

## JobSub - Bug #10445

### unhelpful complaint from jobsub\_submit

10/09/2015 02:51 PM - Andrei Gaponenko

<b>Status:</b> Closed	<b>Start date:</b> 10/09/2015
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Parag Mhashilkar	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> v1.1.8	<b>Spent time:</b> 0.00 hour
<b>First Occurred:</b>	<b>Stakeholders:</b>
<b>Occurs In:</b>	

**Description**

```
$ which jobsub_submit
/cvmfs/fermilab.opensciencegrid.org/products/common/prd/jobsub_client/v1_1_6/NULL/jobsub_submit

$ jobsub_submit ./myscript.sh
You must supply a job executable. File " not found. Exiting

I am supplying a non-"" executable file. If it does not like the format
it should say so. Per "jobsub_submit -h"

Usage: jobsub_submit [Client Options] [Server Options] user_script [user_script_args]

how is one supposed to guess that "user_script" should be something else than a file name?
```

### History

#### #1 - 10/26/2015 02:51 PM - Dennis Box

Hi Andrei,

I cannot reproduce, my error message mentions file://. Any idea what else is set up in your environment besides jobsub\_client which might be affecting this?

Dennis

```
[dbox@novagpvm01 ~]$ which jobsub_submit
/cvmfs/fermilab.opensciencegrid.org/products/common/prd/jobsub_client/v1_1_6/NULL/jobsub_submit
[dbox@novagpvm01 ~]$ jobsub_submit ./myfile.sh
ERROR: Missing required arguments
REQUIRED arguments are (--group AND file://[your_grid_job_here]). Please direct questions, comments, or problems to the service desk
Usage: jobsub_submit [Client Options] [Server Options] user_script [user_script_args]
```

Provide --group and --jobsub-server to see full help

Options:

--version show program's version number and exit

Client Options:

```
-G <Group/Experiment/Subgroup>; --group=<Group/Experiment/Subgroup>;
    Group/Experiment/Subgroup for priorities and
    accounting
--role=<VOMS Role>; VOMS Role for priorities and accounting
--dag submit and run a dagNabbit input file
--jobsub-server=<JobSub Server>;
    Alternate location of JobSub server to use
--dropbox-server=<Dropbox Server>;
    Alternate location of Dropbox server to use
--debug Print debug messages including server contacted, http
    response, response time
-h, --help Show this help message and exit
```

REQUIRED arguments are (--group AND file://[your\_grid\_job\_here]). Please direct questions, comments, or problems to the service desk

```
[dbox@novagpvm01 ~]$
```

#### #2 - 10/26/2015 03:08 PM - Dennis Box

Andrei showed me how to reproduce:

```
[dbox@mu2egpvm01 ~]$ source /cvmfs/mu2e.opensciencegrid.org/setupmu2e-art.sh
[dbox@mu2egpvm01 ~]$ setup jobsub_client
[dbox@mu2egpvm01 ~]$ jobsub_submit ./myfile.sh
You must supply a job executable. File " not found. Exiting
[dbox@mu2egpvm01 ~]$
```

:-/

**#3 - 10/26/2015 03:14 PM - Dennis Box**

If JOBSUB\_GROUP is set , the error Andrei reported happens. Unsetting JOBSUB\_GROUP reverts to the behavior I thought happened. So this is fairly easy to fix.

**#4 - 10/26/2015 03:58 PM - Dennis Box**

- *Target version set to v1.1.8*

**#5 - 10/27/2015 10:12 AM - Parag Mhashilkar**

- *Assignee set to Dennis Box*

**#6 - 10/30/2015 10:48 AM - Dennis Box**

- *Status changed from New to Feedback*

- *Assignee changed from Dennis Box to Parag Mhashilkar*

**#7 - 11/05/2015 11:56 AM - Dennis Box**

- *Tracker changed from Feature to Bug*

**#8 - 11/18/2015 12:04 PM - Dennis Box**

- *Status changed from Feedback to Closed*