

ups - Bug #7295

unexpected behavior of UPS product area /grid/fermiapp/products/common/

11/06/2014 01:51 PM - Michael Kirby

Status:	Closed	Start date:	11/06/2014
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Experiment:			
Description			
<p>I have setup my shell environment in two different manners and the results are very different from my expectations. Here is my assumption:</p> <p>If I source the setup or setups or setups.sh script for a UPS product area, I assume that the products installed in that area will be available for setup in the shell where the script was sourced.</p> <p>But for /grid/fermiapp/products/common this is not the case and here is the example where I discovered this:</p> <pre><lariatgpvm01.fnal.gov> source /grid/fermiapp/products/larsoft/setup <lariatgpvm01.fnal.gov> echo \$PRODUCTS /grid/fermiapp/products/larsoft <lariatgpvm01.fnal.gov> source /grid/fermiapp/products/common/etc/setup <lariatgpvm01.fnal.gov> echo \$PRODUCTS /grid/fermiapp/products/larsoft</pre> <p>Where as if I source the setup scripts in the opposite order, I see both product areas:</p> <pre><lariatgpvm01.fnal.gov> source /grid/fermiapp/products/common/etc/setup <lariatgpvm01.fnal.gov> echo \$PRODUCTS /grid/fermiapp/products/common/db <lariatgpvm01.fnal.gov> source /grid/fermiapp/products/larsoft/setup <lariatgpvm01.fnal.gov> echo \$PRODUCTS /grid/fermiapp/products/larsoft:/grid/fermiapp/products/common/db</pre> <p>The fact that the /grid/fermiapp/products/common isn't part of the PRODUCTS variable is completely unexpected and I believe inconsistent with both documentation and socialized education of users. This either needs to be fixed or at a bare minimum, there should be notification that the PRODUCT variable wasn't modified by the setup script in /grid/fermiapp/products/common/etc</p>			

History

#1 - 11/06/2014 02:17 PM - Marc Mengel

- Description updated

This was fixed in [r2790](#), in January, and should already be included in newer ups versions. So we need to upgrade ups in /grid/fermiapp/products/common.

#2 - 04/25/2017 05:12 PM - Marc Mengel

- Status changed from New to Closed