

JobSub - Bug #9976

jobsub_q prints wrong info, no error diagnostic

08/29/2015 09:52 AM - Andrei Gaponenko

Status:	Closed	Start date:	08/29/2015
Priority:	Normal	Due date:	
Assignee:	Dennis Box	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v1.1.9.1	Spent time:	0.00 hour
First Occurred:		Stakeholders:	rlc@fnal.gov, kutschke@fnal.gov, gandr@fnal.gov
Occurs In:			

Description

As mentioned by Ray in INC000000592035, jobsub_q output can miss information from a server. If a server can not be contacted, it must print a warning or error message, and the exit status should be non-zero. I was deceived by jobsub_q output into believing that all my jobs have completed, while in fact it just failed to show running jobs.

See below for an example of how to reproduce.

Andrei

```
mu2egpvm05 ~$ while true; do jobsub_q > tmp.txt; st=$?; grep -q fifebatch2 tmp.txt && echo worked  
st=$st || echo broke st=$st; sleep 10; done
```

```
worked st=0  
broke st=0  
worked st=0  
broke st=0
```

History

#1 - 11/05/2015 01:46 PM - Dennis Box

- Target version set to v1.1.9

#2 - 12/11/2015 03:27 PM - Dennis Box

- Target version changed from v1.1.9 to v1.2

#3 - 01/08/2016 02:31 PM - Dennis Box

- Status changed from New to Feedback

fix checked in to branch 9975 in git

#4 - 01/08/2016 02:39 PM - Dennis Box

doh branch 9976. Have been testing it on fifebatch-dev, killing a schedd manually and querying it with jobsub_q. The problem with condor_q -g is that it exits with the status of the last schedd that it checks, and I am not sure how it determines the order. Jobsub_q on the server now checks each schedd in turn with condor_q -name 'schedd_name' and throws and exits with non-zero status if any of them are bad.

#5 - 01/08/2016 05:21 PM - Dennis Box

- Target version changed from v1.2 to v1.1.9.1

#6 - 03/07/2016 02:50 PM - Dennis Box

- Status changed from Feedback to Closed