

JobSub - Bug #5901

--force=cpn considered harmful

04/14/2014 02:13 PM - Marc Mengel

Status:	Closed	Start date:	04/14/2014
Priority:	Urgent	Due date:	
Assignee:	Dennis Box	% Done:	100%
Category:	JobSub Tools	Estimated time:	0.00 hour
Target version:		Spent time:	3.00 hours
First Occurred:		Stakeholders:	
Occurs In:			

Description

Please expunge **all** instances of --force=cpn from the jobsub wrappers, with extreme prejudice.

It is making migrating users to using dcache extremely painful, as it breaks using /pnfs/experiment paths for destinations, sources, etc. unless we pass in extra --gridftp options or (shudder) "-f --force=gridftp".

History

#1 - 04/15/2014 10:02 AM - Parag Mhashilkar

- Assignee set to Dennis Box

#2 - 04/15/2014 10:03 AM - Parag Mhashilkar

- Category set to JobSub Tools

#3 - 05/23/2014 02:35 PM - Dennis Box

- Description updated

- Status changed from New to Resolved

This was implemented in jobsub_tools v1_3_0, I unfortunately forgot to close the ticket. Please test that it works correctly with pnfs.

Dennis

#4 - 05/23/2014 03:51 PM - Marc Mengel

- % Done changed from 0 to 100

Did a simple test:

```
<novagpvm02> setup jobsub_tools v1_3_0
```

I get a lovely input file:

```
<novagpvm02> jobsub -g -f /pnfs/nova/scratch/users/mengel/test.txt ls -l '$CONDOR_DIR_INPUT'
<novagpvm02> cat $CONDOR_TMP/ls_20140523_150807_3168_0_1.out
total 0
-rw-rw-r-- 1 mengel gpcf 0 May 23 15:08 test.txt
```

And then

```
<novagpvm02> jobsub -g -f /pnfs/nova/scratch/users/mengel/test.txt -dOUT /pnfs/nova/scratch/users/mengel /bin
/cp '$CONDOR_DIR_INPUT/test.txt' '$CONDOR_DIR_OUT/silly.txt'
...
<novagpvm02> ifdh ls /pnfs/nova/scratch/users/mengel
/scratch/users/mengel/silly.txt
/scratch/users/mengel/v2.txt
/scratch/users/mengel/test.txt
/scratch/users/mengel/baz.txt
/scratch/users/mengel/bar.txt
/scratch/users/mengel/foo.txt
```

So -f and -d both work with /pnfs locations.

#5 - 07/29/2014 11:07 AM - Dennis Box

- *Status changed from Resolved to Closed*