

## art - Bug #10386

### Tentative bug report: Using cetbuildtools v4\_12\_6 , cmake stage fails..

10/03/2015 03:14 PM - Paul Lebrun

<b>Status:</b>	Rejected	<b>Start date:</b>	10/03/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Occurs In:</b>		<b>Experiment:</b>	-
<b>Scope:</b>	Internal	<b>SSI Package:</b>	

**Description**

The error message is a bit laconic:

```
CMake Error: Could not create named generator Unix
```

"Tentative" means that one of product dependency might be broken, or incomplete. But I found it very hard to located the problem in my NEXT environment.

It happens when one does the following set of operations:

- Create a buld directory, clean. Create subdirectory for package A and B. B depends on A, A depends on other stuff such as root
- Go to subdirectory B. The intend is build and install package B
- source the ".../setup\_for\_development -p e7 scripts => no error
- try to build B. The cmake complains that one of the dependencies is incorrectly set, as the findUPSPackage failed. Oh well O.K., let us try to
- got to the build subdirectory for package A. Just do a build (%buildtool) It builds
- Run buildtool to install it. Cmake fails with the above error message.
- execute buildtool -c ... it Builds
- Touch a sources file in package a.
- If I do either a simple buildtool, or a simple buildtool -I .../locals -i , it fails with the error above.
- O.K., get a new UNIX shell, perhaps there are extraneous env. variables.. No luck, the problem could be reproduce. Again, it is cleared away with buildtool -c, but it makes the development of package A (or B) very tedious.

Thanks

Paul

## History

### #1 - 10/05/2015 10:03 AM - Lynn Garren

- Status changed from New to Rejected

1. "The cmake complains that one of the dependencies is incorrectly set, as the findUPSPackage failed." This is already an error. It must be fixed. You most likely ignored an error report when you performed the second source.

2. Please try using cetbuildtools v1\_13\_00. Available here:

[http://scisoft.fnal.gov/scisoft/packages/cetbuildtools/v4\\_13\\_00/cetbuildtools-4.13.00-noarch.tar.bz2](http://scisoft.fnal.gov/scisoft/packages/cetbuildtools/v4_13_00/cetbuildtools-4.13.00-noarch.tar.bz2)

Note that you must also get a new copy of setup\_for\_development from the cetbuildtools v4\_13\_00 template directory.