

## ups - Bug #5290

### UPS setup to avoid duplicative unsetup / setup of already setup products under -B

01/30/2014 09:56 AM - Christopher Green

<b>Status:</b>	Closed	<b>Start date:</b>	01/30/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Marc Mengel	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	v5_0_5	<b>Spent time:</b>	0.00 hour
<b>Experiment:</b>	-	<b>Co-Assignees:</b>	
<b>Description</b>			
When -B is used at the command line, nested dependencies (if already setup) are verified for version / qualifier. However, if the correct version is already setup, it is unsetup and re-setup, which is unnecessary because the safety is already provided by -B. If -B is in operation, nested dependencies that are already setup should not be re-setup. I believe this will at a stroke solve LArSoft's setup time problems. Safety is further increased if feature requests <a href="#">#4887</a> and <a href="#">#4889</a> are implemented.			

#### History

##### #1 - 01/30/2014 10:01 AM - Marc Mengel

- Tracker changed from Feature to Bug

Changing this to a Bug -- this is supposed to be the behaviour already.

##### #2 - 01/30/2014 10:03 AM - Marc Mengel

- Status changed from New to Assigned

- Assignee set to Marc Mengel

- Target version set to v5\_0\_5

##### #3 - 01/30/2014 10:04 AM - Marc Mengel

Chris,

A specific test case would be appreciated...

##### #4 - 01/30/2014 10:12 AM - Lynn Garren

That's easy: login to some gpvm machine  
source /grid/fermiapp/products/larsoft/setup(s)  
setup larsoft v1\_00\_01 -q e4:prof  
Takes at least 30 seconds.

##### #5 - 01/30/2014 04:49 PM - Christopher Green

I'm certainly unable to reproduce the 30s figure. On two different mu2egpvmXX (very low load), I get 7s, -B notwithstanding. For novagpvm01 (load 1.5) I get 9s. I can only imagine the 30s was bluearc related.

It does appear from the makeup of the TMP file that there is no duplication of the kind I had believed was occurring. My apologies for misunderstanding what was happening.

##### #6 - 01/31/2014 09:40 AM - Marc Mengel

- Status changed from Assigned to Rejected

"Rejecting" this bug report, as we are unable to reproduce it.

##### #7 - 01/31/2014 09:40 AM - Marc Mengel

- Status changed from Rejected to Closed