

LArSoft - Support #15565

wirecell 0.5.0

02/16/2017 10:34 AM - Lynn Garren

Status:	Closed	Start date:	02/16/2017
Priority:	Normal	Due date:	
Assignee:	Lynn Garren	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	6.00 hours
Experiment:	LArSoft	Co-Assignees:	
Description			
Logging this for reference.			
I guess we can ask Lynn to try to build a new "wirecell" UPS product for 0.5.0 and hopefully deal with the small changes I made to the build process?			
Hi Lynn, would it be possible to build a new "wirecell" UPS product from release 0.5.0? I have changed somewhat the build procedure which is summarized as:			
<ul style="list-style-type: none">- tags on branch releases are made to each submodule- no longer need to run "switch-git-urls" for releases- only the needed subset of all Wire Cell Toolkit packages are included- special waf tools are explicitly included instead of bundled into "wcb"			
This should make the build easier but some change will be needed to the part of your script that does the initial git clone. The steps are in the "User Source" section in the README:			
https://github.com/wirecell/wire-cell-build			
I had wanted to exercise your scripts myself and provide any needed changes but it will take me some time to understand and produce a proper UPS development environment (I still have your instructions). So, if you could make the adjustments for 0.5.0 and produce a "wirecell" v0_5_0 UPS product, I guess uBoone would be very appreciative.			
In any case, I will still work toward being able to exercises the UPS product build scripts starting later this afternoon or tomorrow.			
When the v0_5_0 is available, Brian still needs some time to follow up with work in larwirecell.			
-Brett.			
Related issues:			
Related to cet-is - Support #15597: Include single precision libfftw3f for ne...		Closed	02/20/2017

History

#1 - 03/24/2017 03:59 PM - Brett Viren

I made a release with the GCC 6.3 patch from Lynn and an option to use double-precision FFTW.

<https://github.com/WireCell/wire-cell-build/releases/tag/0.5.2>

This ticket is related to:

<https://cdcvns.fnal.gov/redmine/issues/15597>

#2 - 03/24/2017 08:07 PM - Lynn Garren

- Related to Support #15597: Include single precision libfftw3f for next FFTW3 UPS product build added

#3 - 04/06/2017 09:05 PM - Lynn Garren

- Status changed from *Assigned* to *Resolved*

- % Done changed from 0 to 100

As of [larsoft v06_31_00](#), larwirecell is using wirecell v0_5_2a.

#4 - 05/08/2017 03:01 PM - Lynn Garren

- Status changed from *Resolved* to *Closed*