**OFI Data Storage / Data Access Subteam Weekly telecom – 12/06/2016**

**DS/DA Shared Documents:** <http://downloads.openfabrics.org/WorkGroups/ofiwg/>

**Agenda**

* roll call, agenda bashing
* Future of DS/DA

**Discussion**

* Reviewed DS/DA’s twin charters:
  + Kernel mode accesses to remote non-volatile memory (data storage) via kfabric
  + User mode access to persistent memory (data access) via libfabric
* Kfabric – discussed the need for both a killer app and a provider. The best example of a killer app is likely to be some form of NVM, but the need for a provider would have to be driven by a non-verbs-based fabric, since there are already adequate solutions for NVME over Fabrics for verbs based fabrics. Barring the emergence of interest in developing a provider for a non-verbs-based fabric, or pending an Intel decision to drive kfabric through open source, we appear to be at a stopping point, at least for the moment.
* Libfabric – a set of requirements were developed for augmenting libfabric to better support user mode access to remote persistent memory. So far, nobody has picked up the baton and proposed patches to libfabric to meet those requirements.
* In past meetings, we had discussed the possibility of developing a Lustre LND for kfabric. This is attractive since LNDs are staged to go upstream anyway. The strategy would be to develop a “kfabric LND” that could be easily pushed upstream as part of Lustre, but that is genericized in such a way that it could be consumed by other possible consumers of RDMA services.
* Agreed to meet once more on 12/20 to review current status. Our options going forward are:
  + Aggressively drive to closure based on addressing one or more of the above,
  + Keep DS/DA running, but at a reduced rate,
  + Put DS/DA into suspended animation

**Webex Recording: (No recording was made of this meeting. Sorry)**

**Next regular telecom:**

Next meeting: Tuesday, 12/20/16

8am-9am Pacific daylight time

**NOTE:** We have switched over to using Webex (courtesy of Cisco). The URL for joining meetings is:

[Join WebEx meeting](https://cisco.webex.com/ciscosales/j.php?MTID=m221d8a20185d84b30daa0096aca0f182)

**Join by phone**

+1-866-432-9903 Call-in toll-free number (US/Canada)

+1-408-525-6800 Call-in toll number (US/Canada)

Access code: 201 212 241