**OFI WG Weekly telecom – 02/17/2015**

**Agenda:**

* Workflow discussion, use of github versus mailing list
* Topology introduction (if ready)
* Fabtest help, porting of librdmacm test apps (cmatose and cmtime)
* Multi-OS support strategy revisited
* Stable release strategy
* Input/reviewers for OFI presentation
* Technical issues
	+ Op type for CQ entries
	+ AV remove/insert behavior

**Workflow discussion**

The existing process of holding discussions on patches and issues will continue to occur in github. Technical discussions and issues will be reported back to the OFIWG in order to call people’s attention to them and solicit feedback.

**Topology introduction**

Jeff provided a ‘teaser’ of topology information that MPI would like to have. A more detailed discussion will be followed up in subsequent OFIWG meetings, including the face to face in Monterey.

**Fabtests help**

The OFIWG co-chair begged for help developing test apps.

**Multi-OS strategy**

Support for non-Linux operation systems will be provided as a convenience, where reasonable. OS-X is now included. A suggestion was made to identify which distro version OFI would support. Doug suggested limiting RedHat support to versions 6 and 7, but nothing earlier. Sean will look at the versions that OFED supports and provide a brief write-up describing the OFI OS support model.

**Stable release strategy**

There are no plans to create stable branches with each release. Using git, we believe that changes into master should be relatively polished, allowing for a single development thread moving forward. Exceptions to this model will need to be on an as needed basis.

**Optype for CQ entries**

There was a general trend that the reporting of optypes was a useful feature needed by applications, for both successful and error completions. While there was no attempt to resolve the details, a couple of options were mentioned in the course of discussion. One was to allow an app to request support through an fcntl or EP attribute. Alternatively, this could be a feature of the CQ, rather than the EP. There was no disagreement to using flags to indicate the optype. The open issue is how to best convey whether this feature is supported by a provider and to what extent.

**Future Agenda Topics:**

* Interfaces and structures for reporting topology data
* Reviewers for OFI presentations
* Technical issues
	+ AV table insert/remove behavior

**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**

<<https://cisco.webex.com/ciscosales/lsr.php?RCID=daf63b83c4744bfbb960aa5ba66c435b>> (52 min 36 sec)

**Next regular telecon**

Next meeting: Tuesday, 2/24/15

9am-10am Pacific daylight time