

Art v1_16_xx

Lynn Garren

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Upcoming art release

- Art v1_16_00 tagged
 - gcc v4_9_2 does not compile on OSX with Xcode 7
- Art v1_16_01 with gcc v4_9_3 (e9)
 - gcc v4_9_3 bug fix since v4_9_2 does a better job of identifying unused references
 - One line fix required in the art_suite
- Art v1_16_02
 - Still building everything
 - Default build with gcc v4_9_3 (e9)
 - gcc v4_9_2 (e7) build on request, but only for Linux
 - Will be ready later this week

Changes in art

- Art v1_16_02
 - https://cdcv.sfnal.gov/redmine/projects/art/wiki/Release_Notes_11602
 - https://cdcv.sfnal.gov/redmine/projects/art/wiki/Release_Notes_11600
 - ubooncode may want to rename get_keys to get_names
 - larsoft will use the new ALLOW_DEPRECATED flag
 - Available with cetbuildtools v4_14_00
- Products
 - <https://cdcv.sfnal.gov/redmine/issues/10172#note-7>
 - python v2_7_10
 - gcc v4_9_3
 - root v5_34_32
 - ifdhc v1_8_7

About those products

- For purposes of testing, we'd like to go ahead and install the art v1_16 product stack
 - /grid/fermiapp/products/larsoft and cvmfs
 - Built with gcc v4_9_3 (e9)
- The art team would like this to be standard practice when new releases of art are on the horizon
 - This enhances our ability to test new art releases with larsoft

About OSX

- Reminder: we do not yet support El Capitan
 - Full support slated for December
 - The art team has requested access to a test machine
- Is anyone still using Mavericks?
 - Support will be dropped when it is possible to support El Capitan
 - See questionnaire responses
 - https://cdcvs.fnal.gov/redmine/projects/cet-is/wiki/OSX_questionnaire_responses