cetbuildtools - Bug #7564

prints need protection from qualifiers starting with "-"

12/22/2014 02:18 PM - Gianluca Petrillo

Status:	Closed		**Start date:**	12/22/2014
Priority:	Low		**Due date:**	
Assignee:			**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:			**Spent time:**	0.00 hour

Description

I have gotten a strange error, that I am not even sure I can systematically reproduce.

```
$ mrb install -j4
/uboone/app/users/petrillo/LArSoft/develop/e6_prof/build_slf6.x86_64
calling buildtool -I /uboone/app/users/petrillo/LArSoft/develop/e6_prof/localProducts_larsoft_v03_
04_06_e6_prof -i -j4
/grid/fermiapp/products/larsoft/cetbuildtools/v4_03_03/bin/buildtool: line 494: printf: -n: invali
d option
printf: usage: printf [-v var] format [arguments]
ERROR: Qualifier has changed from "-nq-:prof" to "e6:prof": need clean build.
```

I am reporting this because in buildtool printf calls should be protected from arguments that can start with a dash.
At line 494 of cetbuildtools v4_03_03,
printf "$1" | tr ':' '\n' | sort | tr '\n' ':' | sed -e 's/:$//'
should read
printf -- "$1" | tr ':' '\n' | sort | tr '\n' ':' | sed -e 's/:$//'

Note: this issue is not about the mrb problem that triggers that output, which is probably a temporary glitch in my shell.

History

#1 - 01/06/2015 11:12 AM - Lynn Garren

- Status changed from New to Feedback

We believe that if you try again with the latest mrb and cetbuildtools you will not have this problem, since ~~nq~~ should not be passed to buildtool.

Additionally, a fix has been committed to buildtool which will be available in an upcoming release of cetbuildtools.

#2 - 03/28/2016 01:45 PM - Lynn Garren

- Status changed from Feedback to Resolved

- % Done changed from 0 to 100

#3 - 03/28/2016 01:45 PM - Lynn Garren

- Status changed from Resolved to Closed