**OFI Data Storage / Data Access Subteam Weekly telecom – 03/15/2016**

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

**Agenda**

* roll call, agenda bashing
* Monterey meeting with kernel maintainer
* Slide deck for Monterey workshop - “APIs for NVM”

**Kernel maintainer discussion**

* Doug Ledford will be in Monterey Monday afternoon
* We will plan to meet with him from 4 – 6PM on Monday, in conjunction with OFIWG (since it’s long past time for us to sync with OFIWG anyway)

**NVM – see the slides “NVM\_usage\_2016\_0314.pptx**

* This is the basis for the presentation that will be given at the workshop
* The existing usage slides have been re-worked significantly
* New Introduction/Context slide added, Objective slide has been tightened up
* Increased the focus on the distinction between “I/O” operations and “Memory” operations
* Observation: with the emergence of NVM, that distinction becomes even blurrier
* Local use case: update the drawing to show the possibility of byte level RDMA operations to NVDIMM via NVMe
* Q: Thought that NVMe is specifically designed as a block level interface?
* A: Yes, it started out that way but the most recent spec seems to allow for non-block level operations
* AR – Phil Cayton – validate if that is true, or not
* Observation on the local use case – there is no API impact here. ☺
* Need to incorporate in the slides some indications of the impact of distance on remote memory operations.

**Next Agenda**

* Final review of kernel maintainer slides prior to the workshop
* Ensure we are happy with the way Doug O’s Lustre material is incorporated

**Webex Recording:**

**Next regular telecom:**

Next meeting: Tuesday, 3/22/16

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