

## mrB - Bug #13530

### Conflict messages from UPS setup are less than helpful

08/12/2016 11:45 AM - Gianluca Petrillo

<b>Status:</b>	Closed	<b>Start date:</b>	08/12/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Lynn Garren	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	2.00 hours
<b>Description</b>			
When running mrBsetenv I often get conflicting setup errors. For example:			
<pre>----- check this block for errors ----- ERROR: Version conflict -- dependency tree requires versions conflicting with current setup of product art: version v2_00_03 vs v2_02_02</pre>			
I have 18 different repositories checked out, and no idea which is the one which raises the conflict. Of course none of them explicitly depends on <code>art v2_00_03</code> . The error message should tell what is the highest level setup command that failed. Then, I could easily find the problem with ups depends.			
<b>Related issues:</b>			
Related to ups - Feature #13554: Improved context information upon version co...		<b>Closed</b>	<b>08/15/2016</b>

### History

#### #1 - 08/15/2016 11:41 AM - Lynn Garren

- Related to Feature #13554: Improved context information upon version conflict added

#### #2 - 08/15/2016 11:42 AM - Lynn Garren

- Status changed from New to Accepted

We will see if we can improve the information reported by mrB. We have also asked for more information from ups itself.

#### #3 - 08/15/2016 07:07 PM - Lynn Garren

- Status changed from Accepted to Resolved

- Assignee set to Lynn Garren

- % Done changed from 0 to 100

Please try mrB v1\_08\_00, now available on woof. mrBsetenv will return a failure at the first problem it encounters and will try to provide helpful hints.

```
ERROR: Version conflict -- dependency tree requires versions conflicting with current setup of product art: version v2_00_03 vs v2_02_02  
ERROR: setup -B artdaq_core v1_05_01 -q +nu:+e10:+s36:+prof failed  
ERROR: For more information, type "ups depend artdaq_core v1_05_01 -q +nu:+e10:+s36:+prof"  
or "ups list -aK+ artdaq_core v1_05_01"  
ERROR: setup of required products has failed
```

#### #4 - 09/06/2016 01:21 PM - Lynn Garren

- Status changed from Resolved to Closed