**OFI WG telecon – 12/04/2018**

**Agenda:**

1. Opens
2. Discuss 1.7 release status
3. Update on proposal for xfers from non-host memory regions
4. Follow up on recent AWS announcement re libfabrics

**Opens**

**Discussion – 1.7 release status**

Plan to create rc1 this week, basically only two pull requests, one to handle XRC builds on older versions of verbs. Possible issue is that several people on vacation. Target remains toward the end of this year.

**Discussion -update -** OFI support for Heterogeneous Memory

-proposed naming – “Heterogeneous Memory”, any non-host memory.

- based on hooking capability.

- two extensions required: FI\_HMEM, FI\_MR\_HMEM

- planning to have a prototype soon.

- Other extensions may be needed for MR, CUDA, OpenCL. These to be deferred until a later update.

- Planning to deploy the first two extensions in 1.8, next year.

**Discussion – Recent AWS announcement on libfabric**

* Last week AWS announced a new network adapter called EWA.
* Going all in on libfabric, includes two providers
* <https://github.com/aws/aws-ofi-nccl/>
* Targeting for including AWS provider in 1.8

**Next meeting**

Tuesday, December 18, 2018

9:00 – 10:00AM PST

**Recording:**

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| [**Play recording**](https://cisco.webex.com/cisco/lsr.php?RCID=accdc4b4486f4e3abc349238f172c881) (28 min 29 sec) | |
| Recording password: Hr6TkJDM |  |

**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)