



Meeting of the Technical Steering Committee (TSC) Board

Wednesday, September 08th, 2021
11:00am ET

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Agenda/Updates

- Announcements, upcoming talks and deadlines
 - ~~= SC'21 BoF submission~~ [submitted August 6]
 - Notifications scheduled for Sep. 10
 - HPCSYSPROS Workshop – due September 17, 2021
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- Review cycle #9
- OBS 2.x build system is **down**

Review cycle #9 Results

Component Name	# of Reviewers	# of accepts	# accepts w/ changes	# of rejects	# reject until changes	Avg. Priority
OpenFlight HPC User Suite	7 of 7			6	1	
hpc-workspace	7 of 7	5	1		1	5.8
volcano-sh	7 of 7	1		5	1	

OBS Build System

- Based on discussion last time, have been trying to get our newer 2.X OBS build system to perform builds with our own copy of RHEL8
 - Then, v2.4 release would perform builds against RHEL8 proper, and we can publish recipes and test against Rocky
- Unfortunately, have been unable to sort out dependency resolution for rhel8 rpm “modules”
 - requires extra logic in OBS to parse module information
 - Has been working ok when we use repos hosted by build.opensuse.org (e.g. CentOS8) for our previous releases and enable necessary packages

ExpandFlags: module:python36-3.6
- Some tiny good news, the community OBS system at build.openSUSE.org has since ingested subset of repos from RHEL8
 - I was able to have our private OBS instance resolve packages from their baseos and appstream repos in combination with our local copy of codeready (powertools)
 - successfully built EasyBuild

OBS Build System

- I think part of our problem for the local OBS instance is that we are running an older version compared to public instance
- Our OBS system was Leap 15.1 and there are no updated OBS packages for this variant
- So.....
 - I updated to Leap 15.2 so we can access newer builds
 - Updated to latest OBS, and the web UI is hosed