GlideinWMS - Bug #23376

Possible bug if there are extra spaces at the beginning or at the end of a value in glidein_config

10/03/2019 07:18 PM - Marco Mambelli

Status:	New		**Start date:**	10/03/2019
Priority:	Normal		**Due date:**	
Assignee:	Marco Mambelli		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	v3_7_1		**Spent time:**	0.00 hour
First Occurred:			**Stakeholders:**	
Occurs In:				

Description

glidein_config is the file used to communicate between glidein scripts
Extra spaces could end up in the variables
This is unlikely to cause problems since most values are added to glidein_config with a function that protects against it (add_config_value).
No known occurrence happened.

Anyway, the current line used to get values out of glidein_config is:
varname="`grep '^VARNAME ' "$glidein_config" | cut ~~d ' ' f 2~~`"
Lines are like:

```
VARNAMEvalue that can have spaces  in the middle
VARNAME2  \t value that can have spaces  in the middle \t
```

In lines like VARNAME2 with more than one space at the beginning oad/or at the end, those are preserved
Spaces at the beginning or end are not desired:

1. I'm not expecting to have values, e.g. paths with spaces at the beginning or end
2. a formatting error or misspelling of an attribute could end up adding an extra unwanted space

The solution should trim the string but preserve the spaces in the middle (even type and number)

History

#1 - 03/31/2020 07:49 AM - Marco Mambelli

- Target version changed from v3_7 to v3_7_1

A function could be added: get_config_str, in the future more functions to handle different types.
A simple oneliner for scripts not importing the function should be kept