

OFA EWG Meeting – 11/24/2014

Attendees

First	Last	Company	10/13/14	10/27/14	11/10/14	11/24/14
Eddie	Wai	Broadcom	X	X	X	X
Steve	Wise	Chelsio	X	X	X	
Pradeep	Kankipati	Emulex		X	X	X
Pradeep	Satyanarayana	IBM	X	X	X	X
Arlin	Davis	Intel	X	X		X
Tom	Elken	Intel	X	X	X	X
Tatyana	Nikolova	Intel	X	X	X	
Robert	Woodruff	Intel				
Vladimir	Sokolovsky	Mellanox		X	X	X
Jeff	Becker	NASA	X		X	
Rupert	Dance	Software Forge	X	X	X	X
John	Jolly	SUSE	X	X		X

Note: The toll-free number in the United States and Canada is 1-888-875-9370.

OFED 3.12-1 status

- **OFED 3.12-1-RC3** - Released 10/14/2014
 - <https://www.openfabrics.org/downloads/OFED/ofed-3.12-1/OFED-3.12-1-rc3.tgz>
 - Vendor testing status
- **OFED 3.12-1-RC4**
 - This will be released once bug 2508 is resolved
 - Xeon Phi Status?
- **OFED 3.12-1-GA** pending
 - Two weeks after release of rc4
- **OED 3.18** – latest daily build 11/24/2014
 - <https://www.openfabrics.org/downloads/OFED/ofed-3.18-daily/OFED-3.18-20141124-0516.tgz>
 - Backports issues – are any of these resolved?
 - libcxgb3
 - libcxgb4
 - libocrdma
 - nfsordma
 - others
- **OFED 3.12-1 User Package status**
 - <https://ofa.causewaynow.com/wg/EWG/documentRevision/download/383>
- **OFED 3.12-1 Bug Status**
 - <https://ofa.causewaynow.com/wg/EWG/documentRevision/download/391>
 - Bug [2489](#) – NFSoRDMA – delayed until OFED 3.18
 - Bug [2492](#) – Perfest - enhancement
 - Bug [2502](#) – RDS – under consideration at Oracle
 - Bug [2507](#) – Kernel panic NFSRDMA
 - Bug [2508](#) - PSM & qib driver build issues
- **OFED 3.18 Bug Status**
 - Bug [2510](#) - compat-rdma build fails during install.pl
 - Bug [2512](#) - srp_handle_traps.c:280: invalid conversion specifier – FC 17?
 - Bug [2513](#) - rivers/net/ethernet/emulex/benet compilation fails on RHEL7.0
- **OFA IWG Interop testing status**
 - Waiting for OFED 3.12-1 GA

Start of Meeting

OED 3.18 – latest daily build 11/24/2014

- Vlad
 - SLES 12 AND RHEL 7 - the backports are in
 - RHEL 6.5 and 6.6 he will work on.
 - NFSoRDMA is included – used 3.12-1 patches and they are OK
 - Only Emulex is not complete
 - Pradeep – if we have stuff pushed up stream, then we can include in OFED 3.18
- Emulex - Pradeep
 - He will get patches for RHEL 7 and SLES 12 in a few days for libocrdma
 - **Question:** Will OFED-3.18 include RoCE V2. Has Mellanox submitted anything to support this? ELX will be submitting couple of patches to support RoCE V2 soon.
 - **Answer - Vlad:** OFED-3.18 **will not include** RoCE V2 as it was not sent upstream yet. The developer said it will take a month or two.
- Broadcom - Eddie
 - This is good information to know about RoCE v2
 - What about the neighbor patches to 3.18.? This is part of Distro
- Pradeep from IBM – **question**
 - What version of OFED will we use for the OFA Interop GA Logo event?
 - Rupert suggested 3.18 and Pradeep agrees with using 3.18 because RoCE adapters are in different cluster and so we can use OFEDS 3.12-1 for IB and iWARP and 3.18 for RoCE.
 - There are various versions of adapters from different vendors and the only version of OFED 3.18 was the only version that supported them all.
- Pradeep from Emulex
 - Can we test before we commit to 3.18 – they will try this week? We agreed to let Emulex test with 3.18 that included Emulex support before we made the final decision in regard to the OFA Interop GA Logo event.

Xeon Phi – 3.12-1 update - Tom Elken

- They have final patch and it is being tested and he will let us know ASAP. It will be available within next the week.

OFED 3.12-1 Bug Status

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- Bug [2489](#) – NFSoRDMA – delayed until OFED 3.18
- Bug [2492](#) – Perfest - enhancement
- Bug [2502](#) – RDS – under consideration at Oracle - WONTFIX
- Bug [2507](#) – Kernel panic NFSRDMA
- Bug [2508](#) - PSM & qib driver build issues

OFED 3.18 Bug Status

- Bug [2510](#) - compat-rdma build fails during install.pl – Vlad will work on RHEL 6.5
- Bug [2512](#) - srp_handle_traps.c:280: invalid conversion specifier – FC 17?
- Bug [2513](#) - rivers/net/ethernet/emulex/benet compilation fails on RHEL7.0
 - Pradeep – not supported OS. Urge him to test on supported OS like SL

ARs

Chelsio – Steve Wise

9/15/2014

- 1) Send patch for Bug [2492](#) upstream to the perftest maintainer and ask them to check out and accept the patch
– in process

IBM

Intel

Rupert

UNH-IOL