

LArSoft Coordination Meeting

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Today's agenda and speakers

- Release and project report (Erica)
- Architecture report (Gianluca Petrillo)
- Update on CI test suite deployment (Vito di Benedetto)
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- AOB

Releases

- Last week
 - v04_31_00:
 - Changes in develop
 - A new version of art: 1.17.05: includes fcl validation features + bug fixes

This will be the last release until after the new year
(unless there is a dire emergency)

LArSoft version 5

- Planned changes for v05
 - Service interface refactoring
 - Include path changes (if adopted)
 - Requires re-structuring repositories
 - Library name change (if adopted)
 - Remove BASENAME
 - fcl validation
 - An optional feature that has been introduced in selected places via work by Gianluca on architecture project
- v05_00_00rc1
 - Released this week
- Amended schedule
 - Originally planned for rc1 last week, first release Jan 12.
 - Suggest moving first release back one week also to allow time to test

Ubuntu support

- Received formal request to support Ubuntu
 - Presented request to senior management last week
 - Discussion was around how / whether to provide OS support
 - HW may be a VM running on standard SLF Fermicloud node
 - An Ubuntu build already exists
 - Falls into the “known to work” category of OS's
 - So, while SCD decides what it wants to do
 - LArSoft will provide informal, “best effort” support
 - This means
 - Appropriate build qualifiers will be added (DONE!)
 - Distribution tarballs will be available on scisoft
 - Will be available for each new LArSoft release, although possibly (much) later than the official release date
 - NO distribution available via cvmfs
 - Can open problem tickets related to Ubuntu
 - *But will address at reduced priority*

Status of on-going sub-projects

- Architecture report
 - Gianluca's report
- LArLite integration project
 - No update this week
- Profiling and optimization project
 - No update this week
- CI system upgrade project
 - Vito's report
- Common document repository
 - No update this week

Next LArSoft Coordination Meeting

- Next meeting will be Tuesday, Jan 5
 - Round-table reports only
 - No slides
 - Minutes will be posted

The end