



art news

art Stakeholder Meeting

6 October 2016

Upcoming releases

- **2.04.01**: Bug fix release including:
 - Event-display error (redmine issue [#13820](#))
 - Improvements to `--print-available*`
 - etc.
- **2.05.00**: Feature release including:
 - Expanded `EventAuxiliary` access for event mixing.
 - Removing supported deprecations as explained here:
<https://cdcvs.fnal.gov/redmine/projects/art/wiki#Deprecations>
- **2.06.00**: Feature release including:
 - ROOT 6.08.
 - New compiler version: GCC 6.2.

Schedule for moving to Ubuntu 16.04 LTS

Our plan has been to build an upcoming minor release of *art* for both Ubuntu 14.04 LTS and Ubuntu 16.04 LTS, and thereafter to support only Ubuntu 16.04 LTS.

- The native compiler (GCC) on 16.04 has a new ABI, so it is inconvenient to move to it until we can build with the new ABI.
- The upcoming ROOT 6.08 release will be the first to support this new ABI.
- We are dependent on ROOT's schedule for releasing ROOT 6.08.
- This is slated for release in *art 2.06*.

Does any experiment have a more urgent need to get an Ubuntu 16.04 LTS release, which would require using not-yet-officially-released ROOT code?