

cet-is - Support #11485

Reduce build time and library size

01/25/2016 11:34 AM - Lynn Garren

| | | | |
|------------------------|---------------|------------------------|------------|
| Status: | Closed | Start date: | 01/25/2016 |
| Priority: | Normal | Due date: | |
| Assignee: | Kyle Knoepfel | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | 1.17.07 | Spent time: | 1.00 hour |
| Scope: | Internal | SSI Package: | |
| Experiment: | - | Co-Assignees: | |

Description

LArSoft requests a new art v1_17_xx release with the fix which reduces build time and library size. LArSoft would like this release for this weeks larsoft release.

History

#1 - 01/25/2016 11:51 AM - Kyle Knoepfel

Patrick is currently investigating this issue.

#2 - 01/25/2016 05:07 PM - Patrick Gartung

- File *cetlib-master.patch* added
- File *fhiclcpp-master.patch* added

The two attached patches reduce the size of library dependent on cetlib and fhiclcpp.

#3 - 01/25/2016 09:36 PM - Patrick Gartung

- File *fhiclcpp-master.patch* added
- File *fhiclcpp-v3_12_08.patch* added

Found another use of `std::regex` in a header of fhiclcpp that needed fixing.

#4 - 01/26/2016 01:01 PM - Lynn Garren

- Status changed from *New* to *Assigned*
- Assignee set to *Kyle Knoepfel*

1. Merged the patches with the head. The art suite builds and all tests are fine.

2. Merged the appropriate patches with cetlib branch v1_15_branch and fhicl-cpp branch v3_12-branch. The art suite builds and all tests are fine.

I also updated cetbuildtools to v4_18_02.

Kyle, would you please tag art v1_17_07?

#5 - 01/27/2016 09:34 AM - Kyle Knoepfel

- Status changed from *Assigned* to *Closed*
- Target version set to *1.17.07*

#6 - 01/27/2016 02:04 PM - Kyle Knoepfel

- Subject changed from *reduce build time and library size* to *Reduce build time and library size*

Files

| | | | |
|-----------------------|---------|------------|-----------------|
| cetlib-master.patch | 2.04 KB | 01/25/2016 | Patrick Gartung |
| fhiclcpp-master.patch | 6.37 KB | 01/25/2016 | Patrick Gartung |
| fhiclcpp-master.patch | 7.96 KB | 01/26/2016 | Patrick Gartung |

