



Meeting of the Technical Steering Committee (TSC) Board

Wednesday, April 6th, 2022
11:00am ET

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Agenda/Updates

- Announcements, upcoming talks and deadlines
 - ISC'22 BoF – Hamburg
 - Accepted
 - PEARC'22 BoF – Boston
 - BoF deadline April 29
 - SC'22 BoF – Dallas
 - BoF deadline July 1

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- Membership Updates
 - Organizational Updates
 - Mentorship submission
 - Release Schedule and Planning
 - SLURM Power Savings Demo – Jason W.

OHPC Membership Updates

- Lenovo updates
 - Chris S., Bob, and Neal met with new Lenovo group
 - Waiting for updates on their decision
- Huawei membership updates
 - Huawei requested the following:
 - Add Huawei's ARM-based Kunpeng server into the hardware verification list
 - Add Linux distribution – openEuler into the OS verification list
 - OpenHPC release the package that verified on openEuler + Kunpeng
 - Status of the follow up:
 - Could we use VMs in the public cloud based on Kunpeng for testing?
 - CPUs, RAM, Disk requirements for Kunpeng-based servers?
 - OpenEuler is not a RHEL clone
 - Inviting OpenEuler team to attend a future TSC meeting to discuss

Organizational Changes

- **Governing Board Changes**
 - Bob Wisniewski is leaving Intel
 - Kristina Kermanshache will take over Intel's seat
 - David Brayford leaving LRZ
- **Development and Maintenance Process Changes**
 - Adrian R. getting Maintainer privileges on main OHPC GitHub repo
 - Previously, only Karl would accept PRs for the most part
 - After 2.5 release, will consider adding more maintainers and set up approval workflows where two maintainers must approve each PR

OHPC Mentorships

- Chris D., Reese, Richard, Karl, Chris S. have volunteered
- Neal and Chris S. reviewed the LFX mentorship portal
- Wiki page update in progress
- Will be posted to LFX mentorship portal end of this week
- Proposed Topics
 - Improving spack / easy build integration
 - Monitoring replacement for ganglia
 - Jetson test cluster instructions
 - Alternate cloud provider recipes
 - AWS activities including EFA benchmarking and/or bare metal pxeboot provisioning

Release Schedule and Planning

- SingularityCE vs Apptainer?
- Versions
 - 1.3.10
 - 2.5
 - Cloud recipe
- New component
 - Hpc-workspace
 - <https://github.com/holgerBerger/hpc-workspace>
- GitHub ticket cleanup

SLURM Power Savings Demo