**OFI WG Bi-Weekly telecom – 03/08/2016**

**Agenda:**

* Roll call, agenda bashing
* Agenda for F-2-F meeting in April
* Question regarding shared memory support
* Jithin to talk about utility provider work

**Agenda for F-2-F in Monterey**

* Need to look through Github issues and emails to see if there are issues that warrant a f-2-f
* DS/DA has decided not schedule a F-2-F at this time
* Sean has started work on what it would take to move the ABI forward; this could be addressed at the f-2-f. Issues include things like when apps call a getinfo, they don’t get information on completions. This may result in changes to the data structures in the libraries; wouldn’t impact the application, but would make life easier for users and providers. Opening the ABI means the option to address changes in the data structures.
* Sean to review the open Github issues list and some pending email for possible agenda items.

**Shared Memory Support**

* Sean has implemented the shared memory primitives
* The shared memory provider is restricted to use within a single box
* Should something be done to prevent an application from inadvertently trying to use the shared memory provider between nodes.
* Q: Is the main purpose to be a standalone provider, or to be layered over another provider?
* A: when talking about the “shared memory provider”, the reference is to the standalone provider for use within a single node. “Shared memory primitives” are available to be incorporated into an existing provider.
* Q: Is the shared memory provider always available? Or do you have to interrogate whether its available or not?
* A: That’s the crux of the matter.
* Defer a decision until Sean is a little further along with his coding

**Utility Provider**

* OFI rdmx-dgram: RDM-EP over DGRAM-EP
* There is a notion of a ‘generic provider’ (RDMX-MSG, RDMX-DGRAM), which is visible to the consumer alongside the native providers
* There is also a Utility Library available for the use by native providers to deliver common services, e.g. CM, AV, etc. These can be called, or not, by a native provider.

**Next Agenda:**

**Webex link:** <https://cisco.webex.com/ciscosales/j.php?MTID=m9389b0513c9ae643d57e2381e254dcf5>  
Webex password: ofi

**OFIWG Download Site:** [www.openfabrics.org/downloads/OFIWG](http://www.openfabrics.org/downloads/OFIWG)

**Github:** <https://github.com/ofiwg/libfabric>

**OFI Software Download Site:** [www.openfabrics.org/downloads/OFI](http://www.openfabrics.org/downloads/OFIWG)

**Link to WebEx Recording** - [**Play recording**](https://cisco.webex.com/ciscosales/lsr.php?RCID=0063972ce9574f1db14cec39ada09d3d)

**Next regular telecon**

Next meeting: Tuesday, 3/22/16

9am-10am Pacific daylight time