**OFI WG telecon – 04/21/2020**

**Agenda:**

1. Opens, agenda bashing

**Opens**

-none-

**Future Agenda Items**

* Remote Persistent Memory. Given that the IBTA and IETF have (mostly) completed their work, it’s probably time to review current support in libfabric for RPM and identify gaps to be filled.
* Universal Fabric Manager. Continue working toward a proposal to create a working group to support development of a UFM.

**Releases**

* rc3 created for 1.10 release
* heading for a final release by Friday 4/24.
* Some EFA adds to be deferred to 1.11
* Targeting June for 1.11

**GPU Support**

* Github issue opened, includes AMD (beyond CUDA)
* Desire is to support rxm for verbs, among others
* Others should review the issue and provide feedback
* Inject support (fi\_inject) – How to support inject in the presence of device memory?
  + Is inject supported for both host and device memory?
  + What happens if host memory supports inject, but device does not?
  + Does it make sense to support it in one but not the other?
  + There may be value in inject for device memory, even at the expense of using a bounce buffer to accomplish it.
  + This could be provider specific.
  + Restrict inject to just host memory? Add some sort of flag to indicate that this is device memory? Leave it up to the provider to determine the location of the memory?
* Suggestion is to separate out the current issue (rxm, inject, etc) into separate issues.
* dma-buf series from Intel: there is a plan to integrate this into libfabric, more changes expected in the kernel to fill in the details on the GPU side.

**Next meeting**

Tuesday, May 5, 2020

9:00 – 10:00AM PST

**Agenda**

1. Remote Persistent Memory
2. Unified Fabric Manager

**Recording:**

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)