**OFI WG Data Storage / Data Access Subteam Weekly telecom – 01/20/2015**

**OFIWG Download Site:** [www.openfabrics.org](http://www.openfabrics.org) 🡪OFED/OFA Resources 🡪 OpenFabrics Interfaces WG

**Agenda**

* roll call, agenda bashing
* meeting coverage next Tuesday, 1/27
* updated kOFI architecture slide – Stan Smith
* Merged requirements – Bernard Metzler

**kOFI Architecture – see Stan Smith’s slides “kofi-OFA.pptx”**

Extended his kOFI slides to include byte addressable memory.

Objective is to blur the distinction between local and remote accesses to persistent memory.

- could be either a read/write style access or a filesystem access.

- on the persistent memory driver path, there are both an IB verbs path and a kOFI path; kOFI is not intended to replace IB verbs.

- in the current slide, RDMA isn’t explicitly addressed during local accesses, but there is nothing prohibiting that.

- Need to also consider the ideas presented by Intel (Chet Douglas) concerning persistence – at what point is data considered persistent?

**Merged requirements – see Bernard Metzler’s document “**

Reviewed Bernard’s W.i.P. document. An attempt to summarize the requirements from IBM, NetApp and Intel.

We should also review the Oracle requirements presented to the OFI WG last year to ensure that any requirements related to storage (or persistent memory) are captured.

NetApp to review the document and brush it up a little over the next several days, after which it will be uploaded to the download area on the OFA website. The desire is to incorporate some consistency of persistent memory thinking into the requirements.

Chet volunteers to run next week’s meeting in my absence. Paul to send the meeting minutes template and the attendance spreadsheet.

**Agenda for next meeting**

Summary of Requirements gathered to date

**Next regular telecom**

Next meeting: Tuesday, 1/27/15.

8am-9am Pacific daylight time

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

<https://cisco.webex.com/cisco/j.php?J=200935598&PW=67935ad6df07030d5f05044a5b0f>