



Meeting of the Technical Steering Committee (TSC) Board

Wednesday, January 29th, 2020
11:00am ET

Meeting Logistics

- <https://zoom.us/j/556149142>
- United States : +1 (646) 558-8656
 - Meeting ID: 556 149 142

Antitrust Policy Notice

- Linux Foundation meetings involve participation by industry competitors, and it is the intention of the Linux Foundation to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.
- Examples of types of actions that are prohibited at Linux Foundation meetings and in connection with Linux Foundation activities are described in the Linux Foundation Antitrust Policy available at <http://www.linuxfoundation.org/antitrust-policy>. If you have questions about these matters, please contact your company counsel, or if you are a member of the Linux Foundation, feel free to contact Andrew Updegrave of the firm of Gesmer Updegrave LLP, which provides legal counsel to the Linux Foundation.

Agenda

- Upcoming deadlines:
 - PEARC'20 tutorial submission (**done**, thanks Chris S.)
 - ISC'20 (Frankfurt, June 21-25, 2020)
 - Tutorial: Submissions will be accepted through February 12, 2020
 - BoFs: Submissions will be accepted through February 19, 2020.
- OpenMPI deprecated symbols (follow-up)
 - seems like most of our components have taken care of not using deprecated symbols with newer upstream releases:
 - hdf5, scalapack, pnetcdf fixed with latest releases
- Various 2.x updates
- Intern program follow-up discussion

ISC Submissions

- Tutorial (Adrian)
 - base submission on PEARC/Open Source summit Europe
 - David/Nirmala/Chris D./Karl

- BoF (Karl)
 - planning to submit proposal similar to all of our previous ISC BoFs with the addition of mentioning use of online question tool like we incorporated for SC

Miscellaneous 2.x Notes

- CentOS 8.1 is now out...
- Minimum distro requirements added to our “ohpc-release” package for 2.x. Intent for OS specific needs in package .spec files is to just discern whether building for rhel or suse

```
%if 0%{?rhel_version}  
Requires: epel-release  
Requires: redhat-release >= 8.0  
%endif
```

```
%if 0%{?suse_version}  
Requires: suse-release >= 15.1  
%endif
```

- **ntpd** no longer available in RHEL8, we will have to update docs to use **chrony** instead
- **munge** is available in both RHEL8 and Leap15 now - will deprecate standalone ohpc build
- **clustershell** also in both RHEL8 and Leap15 - deprecate ohpc build
- OBS workers updated to point to new obs infrastructure (<https://obs.openhpc.community>). If you need build account, please let me know.

Miscellaneous 2.x Notes

- PSXE 2020-U0 packages have been imported for use in our OBS
- OHPC_macros updates:
 - `%{OHPC_BUILD}` macro accessed, but not defined here (happens in OBS config instead)
 - This macro is used to identify build dependencies that are **unique** to our build environment
 - At the moment, this is primarily needed for one vendor compiler dependency (PSXE)
 - Have updated our OHPC_macros file to include licenses and a meta-package called "psxe-ohpc" to pull in dependencies for the intel toolchain

```
%if "%{compiler_family}" == "intel"  
%if 0%{OHPC_BUILD}  
BuildRequires: intel_licenses  
BuildRequires: psxe%{PROJ_DELIM}  
%endif # OHPC_BUILD
```

- Have received a new drop of ARM HPC compilers – this variant looks to have all versioning and dependency resolution issues resolved – will next import into OBS so we should have all desired compiler variants available for builds (gcc9 already complete)

Summer Mentor Program Discussions

- Recall we had a previous discussion about potentially supporting a mentor/intern program
- Governing board has been discussing this and has a strawman timeline/overview of a potential program
- Suggestion is to try and recruit ~4 mentees:
 - have budget to pay them a stipend (~\$3-6K) and travel (if necessary)
 - small stipend at beginning with 2 additional payments upon successful midterm and final evaluations
 - potentially have meeting at conclusion of the program to have presentations/posters, etc (or co-schedule meeting with relevant conference)
 - if we think a meeting at the conclusion is desirable, my suggestion is to have travel funds to support mentor travel as well

Summer Mentor Program Discussions

- From our previous discussion, I think we would need to identify 5-8 relevant projects in advance for applicants to choose from
- Draft schedule presented at last governing board meeting:

Date	Milestone
February 29, 2020	Ready to promote (blog/tweet).
March 31, 2020	Application submission deadline.
May 1, 2020	Mentee Acceptance Notifications Sent. Mentees should begin research in their chosen project area to be ready to start the mentorship.
June 1, 2020	Mentorships can begin.
July 1, 2020	All mentorships must be started by this date, including the project plan submitted to the mentorship program administrator.
September 31, 2020	All mentorships must be completed and final evaluation forms sent to be considered for participation at an industry conference.
TBD	Mentees present their project at an industry conference.

Summer Mentor Program Discussions

- Thoughts/discussion:
 - should there be a 1:1 assignment for mentee/mentor or group mentoring?
 - should there be a get together at conclusion of the program? If so, where?
 - restrict to U.S. initially or ok with international?
- Folks still favorable?
 - any volunteers to be mentor