

## mrbs - Bug #8894

### Test environment setup incomplete if fclmdir not in product\_deps

05/21/2015 05:04 PM - Gianluca Petrillo

<b>Status:</b>	Assigned	<b>Start date:</b>	05/21/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Lynn Garren	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	4.00 hours
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Description</b>			
<p>Taking as example lariatsoft. To reproduce, set a new MRB area up, then...</p> <pre>cd "\$MRB_SOURCES" mrbs gitCheckout lariatsoft export PRODUCTS="\${PRODUCTS}:/grid/fermiapp/products/lariat" mrbssetenv tr ':' '\n' &lt;&lt;&lt; "\$FHiCL_FILE_PATH"   grep lariatsoft</pre> <p>The last line shows to me that there is no FHiCL path set up for lariatsoft. The FHiCL files are correctly copied into \${MRB_BUILDDIR}/lariatsoft/fcl, just the directory is not included in the FHiCL search path. Adding a line</p> <pre>fclmdir product_dir</pre> <p>to lariatsoft/ups/product_deps has the expected effect of adding the (default-named) FHiCL directory to that path, and therefore it works as a workaround. From comments spread in the product_deps files I infer that the expected behaviour is that fclmdir is optional and required only to change the FHiCL directory name from the default fcl/ (that LArSoft and almost all their experiments in fact turn into job), and that it should be included (if present) in the path regardless. In conclusion, it's not clear to me if this is a bug or the expected behaviour.</p> <p>Note that one consequence (maybe the only one) is the failure of the unit tests (if lariatsoft had any, that will happen soon).</p>			

#### History

##### #1 - 06/01/2015 11:51 AM - Christopher Green

- Status changed from New to Assigned
- Assignee set to Lynn Garren
- Estimated time set to 4.00 h