**OFI WG Bi-Weekly telecom – 09/20/2016**

**Agenda:**

* 1.4 release - schedule and status
* (there are 28 opened issues marked with the 1.4 milestone)
* PR 2195/2196, issue 1975
* Proposals to handle limited (e.g. loopback only) providers
* issue 2229
* Reporting synchronous AV insertion errors
* issue 2335
* Are counters an optional or mandatory feature?
* issue 2345
* Handle circular layering of utility providers
* Streaming application support (e.g. emulating sockets)

**1.4 release - schedule and status**

(there are 28 opened issues marked with the 1.4 milestone)

Bunch of updates to usnic, fixes to sockets provider, updates to man pages.

Jeff and Sung both want 1.4 release.

Howard is out until early October and has pending fixes. Will look at the opened issues and decide on when to create rc0 – target is within next week.

**PR 2195/2196, issue 1975 - Proposals to handle limited (e.g. loopback only) providers**

Will add new (mode) bits, but they will only be checked if the getinfo version is set to an appropriate level.

**issue 2229 - Reporting synchronous AV insertion errors**

No disagreement on proposal to use FI\_ERRNO flag. Can wrap existing call with new static inline (fi\_av\_sinsert – names are hard) to make this easier for a user to call.

**issue 2335 - Are counters an optional or mandatory feature?**

Upated issue. Trend is to make them optional.

**issue 2345 - Handle circular layering of utility providers**

Updated issue

**Streaming application support (e.g. emulating sockets)**

The multi-recv option may help support this. Could use normal send call (or inject operation). Need to handle select/poll. For ring buffer implementations, want to avoid two copies, and go directly from the ring buffer to the application buffer.

Write down possible implementations over different providers and see how the different hardware could map to those features.

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**Next regular telecon**

Next meeting: Tuesday, 10/4/16

9am – 10am Pacific daylight time