



Meeting of the Technical Steering Committee (TSC) Board

Wednesday, Sep 20th, 2023
11:00am ET

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Agenda/Updates

- Announcements, upcoming talks and deadlines
 - ~~– ISC BoF scheduled for Monday, May 22nd 4 PM (Europe/Berlin)~~
 - ~~• Chris S., Adrian, and David~~
 - ~~– PEARC BoF accepted!~~
 - ~~• Chris and Derek~~
 - SC BoF submitted
 - Chris, Adrian, Jeremy, Derek, David
 - Rejected
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- Release updates
 - Upstream software and retiring OHPC packages next meeting

Release Updates

- Pmix has been updated again to latest 4.x release (fixes several issues); Will move to pmix 5.x for 2.7 and 3.1
- Ready to push ARM for all 3 distros and OE for x86_64
- Intel compiler “issues”:
 - Previously compiled everything with oneAPI compilers (llvm/clang) version 2023.1.0
 - 2023.2.0 breaks with lmod and 2023.2.1 is now out and works with lmod
 - Also desirable that ‘yum update’ gets the latest version of the Intel compilers but we need to make sure lmod defaults correctly
 - <https://github.com/openhpc/ohpc/pull/1871>
 - Fresh install today will get 2 versions of the Intel compiler stack (2023.1.0 and the latest) with 2023.1.0 set as default using a .versions file
 - Test suite needs to be updated to use llvm/clang compilers