

OFA EWG Meeting 8/13/2018

Attendees

First	Last	Company	08/13/18
Devesh	Sharma	Broadcom	X
Steve	Wise	Chelsio	X
Paul	Bowden	Intel	
Arlin	Davis	Intel	X
Sindhu		Intel	X
Tatyana	Nikolova	Intel	
Robert	Woodruff	Intel	
Vladimir	Sokolovsky	Mellanox	X
Jeff	Becker	NASA	
Rupert	Dance	Software Forge	X

Agenda

- Opens
- OFED Release
 - Kernel core component/driver status
 - Distro support/backport status
 - Library and ULP status
 - Schedule

Updates from vendors

Vlad - Mellanox:

He has now provided support for all OS

- RHEL 7.4 and 7.5
- SLES12 SP3
- SLES 15

ULPs supported

- IPoIB
- SRP
- iSER Host
- NVME Host
- Includes Mellanox Drivers

What remains to be done

- Support for NVMe target when he has time
- He is waiting for other vendors backports
 - There has been no update from Huawei
 - QIB – Arlin wants to keep it in 4.17 and maybe backport for RHEL 7.5
 - Jeff Becker for NFS-RDMA – he working on this backport

Steve - Chelsio

- There is no update needed for SLES 15 – the RHEL 7.5 backports provided the needed support
- RHEL 7.4 is finished and Steve has reviewed it. They will post the update by end of week.
- They are currently working on SLES 12 SP3
- If Vlad gets NVMe target completed, Steve would like to include are some iWARP enhancements.

Devesh - Broadcom

- They have a few bugs found during QA.
- Next week they will be ready to push changes to Vlad.
- We need to add version 4.17 to Bugzilla
 - Rupert has done this 8/13/2018

Sindhu covering for Tatyana – Intel iWARP Update

- They want to deprecate NES
 - Vlad confirmed that he has already done this in the latest build
 - <https://openfabrics.org/downloads/OFED/ofed-4.17-daily/OFED-4.17-20180813-0927.tgz>
- i40iw will remain – it currently only works with kernel. They will check with validation to be sure it is working and up to date

Arlin

- The Emulex driver (ocrmda) has been deprecated
 - Vlad confirmed that this has been done
- Schedule
 - RC1 goal is September in time for the Interoperability Working Group event in October.
- GA end of October or early November

Adit from VMware:

Added via email after the meeting

- Added bug fixes/backports for VMware PVRDMA driver to OFED 4.17.
- Basic RDMA testing for RHEL 7.4/7.5.
- I'm running into perf test installation issues with SLES12SP3/SLES15. It cannot find libibverbs.
 - The symlink to libibverbs.so.1 from libibverbs.so seems to be broken. Not sure, if Vlad has more updates planned for 4.17 build process but I can file a bug if needed.