

## IF Data Handling Client Tools (ifdhc) - Feature #3790

### cp -f listfile too sensitive to white space

04/30/2013 05:24 PM - Andrei Gaponenko

<b>Status:</b>	Closed	<b>Start date:</b>	04/30/2013
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Marc Mengel	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	2.00 hours
<b>Target version:</b>	v1_2_5	<b>Spent time:</b>	0.10 hour

**Description**

Hi,

ifdh cp -f listfile

works when listfile lines are exactly

```
<src><space><dst>
```

With extra white space

```
<src><space><space><space><dst>
```

it fails with

```
ERROR: too many url strings specified
```

```
Syntax: globus-url-copy [-help | -usage] [-version[s]] [-vb] [-dbg] [-b | -a]
        [-q] [-r] [-rst] [-f <filename>]
        [-s <subject>] [-ds <subject>] [-ss <subject>]
        [-tcp-bs <size>] [-bs <size>] [-p <parallelism>]
        [-notpt] [-nodcau] [-dcsafe | -dcpriv]
        <sourceURL> <destURL>
```

Use -help to display full usage

```
LOCK - Tue Apr 30 21:46:28 UTC 2013 freed /grid/data/mu2e/LOCK/LOCKS/20130430.21:46:28.0.fnpc3029.
18894.mu2eana.gandr
LOCK - Tue Apr 30 21:46:28 UTC 2013 lock /grid/data/mu2e/LOCK/LOCKS/20130430.21:46:28.0.fnpc3029.
18894.mu2eana.gandr
```

Please allow an arbitrary amount of spaces and tabs as the field separator.

Andrei

### History

#### #1 - 08/15/2013 11:38 AM - Marc Mengel

- Status changed from New to Assigned
- Assignee set to Marc Mengel
- Target version set to v1\_2\_5
- % Done changed from 0 to 10
- Estimated time set to 2.00 h

This looks to be in ifdh\_cp.cc, function `expandfile( std::string frame )` around line 235, we explicitly find the (assumedly only) space and split the arguments out. We should look for spaces or tabs and find the bounds of the whitespace.

#### #2 - 09/27/2013 04:41 PM - Marc Mengel

- Status changed from Assigned to Resolved

- % Done changed from 10 to 100

**#3 - 10/09/2013 10:40 AM - Marc Mengel**

- Status changed from Resolved to Closed