**OFI WG Weekly telecom – 03/24/2015**

**Agenda:**

* Release Readiness
* Complete the Completion discussion
* Recently opened issues related to Ordering – Sayantan, can you briefly summarize these issues?
* Completion issues – emerging differences between verbs semantics and OFI semantics

**Release Readiness – ready for release 1.0 RC3**

- probably 20 or so issues blocking Release 1.0 rc3

- likely to have the major ones cleared in time for rc3

- Main issues are in fabtest

- need to run the tests in non-loopback mode; there’s a potential problem in the provider

- Howard to open an issue on this.

**Test Coverage – reviewing Sean’s fabtest coverage matrix**

- green = tested

- yellow = not completely tested

- red = not tested by fabtest

- what is the definition of Release 1.0 in terms of the test matrix?

 - sounds like test completeness is up to each individual provider to decide

 - this is likely to be driven by a provider’s ability to support an application, or set of applications.

 - similar to the way OFED is released today.

- in general, any provider should run any test (subject to whether that test is supported by that provider).

 - the exception appears to be the sockets provider.

- Cisco would like to see more testing in the domain area, specifically threading, control\_progress, data\_progress, resource\_mgmt.

**Completion Topic**

Completion semantics: OFI WG came up with three levels of completion semantics:

 1. local completion

2. remote completion (reliable service only) – downstream entity has acknowledged receiving the data.

3. remote commit (reliable service only) – data has been received at the remote end and is committed to memory.

The DS/DA group is asking about another level of completion, call it type 4. The assumption is that the current type 3 is used by the remote peer to notify him that data is available for his consumption, regardless of whether the data is in cache, main memory or some sort of persistent memory. The (proposed) type 4 would be used by the local peer to determine that data on the remote side is in the persistent domain and therefore the local peer can release his resources.

- Need a use case to describe this.

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

**Future Agenda Topics:**

* Interfaces and structures for reporting topology data
* 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** [**Play recording**](https://cisco.webex.com/ciscosales/lsr.php?RCID=c0745ff5acaf41c39f0409f404c7727d) (55 min 21 sec)

**Next regular telecon**

Next meeting: Tuesday, 3/31/15

9am-10am Pacific daylight time