



Contribution ID: 11

Type: **not specified**

Deep dive into Spectrum Scale (fomerly known as GPFS)

Tuesday, 18 October 2016 17:00 (25 minutes)

Intent of this presentation is to give current (or potential) users of Spectrum Scale a deep dive into various key components and functions of the Product and its usage in High Performance Computing. i will share Performance data for problematic filesystem workloads like shared directory or file access as well as demonstrate some new capabilities that have been added into the 4.2.1 release. i will further explain some i/o optimization technologies like LROC and HAWC that allow the use of FLASH technologies of various sorts to accelerate workloads. if time permits i can show some of the advanced performance and problem determination capabilities that were recently added to the product as well, including a live realtime performance demo.

Primary author: OEHME, Sven

Presenter: OEHME, Sven

Session Classification: Storage and Filesystems

Track Classification: Storage & Filesystems