlistmember(\"BAREMETAL\",HTC_LABELS))' file://gridsleep.sh
HTTP response:0 PyCurl Error 56: SSL read: errno -12195
```

but once I get a clean cert then it is fine on dunegpvm01.. will try a few other hosts shortly.

Would be nice to know why it worked on certain hosts and not others before.

Steve

#3 - 04/17/2019 08:17 PM - Kenneth Herner

When using a managed proxy on des40, I get the error Steve described.

#4 - 04/17/2019 09:10 PM - Steven Timm

I get the same problem with the dune managed proxy. (which really is a proxy).

The test version as cut, removes the proxy code which would be used to process a proxy.

the underlying bug, it would seem, is that somehow the individual user certs gotten by kx509/cigetcert were being treated as proxies when they ought not to have been.

We still don't understand why that happened on some but not all machines.

#5 - 04/23/2019 03:21 PM - Dennis Box

- *Status changed from Feedback to Closed*