

art - Feature #15666

Mu2e would like a special release of art v2_06_01

02/24/2017 12:04 PM - Rob Kutschke

Status:	Closed	Start date:	02/24/2017
Priority:	Normal	Due date:	
Assignee:	Lynn Garren	% Done:	100%
Category:		Estimated time:	10.00 hours
Target version:		Spent time:	4.00 hours
Scope:	Internal	SSI Package:	
Experiment:	Mu2e		

Description

Mu2e is still validating geant4 v4.10 and our production code still uses Geant 4.9.6.p04e. This version of Geant4 will not build against the clhep that is used by the modern versions of art.

We would like to upgrade our production code to use art v2_06_01. To do this we need a special build that contains:

canvas - e10 built against clhep v2_2_0_8a
art - e10 build against the special build of canvas
g4 4.9.6.p04e - e10 build included in the mu manifest (this already exists)
e10 builds of the rest of the mu manifest, most (all?) of which already exist

We happy to move to a newer release than v2_06_01 if that is more convenient for you.

Depending on the timing of the root bug fix (issue 15665) it would be great if you could include the root bug fix in this release (worth waiting a day for but not a week).

History

#1 - 02/27/2017 11:21 AM - Kyle Knoepfel

- Subject changed from *Mu2e would like a special build of art v2_06_01* to *Mu2e would like a special release of art v2_06_01*
- Status changed from *New* to *Assigned*
- Assignee set to *Lynn Garren*
- Estimated time set to *10.00 h*

We will make a dedicated branch and call this release art 2.06.01a. This does include a dedicated build of canvas as well.

#2 - 02/27/2017 11:58 AM - Kyle Knoepfel

Rob, if you would like the ROOT bug fix as well, then we suggest creating an art 2.06.02 with the corresponding bug fixes, and then we'd create a special release according to the CLHEP requirements requested above.

#3 - 02/27/2017 11:58 AM - Kyle Knoepfel

- Status changed from *Assigned* to *Feedback*

#4 - 02/27/2017 01:10 PM - Rob Kutschke

We would like the latest and greatest. Please make a release of art v2.06.02a.

Rob

#5 - 02/27/2017 01:10 PM - Kyle Knoepfel

- Status changed from *Feedback* to *Assigned*

#6 - 02/28/2017 02:15 PM - Lynn Garren

- Status changed from *Assigned* to *Resolved*
- % Done changed from *0* to *100*

The mu v2_06_02a distribution is now available:

#7 - 03/01/2017 09:16 AM - Lynn Garren

- *Status changed from Resolved to Closed*

- *% Done changed from 100 to 0*

#8 - 03/01/2017 09:16 AM - Lynn Garren

- *% Done changed from 0 to 100*