

cet-is - Support #13556

mu2e requests special build of art and canvas

08/15/2016 01:39 PM - Lynn Garren

Status:	Closed	Start date:	08/15/2016
Priority:	High	Due date:	
Assignee:	Lynn Garren	% Done:	100%
Category:		Estimated time:	8.00 hours
Target version:	2.02.02	Spent time:	4.00 hours
Scope:	Internal	SSI Package:	
Experiment:	Mu2e	Co-Assignees:	

Description

In order to help validate their code, mu2e would like a release of art and canvas built with CLHEP 2.2.0.8, which is the release of CLHEP used in geant4 v4_9_6_p04d. Recall that geant4 v4_9_6_p04d cannot be built with the newer CLHEP 2.3 releases. (We tried quite some time ago.)

The release stack will include:

clhep v2_2_0_8a
geant4 v4_9_6_p04e (with an updated table file)
canvas v1_04_05a
art v2_02_02a

Of these, only clhep v2_2_0_8a already exists.

This release will be built for SLF5 and SLF6 only.

History

#1 - 08/15/2016 03:04 PM - Lynn Garren

The geant4 v4_9_6_p04e source code tarball is now available. It uses clhep v2_2_0_8a, xerces_c v3_1_3, and optionally qt v5_4_2b.

#2 - 08/15/2016 03:09 PM - Lynn Garren

art v2_02_02a and canvas v1_04_05a are now tagged and ready to build. The nu qualified build is explicitly disabled.

- canvas v1_04_05-branch
- art v2_02_02-branch

We are initiating a Jenkins build.

#3 - 08/15/2016 06:11 PM - Lynn Garren

- Status changed from Assigned to Resolved

The mu-v2_02_02a distribution is now available.

http://scisoft.fnal.gov/scisoft/bundles/mu/v2_02_02a/mu-v2_02_02a.html

This distribution is only available for SLF5 and SLF6.

#4 - 08/22/2016 08:44 AM - Kyle Knoepfel

- % Done changed from 0 to 100

#5 - 08/22/2016 08:44 AM - Kyle Knoepfel

- Tracker changed from Bug to Support

- Status changed from Resolved to Closed