

OpenSFS BWG

Sarp Oral

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Sarp has asked me to assist with the OpenSFS Benchmarking Working Group

- The BWG was empowered to become a resource for the Lustre community to assist it with identifying how to identify and understand performance in all its complexity. The audience would be the both novices who need guidance in how to get started all the way to very sophisticated sites and vendors who want an agreed upon methodology for establishing performance results.

Activities

We both feel that we've lost a little momentum, and are examining how we can re-energize BWG. From the beginning we identified several areas of examination that BWG could pursue. These included:

- hero runs
- application kernels
- metadata performance
- Monitoring
- Filesystem characterization

Achievements

Over the last several years we've achieved some small success in two of these, and the other three have shown very little concrete results in the form of content on the OpenSFS web site. So how can we address this?

- Additional to-down pressure from the chairs?
- Reduce the scope of active efforts, so we pursue only one or two goals instead of five?
- Formal management endorsement of active participation by collaborators?

Conclusion

We'd like to hear what you think.