

## JobSub - Bug #6571

### jobsub\_client clobbers python version

06/27/2014 03:44 PM - Herbert Greenlee

<b>Status:</b>	Closed	<b>Start date:</b>	06/27/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	07/30/2014
<b>Assignee:</b>	Dennis Box	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	v0.4	<b>Spent time:</b>	5.00 hours
<b>First Occurred:</b>		<b>Stakeholders:</b>	
<b>Occurs In:</b>			
<b>Description</b>			
Larsoft sets up a ups version of python as part of its environment (python 2.7.6). Setting up jobsub_client unsets this python and reverts to the system python (/usr/bin/python, version 2.6.6, on uboonegpvmXX). This system python does not work for microboone/larsoft.			
Jobsub_client should not insist on a particular version of python.			

### History

#### #1 - 06/27/2014 03:58 PM - Parag Mhashilkar

- Assignee set to Dennis Box

#### #2 - 06/27/2014 04:02 PM - Parag Mhashilkar

- Target version set to v0.4

#### #3 - 07/14/2014 04:34 PM - Dennis Box

Hi Herb,

How do I set up larsoft, and is setting it up and setting up jobsub\_client sufficient to reproduce this problem?

When I setup jobsub\_client on uboonegpvm\* I start with the system python 2.4 in /usr/bin/python, and end up with python 2.7 which is needed for pycurl.

Thanks

Dennis

#### #4 - 07/18/2014 10:20 AM - Dennis Box

- Status changed from New to Resolved

- % Done changed from 0 to 100

This issue took a surprising amount of time and ultimately expert advice from UPS/UPD gurus. If() Then() Else() in table files lies about order of execution if a SetupRequired() or SetupOptional() appears any where in the file.

#### #5 - 07/28/2014 10:45 AM - Parag Mhashilkar

- Status changed from Resolved to Closed

#### #6 - 07/28/2014 10:46 AM - Parag Mhashilkar

- Due date set to 07/30/2014