**OFI Data Storage / Data Access Subteam Weekly telecom – 01/04/2016**

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

**Agenda**

* roll call, agenda bashing
* OFA workshop Call for Sessions
* Back to the Kernel Maintainer slide deck

**Kernel Maintainer Slide Deck – see the slides kfabric-maintainer discussion\_2016\_0104.pptx**

* General – need to define kfi, kfabric, earlier in the deck, and to elaborate on the difference.
* Slide 5 –
  + “Demand exists for an abstract, message passing, I/O API based on RMA”. Would prefer more specific words than ‘abstract’ such as ‘higher level’? This is an important slide which uses few words to make extremely important points, so it’s critically important that the words resonate with the audience. We’ll come back to this later.
  + Summary: the required semantics are not addressed by current APIs. Add this as a call-out at the bottom.
  + Separate the three bullets by white space.
* Slide 6 – Can we use this slide to clarify the meaning of ‘abstract’
  + Elevate the second bullet, “consumer-oriented network abstraction” and re-word to convey the sense of ‘application-centric I/O’.
  + Application-model driven from the top down, and not implementation driven from the bottom up.
* Slide 7 – Positioning Kfi in the Linux Kernel
  + TCP sockets is stream-oriented, other versions (e.g. SCTCP) are not necessarily so.
  + Kfabric provides for unbuffered operation (even UDP is buffered)
  + Consider using ‘kfi’ instead of Kfabric here, for consistency.
  + Agreed to make ‘kfi’ lowercase everywhere.
* Slide 8 – Storage protocols
  + “sockets doesn’t provide mechanism for one-sided access”
  + “requires an active process on both the sender and the receiver”

**Webex Recording:**

[**Play recording**](https://cisco.webex.com/ciscosales/ldr.php?RCID=3fbc8623fe87e002ca37599f12f55f49)

**Next regular telecom:**

Next meeting: Tuesday, 1/12/16

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