

U++ - Bug #768

Problem with "/" in Ini parser

04/26/2014 01:29 PM - Jan Dolinár

Status:	Approved	Start date:	04/26/2014
Priority:	Normal	Due date:	
Assignee:	Jan Dolinár	% Done:	0%
Category:	Core	Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour

Description

Attached patch fixes troubles with "/" in configuration variables, mentioned in this topic:

<http://www.ultimatepp.org/forums/index.php?t=msg&goto=43042>

The bug can be reproduced by using ini file containing something like this:

```
@replace-env  
var=file://$HOME/test
```

History

#1 - 04/26/2014 02:07 PM - Jan Dolinár

- File deleted (*ini.patch*)

#2 - 04/26/2014 02:08 PM - Jan Dolinár

- File *ini.patch* added

Updated the patch...

#3 - 04/28/2014 03:18 PM - Miroslav Fidler

- Status changed from *Patch ready* to *Ready for QA*

- Assignee changed from *Miroslav Fidler* to *Jan Dolinár*

In the end, I have decided to refactor the code a bit more, please check... (note: autotest/LoadIniStream should be testing this)

#4 - 04/28/2014 06:48 PM - Jan Dolinár

- File *ini2.patch* added

Miroslav Fidler wrote:

| In the end, I have decided to refactor the code a bit more, please check... (note: autotest/LoadIniStream should be testing this)

It works well, only thing I'd disagree with you is the skipping of spaces. I think there should be either "while(*s <= ' ') s++;" or nothing, so that all whitespace characters are treated the same way. But I'd vote to skip this entirely, it is not very common to add space between \$ and variable name. Unless you know about some reason I didn't think about :)

Also, while we are at this, I'd also like to add solution to one more related problem I hit recently: There is no way to write things like "\$USER_backup",

because entire string would be interpreted as variables name. The solution is to allow writing "\${USER}_backup", as it is done in shell. Also, it allows to use non-standard characters in variables (it is allowed on Windows and not directly prohibited by POSIX). The attached patch does exactly this. Autotest is modified accordingly.

#5 - 05/16/2014 08:28 AM - Miroslav Fidler

- Status changed from Ready for QA to Approved

Thanks!

#6 - 05/16/2014 08:29 AM - Miroslav Fidler

P.S.: Next time please change "Assigned to"... :)

Files

ini.patch	588 Bytes	04/26/2014	Jan Dolinár
ini2.patch	1.38 KB	04/28/2014	Jan Dolinár