**OFI WG telecon – 01/30/2018**

**Agenda:**

* Start of the 1.6.0 release process
* Add support for accessing a CPUs performance management units
* Update on initial support for Persistent Memory; involves CPU specific instructions
* OFA Workshop
* PMoF presentation from SNIA’s Persistent Memory Summit
* C++ proposal (not ready yet for more discussion)

**1.6.0 Release Process - Sean**

* Plan is to create RC1 this Friday; couple of pull requests need to be pulled in.
* Target for the release is early/mid-March (~14th of March)
* ~6 weeks for the release process.

**Support for Accessing CPU’s performance management statistics - Sean**

* Added a new type of provider to intercept all calls to/from a provider
* Included support to access a CPUs monitoring unit to access a whole bunch of performance counters and metrics.
* Not hooked into any provider, but a provider can make use of it.
* Tied to using Intel’s CPU, and is tied to how the data is accessed via Linux.
* May or may not work with AMD processors, but wouldn’t work outside of Linux.
* Wants to make sure it doesn’t break any other builds, or other CPUs.

**Update on Initial Support for PM, Involves CPU-specific Instructions – Sean**

* A PR containing CPU-specific instructions is also. PM patches are in, but require a CPU-specific instruction.
* Tries to identify which CPU type you have and use the appropriate instruction since different CPUs have different ways of flushing the cache.

**OFA Workshop Update – Paul**

* Call for Sessions closes on 2/16/18
* Workshop dates: 4/9 – 4/13
* Think Tanks – PM Think Tank?

**Persistent Memory Summit – Paul**

**See the slides**

* Paul walked through his section of the PMoF session from the PM Summit, in an attempt to put some shape around the types of discussion we could/should be having in OFIWG.

**Next meeting**

Chris Taylor to discuss the current state of the C++ work.

**Recording:**

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| **Every 2 week OFIWG/libfabric meeting-20171205 1703-1** |
| Tuesday, December 5, 2017 |
| 12:03 pm  |  Eastern Standard Time (New York, GMT-05:00) |

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| [**Play recording**](https://cisco.webex.com/ciscosales/lsr.php?RCID=44fbec89e38e4f139eb0351c3853f584) (51 min 50 sec) |
| Recording password: dTPjigM3 |  |

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**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, 12/19/17

9am – 10am Pacific daylight time