**OFI WG Bi-Weekly telecom – 07/18/2017**

**Agenda:**

* Update on current release schedule on rev 1.5
* Additional BoF for SC17 (Chris Taylor)
* Persistent Memory over Fabrics kickoff

**Update on current release 1.5 schedule**

* USNic open pull request, then will be ready. Person doing the changes is in China, expected back this week. Should be by the end of the week.
* GNI provider ready
* BlueGene is ready
* PSM2 is ready
* Network Direct PR completed, will be marked as experimental
* Verbs provider has one outstanding issue
* Next RC expected late this week, or early next. Not clear if another is needed or not.

**SC17 BoF**

* Chris Taylor – DOD HPC solutions
* C++ 20 language standard – is there interest in integrating e.g. libfabric into compiler implementations
* TS = technical specification
* A consortium of companies and national labs is working on enhancing the language.
* ASIO – a library, a technical spec for doing networking. ~2007. Waiting for compiler vendors to get on board.

**PM over Fabrics**

* Paul described the lay of the land
  + Work has been happening in DS/DA, but lacking a killer app use case to drive it
  + NVML could serve as a useful application proxy
* Sean – during initial requirements, some PM requirements were described
  + But deferred pending further definition by an emerging consumer/apaplication
* Existing pmem.io libraries are mainly focused on local access to PM. We’re obviously interested in remote (vs local).
* Interest expressed by several organizations, but somewhat hampered by possible NDAs
* Contact Andy Rudoff (Chet Douglas in his absence) to give a brief NVML tutorial
* Contact SNIA for recent updates, if any
* Review existing requirements spreadsheet for any PM requirements included there

**Recording:**

**Webex link:** See the OFA central calendar for meeting logistics. <https://openfabrics.org/index.php/ofa-calendar.html>

**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)

**Next regular telecon**

Next meeting: Tuesday, 7/4/17

9am – 10am Pacific daylight time