

UserGroup Presentations

The HPC group holds regular User Group Meetings with updates, presentations on special topics and Q&A.

September 2020 User Group

Agenda:

- DigiTs Updates:
 - The new team - Advanced Computing and Technology Group
 - Cloud Center of Excellence - CCoE
- HPC Infrastructure Updates
- Systems retirement and Data Management
- Performance tuning and troubleshooting

Slides: [hpc-ug-20200909.pdf](#)

Video: [hpc-ug-20200909.mp4](#)

Chat Q&A: [hpc-ug-20200909.txt](#)

April 2020 User Group

Agenda:

- Cluster status
- Remote Access
- Unix permissions and ACLS
- Cluster updates and new GPU scatter queue

Slides from Apr 2020 UG: [HPC UG 2020-04-2.pptx](#)

November 2019 User Group

Agenda:

- General HPC infrastructure updates.
- Lilac and Juno cluster utilization.
- New LSF GPU features.
- Storage options.
- /scratch & /fscratch cleanup policy.
- Luna cluster retirement.
- Jupyter Notebook

Slides from Nov 2019 UG: [UG_10_2019.cp1.pptx](#)

March 2019 Juno User Group

Agenda:

- The Juno cluster is now in production.
- New compute nodes.
- Juno policies and SLAs.
- How to run jobs in SLA. Non-SLA jobs.
- Why won't my job run?
- How to get help on Juno?
- Documentation wiki

Slides from March 21 2019 User Group [Juno_UG_032019_final.pdf](#)

October 2018 Lilac User Group

Agenda:

- GPFS 5.0.1 storage available on Lilac
- New GPFS 5.0.1 storage, performance benchmarks
- July network upgrade
- LSF update
- How to execute jobs on Lilac (LSF)

- Job monitoring, LSF, and Grafana
- Documentation wiki
- How to get help on Lilac

Slides from Oct 2018 UG: [Lilac_UG_102018.pdf](#)

September 2018 Juno User Group

Agenda:

- The Juno cluster (successor to the Luna cluster)
- Why is Juno replacing Luna?
- Overview of LSF configuration changes, particularly differences from Luna
- How to execute jobs on Juno (LSF)
- Software available on Juno
- How to get help on Luna/Juno?
- July network upgrade

Slides from Sep 27 2018 User Group meeting (updated Nov 28) [Juno_UG_092018_final.pdf](#)

September 2017 User Group

Agenda:

- HPC website and new wiki pages and documentation
- LILAC LSF software upgrade overview
- LILAC LSF software upgrade plan
- LILAC LSF new queues
- LUNA upgrade 2017 Q4

Slides from Sep 2017 UG: [UG_09202017_final .pptx](#)

June 2017 Lilac User Group

Agenda:

- LILAC computational resources
- LILAC LSF queues
- LSF CPU job submission
- LSF CPU/GPU job submission
- LSF job monitoring
- Useful LSF commands

Slides from June 22 2017 UG: [LSF_UG_1.potx](#)