

LC User Meeting

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June 29th, 2023



Agenda

- CTS-2 Architecture, Matt Leininger
- /usr/tce Development Environment, John Gyllenhaal
- Tri-Lab Continuous Integration Status, John Consolati
- LC System Status and Q&A, Tim Fahey

LC System Status

- Retirements: Syrah and Catalyst, July 24
- Deployments:
 - Dane, 8 SU CTS-2, running TOSS 4 and Slurm, 9/23 est.
 - Bengal, 6 SU CTS-2, running TOSS 4 and Slurm 9/23 est.
 - RZHound, 2 SU, CTS-2 running TOSS 4 and Slurm 9/23 est.
- File Systems:
 - /g/g* home directory (24GB)
 - CZ lustre1, 2 and 3 (20TB, 1M inodes Tier 1; 75TB, 25M inodes Tier 2)
 - RZ lustre1 (20TB, 1M inodes Tier 1; 75TB, 25M inodes Tier 2)
 - SCF lustre1, 2 (20TB, 1M inodes Tier 1; 75TB, 25M inodes Tier 2)
 - Workspace (2 TB)
 - /p/gpfs1 on Lassen and Sierra (20TB, 1M inodes)
 - /p/vast1 across all clusters (CTS-1 and Lassen/Sierra) (20TB, 1M inodes)

LC System Status, cont.

- TOSS 4 Upgrade Schedule
 - 7/11-7/15 Mica
 - 7/18-7/20 Magma
 - 7/25-7/27 Jade, Jadeita, Jadedev,
 - Tbd Rzgenie, Sonar, Rzsonar, Tron, Pinot, cslic and scfvnc
- Visualization Requirements on OCF
 - LC is in the process of gathering requirements for a visualization system to replace Pascal. If you are a user of Pascal please email the LC Hotline at lc-hotline@llnl.gov with your recommended requirements.



This work was performed under the auspices of the U.S. Department of Energy by Lawrence Livermore National Laboratory under contract DE-AC52-07NA27344. Lawrence Livermore National Security, LLC