

OFA EWG Meeting – 8/4/2014

Attendees

First	Last	Company	06/23/14	07/07/14	07/21/14	08/04/14
Steve	Wise	Chelsio		X	X	X
Pradeep	Kankipati	Emulex	X	X	X	X
Bart	Van Assche	Fusion-io				
Phil	Cayton	Intel				X
Arlin	Davis	Intel			X	
Tom	Elken	Intel		X	X	X
Tatyana	Nikolova	Intel	X	X	X	X
Robert	Woodruff	Intel	X	X		
Vladimir	Sokolovsky	Mellanox	X	X	X	X
Jeff	Becker	NASA	X	X	X	
Rupert	Dance	Software Forge	X		X	X
John	Jolly	SUSE				X

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

Agenda

Minutes from 7/21/2014: <https://ofa.causewaynow.com/wg/EWG/document/255>

OFED 3.12 status

- **OFED 3.12-1 Daily Build 8/4/2014**
 - <https://www.openfabrics.org/downloads/OFED/ofed-3.12-1-daily/OFED-3.12-1-20140804-0754.tgz>
- **OFED 3.12-1 User Package Status**
 - <https://ofa.causewaynow.com/wg/EWG/document/204>
 - Lots of changes
- **OFED 3.12-1 Bug Status**
 - <https://ofa.causewaynow.com/wg/EWG/document/179>
- **Intel MIC integration status**

OFED 3.12-1

- Planned updates
 - Intel OFED-MIC
 - NFS Bug Fixes
 - RHEL 7.0
 - Updated packages
- RC Schedule

OFED 3.17 – next release

Review

OFED 3.12-1 User Package Status - <https://ofa.causewaynow.com/wg/EWG/document/204>

There have been quite a few updates to the packages since OFED 3.12. Here is a list of the packages updated:

- dapl-2.1.1
- ibacm-1.0.9
- libcxgb4-1.3.5
- libibverbs-1.1.8
- libmlx4-1.0.6
- libocrdma-1.0.3
- librdmacm-1.0.19-1
- mstflint-3.7.0-1.15
- opensm-3.3.18
- perftest-2.2-0.19

OFED 3.12-1 Bug Status: <https://ofa.causewaynow.com/wg/EWG/document/179>

- 1) Bug [2475](#) – infinipath-psm
 - a) **Tom** – this should be fixed as part of general update to infinipath-psm for 3.12-1 – all patches will be in by August 15th.
 - b) **Tom** – the qib package will also be updated.
- 2) Bugs [2482](#), [2489](#) and [2490](#)
 - a) These are all waiting for the fixes being implemented by Jeff Becker in NFSoRDMA. Should be resolved in 3.12-1
- 3) Bug [2492](#) – Perftest
 - a) This is an enhancement and so has low priority
- 4) Bug [2493](#)
 - a) Vlad has re-assigned this bug to himself and will be working on a resolution
- 5) Bug [2494](#) - NFSRDMA
 - a) Jeff Becker is backporting all the patches that were accepted in 3.16 so they can be included in 3.12-1. We are hopeful that this will resolve this bug
- 6) Bug [2497](#)
 - a) **AR**: Arlin needs to look at this and resolve it because the default installation will fail because of this bug
 - b) This bug was fixed on 8/11/2014 and a new dapl package released on 8/13/2014

Intel MIC integration status - Tom

- 1) Intel patches are into 3.12-1
 - a) These are the host packages .To get the Xeon Phi to work there are other things that must be downloaded and installed from Intel
 - b) **AR**: Intel will create a release notes for the addition of Intel MIC – Phil will give updaters
- 2) Tom Elken
 - a) They have infinipath-psm updated and will make sure we have the updated packages by August 15th

Other Issues

- 1) Steve – what about the problems with NFSoRDMA
 - a) Vlad and Jeff are working together and should have the backports completed by 8/15/2014

OFED 3.12-1 plans

- 1) Vlad will make a daily build after all the updates are received to be sure it compiles. Then we will do a RC after these are included.
- 2) Intel system test people want RC before they are willing to test.
- 3) The plan is to get all the updates by 8/15/2014 and then do an RC1 on Monday 8/18/2014

OFED 3.17 plans

- 1) Vlad feels he can get it things in place by end of September. The goal would be to have OFED 3.17 RC1 in time for the October Interop debug event which starts on October 27.

John Jolly – status update on SLES12

- 1) We are in final stages of Enterprise SLES 12 and they have fully integrated OFED 3.12
- 2) They had a few problems with tarball versioning and also libibverbs packages caused troubles.
- 3) Overall things are working very well.
- 4) They are at RC1 and would love to have testing.
- 5) **AR:** Rupert see if we can get UNH-IOL test SLES 12

ARs

Jeff Becker

8/4/2014

- 1) Complete the backporting of NFSoRDMA for OFED 3.12-1 by August 15th so we can produce RC1.
- 2) Work with Pradeep to solve Bug [2494](#)

IBM

8/4/2014

- 1) Work with Jeff Becker and UNH-IOL to solve Bug [2494](#) before RC1

4/28/2014

- 1) Pradeep will try and get another PPC64 for the OFA Cluster at UNH-IOL because it will help with diagnosing issues that seem to be turning up with OFED running on Big Endian machines.

2/17/2014

- 1) Pradeep will try to get Mellanox FW and adapter model to test IB on NFSoRDMA

Intel

8/4/2014

- 1) **Arlin Davis:** produce an updated dapl package to solve Bug 2497 – done 8/13/2014
- 2) **Phil Cayton:** – create releases notes and installation procedures for Intel MIC incorporated into OFED

7/21/2014

- 1) **Tom Elken:** Get updated infinipath-psm and qib packages by August 15th

Rupert

8/4/2014

- 1) Rupert ask UNH-IOL to test SLES 12