

## JobSub - Bug #21566

### INC000001007918 jobsub dev release multiple issues

12/17/2018 11:11 AM - Nikolay Kuropatkin

<b>Status:</b>	Resolved	<b>Start date:</b>	12/17/2018
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>First Occurred:</b>		<b>Stakeholders:</b>	
<b>Occurs In:</b>			

#### Description

I ran a test job this morning as CDF on the jobsub dev release. I see two different problems i think. Files are here:

```
-bash-4.1$ pwd
/storage/local/data1/scratch/uploads/cdf/boyd/727.0@jobsubdevgpvm01.fnal.gov
-bash-4.1$ hostname
jobsubdevgpvm01.fnal.gov
```

The err file says:

```
-bash-4.1$ cat sleep_job.sh_20181217_094248_3218084_1_1_cluster.729.0.err
./condor_exec.exe: line 218: /fife/local/scratch/uploads/cdf/boyd/2018-12-17_094247.332164_1937/sleep_job.sh: No such file or
directory
./condor_exec.exe: line 239: unexpected EOF while looking for matching `"'
./condor_exec.exe: line 242: syntax error: unexpected end of file
```

So I think there are two problems here. One is that it seems to be trying to run the user shell script at the path from the head node instead of the path where it sits on the worker node. The .out below says the job is executing in /storage/local/data1/condor/execute/dir\_17483/no\_xfer/work but in the .err above it's trying to execute it at the location on the head node.

Also, I believe there is an unmatched double quote as noted in the .err file. One of the last lines in the \_wrap file is:

```
exiting with status $cpy_stat"
```

I'm not sure where that matching quote is.

```
-bash-4.1$ cat sleep_job.sh_20181217_094248_3218084_1_1_cluster.729.0.out
executing in directory
/storage/local/data1/condor/execute/dir_17483/no_xfer/work
executing: /fife/local/scratch/uploads/cdf/boyd/2018-12-17_094247.332164_1937/sleep_job.sh -f 15 -s 5 -e cdf
job_1.err
job_1.out
Mon Dec 17 15:55:50 UTC 2018
executing:/storage/local/data1/condor/execute/dir_17483/jsb_tmp/ifdh.sh cp jobsub_cdf_output.tgz
/pnfs/cdf/scratch/boyd/jobsubdevgpvm01.fnal.gov_1-727.tgz
```

```
exiting with status $cpy_stat"
```

#### Related issues:

Related to JobSub - Bug #21572: Extra quote in CdfSettings.py causing ALL cdf...

Closed

12/21/2018

#### History

##### #1 - 12/18/2018 04:46 PM - Shreyas Bhat

- Related to Bug #21572: Extra quote in CdfSettings.py causing ALL cdf jobs to fail added

##### #2 - 01/07/2019 03:59 PM - Dennis Box

- Status changed from New to Resolved

fixes have been tested and will be included in the next release