

mrB - Bug #6975

mrB confused by ugly components of current directory path

09/11/2014 10:23 AM - Marc Mengel

Status:	Assigned	Start date:	09/11/2014
Priority:	Low	Due date:	
Assignee:	Lynn Garren	% Done:	0%
Category:		Estimated time:	1.00 hour
Target version:		Spent time:	0.00 hour

Description

When building under Jenkins, if you've setup a multiplatform build and specified a rule like 'swarm && slf6.5' for matching build nodes; you get a working directory that has a directory named "/blah/blah/swarm && slf6.5/blah". This causes mrB newDev to give errors.

To reproduce:

```
mkdir 'foo && bar'
cd 'foo && bar'
mkdir baz
cd baz
mrB newDev -f -q e5:prof
```

will give errors like:

```
/grid/fermiapp/products/larsoft/mrB/v1_01_08/bin/newDev.sh: line 400: cd: /uboone/app/users/mengel
/work/foo: No such file or directory
/grid/fermiapp/products/larsoft/mrB/v1_01_08/bin/newDev.sh: line 425: cd: /uboone/app/users/mengel
/work/foo: No such file or directory
MRB_BUILDDIR is /uboone/app/users/mengel/work/foo && bar/baz/build_slf6.x86_64
/grid/fermiapp/products/larsoft/mrB/v1_01_08/bin/newDev.sh: line 73: cd: /uboone/app/users/mengel/
work/foo: No such file or directory
/grid/fermiapp/products/larsoft/mrB/v1_01_08/bin/newDev.sh: line 78: cd: /uboone/app/users/mengel/
work/foo: No such file or directory
MRB_SOURCE is /uboone/app/users/mengel/work/foo && bar/baz/build_slf6.x86_64/srcs
cp: cannot create regular file `/uboone/app/users/mengel/work/foo/CMakeLists.txt': No such file or
directory
```

I think judicious addition of double quotes would make this work.

This isn't high priority, as I have a workaround in Jenkins; but folks could trip over it in various environments where special characters or spaces end up in directory paths outside of their control.

History

#1 - 09/11/2014 11:11 AM - Lynn Garren

- Description updated
- Status changed from New to Assigned
- Assignee set to Lynn Garren
- Estimated time set to 1.00 h

"Ugh" But, yes, the solution should be simple.