

JobSub - Bug #21615

CDF wrapper output copy back failing

01/02/2019 12:04 PM - Kevin Retzke

Status:	Resolved	Start date:	01/02/2019
Priority:	Normal	Due date:	
Assignee:	Dennis Box	% Done:	0%
Category:	JobSub Server RPM	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
First Occurred:		Stakeholders:	
Occurs In:	v1.2.8.2		

Description

The output file copy in the CDF wrapper script is failing because it appears the output directory is actually getting created as a file. For example:

```
error: globus_ftp_client: the server responded with an error
550 Permission denied
```

```
Wed Jan 2 15:43:36 2019
```

```
program: globus-url-copy -rst-retries 1 -gridftp2 -nodcau -restart -stall-timeout 14400 file:///
/storage/local/data1/condor/execute/dir_32376/no_xfer \
/work/jobsub_cdf_output.tgz gsiftp://stkendca14a.fnal.gov/pnfs/fnal.gov/usr/cdf/scratch/pt1/latest
/out665-14493013.tgz/jobsub01.fnal.gov_665-14493013.tgz
exited status 1
```

```
fcdflnxgppvm01 11:30 AM ~ > ls -al /pnfs/cdf/scratch/pt1/latest/out665-14493013.tgz
-rw-r--r-- 1 pt1 cdf 354641784 Jan 2 09:43 /pnfs/cdf/scratch/pt1/latest/out665-14493013.tgz
```

Ref: INC000001011559

History

#1 - 01/07/2019 03:55 PM - Dennis Box

- Status changed from New to Assigned

This was happening because Patricks script had --outLocation=/pnfs/fnal.gov/usr/cdf/scratch/pt1/latest/out\$.tgz (a file) instead of the documented --outLocation=/pnfs/fnal.gov/usr/cdf/scratch/pt1/latest/ (a directory).

Modified jobsub server to handle both cases correctly.

#2 - 01/07/2019 03:57 PM - Dennis Box

- Status changed from Assigned to Feedback

- Assignee set to Shreyas Bhat

please see branch 21615

#3 - 01/07/2019 04:27 PM - Shreyas Bhat

- Assignee changed from Shreyas Bhat to Dennis Box

Comments:

<https://cdcv.s.fnal.gov/redmine/projects/jobsub/repository/revisions/21615/entry/lib/groupsettings/CdfSettings.py#L226>

Missing a double-quote at the end of the "echo" statement

Otherwise, it looks good to me.

#4 - 01/09/2019 02:04 PM - Dennis Box

good catch on the missing double quote. Thanks!

#5 - 01/09/2019 02:11 PM - Dennis Box

- Status changed from Feedback to Resolved