

DUNE 35t sim/reco News and Announcements

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Release News

- Latest Stable Release: v04_12_00
- LArSoft v04_12_00 and v04_11_00 use the new *art* release 1.14.2, which was found to be buggy
- *art* v1.14.2 crashes when reading multiple files.
- expect *art* fix by the end of the week, a couple of days to cut releases
- Decision at the LArSoft Coordination Meeting 16 June to proceed to tag the next LArSoft release with the buggy *art* and release again soon when fixed.

art / LArSoft Course

- *art / LArSoft* class August 3 – 7
- See <https://indico.fnal.gov/conferenceDisplay.py?confId=9928>
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- Last day of the class will be devoted to LArSoft
- Register at indico site above
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- Currently 48 registrants Only 50 spots available!!
- Send suggestions, comments to ssehrish@fnal.gov and erica@fnal.gov

LArSoft CI System v2 Upgrade

- v2.1.2 released
- Includes bug fixes for v2.0, new GUI features
- Filtering by platform / test suite / date range
- Better display of module timing
GUI needs further changes to improve readability
- No schedule on this yet Plans for v2.2
- More functional improvements to GUI Release data not yet scheduled
Will seek further feedback first
- http://lar-ci-history.fnal.gov:8080/LarCI/app/view_builds/index

Storage Issues

- /lbne/app on BlueArc is 87% full: 2 TB total. Going around pinging users to clean up.
- /pnfs/lbne/scratch file lifetime is ~1 month! Lots of use by running experiments.
- BlueArc data quotas 200 GB on /lbne/data and /lbne/data2
- To store > 400 GB for more than one month, need enstore.
- Request has been put in for 50 TBytes of persistent dCache, with a question if more is appropriate (maybe waiting for /pnfs/dune to appear)
- To discuss at the Offline meeting

Interactive Computer migration

- lbnegpvm01.fnal.gov through lbnegpvm10.fnal.gov have been moved to new hardware: gpcf2
- Looked like a reboot, though the OS was upgraded from SLF6.4 to SLF6.6. Minor changes (like the formatting of the df command)
- More local scratch space: was 3 GB/Node, now 14 GB (still nothing!)
- I tested prodsingle_lbne35t.fcl on a few migrated nodes. Couldn't find problems.

LArForum

- <http://www.larforum.org/forum/>
- Sign up! It's Free!
- Discussion of issues encountered with LArSoft
- Community-based help – repository of knowledge
- Old posts archived and available on new forum website

DUNEification

- DUNE is E1062
- Still no DUNE drop down in the Service Desk