Meeting of the Technical Steering Committee (TSC) Board

Wednesday, November 07th, 2018
11:00am ET

Meeting Logistics

- https://zoom.us/j/556149142

- United States : +1 (646) 558-8656
  - Meeting ID: 556 149 142

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Agenda

- Reminder on SC events:
  - SC'18 BoF :
    - Wed, November 14: 12:15-13:15
    - Room: C140/142
  - OpenHPC tutorial at Union Station Dallas (off site but walking distance)
    - Monday (11/12): 12-2:30
  - OpenHPC talk at DAAC 2018 Workshop
    - Data-center Automation, Analytics, and Control
    - Monday (11/12): 2:20-3:00pm
  - OpenHPC Panel at Union Station Dallas
    - Tuesday (11/13): 1:15-2:00pm
  - Happy Hour
    - Wed, Nov 14: 5-7pm
    - Bourbon & Banter
- Sign up sheet for booth support is available: [we have empty slots, please help if you can]
  - https://docs.google.com/spreadsheets/d/1DmsLoTJfCJm17KiOH5gtCkFKlMeBuKjqrKgkir1cMTw/
- v1.3.6 update
- Review draft of BoF slides

1.3.6 Release - WIP for SC'18 release

- Not out yet, but very close…
  - tarballs built and tested
  - upgrade test completed
  - release notes, etc ready to go
  - Just need to finish some page break cleanups/polish in the docs

- Expect to see release announcement before end of the week

OpenHPC v1.3.6 (07 November 2018)

Edit

koomie drafted this 18 hours ago

Release Notes

Important Highlights/Notices

- A new compiler variant (`gnu8`) is introduced with this release. In the case of a fresh install, OpenHPC recipes default to installing the new variant along with matching runtimes and libraries. However, if upgrading a previously installed system, administrators can opt-in to enable the `gnu8` variant. This procedure is detailed in Appendix B of the OpenHPC Install Guide(s).

- There are significant changes included in the warewulf-httpd.conf file that ships with the warewulf-provision-server-ohpc package. If upgrading from a version prior to OpenHPC v1.3, the updated config file will be saved as /etc/httpd/conf.d/warewulf-httpd.conf.rpmnew locally. You will need to copy this new version to the production file and restart the web server to ensure correct provisioning behavior. As an example for CentOS:

```
[sms]# cp /etc/httpd/conf.d/warewulf-httpd.conf.rpmnew /etc/httpd/conf.d/warewulf-httpd
[sms]# systemctl restart httpd
```

General Updates

- updated RPM package naming to include an ohpc version designation in release string (#744)
- patch MPICH to allow use of HYDRA_BINDING environment variable for setting processor binding settings (#750)
- update scalapack package group information for consistency (#753)
- include '-o' option during user/group add for munge install (#813)
- defined additional meta-packages for perf tools and io-libs with intel compiler variant (#816)
- variety of component version updates and other additions highlighted below

BoF Slides

- Let's walk thru the DRAFT of BoF slides for next week

- Available at:
  https://docs.google.com/presentation/d/1YDmxHDHzZ1wq0LpYQKOoaELygzP8TJsD_8rc_62v6a8/edit#slide=id.g5bbcd7e6fa9c13e3_0