

OFA EWG Meeting – 5/11/2015

Attendees

First	Last	Company	03/30/15	04/13/15	04/27/15	05/11/15
Eddie	Wai	Broadcom	X	X		X
Steve	Wise	Chelsio	X			X
Pradeep	Kankipati	Avago	X	X	X	X
Pradeep	Satyanarayana	IBM		X	X	
Tom	Elken	Intel	X			
Mike	Marciniszyn	Intel		X		
Tatyana	Nikolova	Intel	X	X	X	X
Jim	Ryan	Intel	X	X	X	X
Robert	Woodruff	Intel	X	X	X	X
Vladimir	Sokolovsky	Mellanox	X	X	X	X
Jeff	Becker	NASA	X	X		X
Rupert	Dance	Software Forge	X	X	X	X
Tim	Carlin	UNH-IOL	X		X	
Dave	Wyman	UNH-IOL		X		X

Agenda

Meeting Minutes 4/27/2015: https://www.openfabrics.org/downloads/WorkGroups/ewg/EWG_Minutes/2015-04-27-EWG%20Meeting%20Minutes.pdf

Agenda

OFED 3.18 status

- **OFED 3.18 RC2**
 - <http://downloads.openfabrics.org/downloads/OFED/ofed-3.18/OFED-3.18-rc2.tgz>
- **OFED 3.18** – latest daily build 05/10/2015
 - <https://www.openfabrics.org/downloads/OFED/ofed-3.18-daily/OFED-3.18-20150510-0432.tgz>
- **OFED User Package Status**
 - https://www.openfabrics.org/downloads/WorkGroups/ewg/OFED_User_Package_Status/OFED-User-Package-Status-2015-05-11.pdf
 - **Updated:** libiwpm increment versions?
 - 2015-05-07 libiwpm-1.0.1.tar.gz
 - 2014-12-15 libiwpm-1.0.1.tar.gz
 - 2014-11-05 libiwpm-1.0.1.tar.gz
 - **Updated:** libfabric.1.0.0
- **OFED 3.12-1 and 3.18 Bug Status review**
 - **See:** https://www.openfabrics.org/downloads/WorkGroups/ewg/OFED_Bugs/OFED-3.xx-Bug-Status-2015-05-11.pdf
- **OFED 3.18**
 - Schedule for OFED 3.18 RCx and GA
- **Open items**

OFED 3.18 Status

Latest daily build 05/10/2015. We are still working on bugs discovered in OFED 318 both before and after the release of RC2. We have decided that we need to clean up these bugs before we release RC3.

libiwpm version status - Tatyana

- 1) There have been three package updates but the version has remained the same – i.e. libiwpm-1.0.1.tar.gz
- 2) Both Rupert and Woody agree that we should bump version number each time the package is updated.

Bug Review

[2520](#) – iSER – CentOS 5.0 system crash .../drivers/infiniband/ulp/iser/iser_memory

- 1) Vlad will ping Sagi and try to get this closed

[2527](#) – Interface mtu does not change for connected mode

- 1) Vlad – developer has proposed to send it. Vlad will follow up with the developer and check on status

[2528](#), [2529](#) and [2530](#) iWARP - **Steve**

- 1) Tatyana submitted new package and this solves some of these issues. The rest of them are solved by a kernel change for cxgb4 which Steve submitted.
 - a) Vlad says her changes are in the latest daily build
- 2) These bugs will be solved with these two changes

[2534](#) – Unresponsive openibd .service stop - **Vlad**

- 1) There is still a small issue with the output from openibd which Vlad wants to resolve

[2535](#) – SLES 12 – iWARP port mapping not working on SLE12 - **Tatyana**

the latest package should solve this problem – Tatyana will mark this fixed and ask the submitter to verify

[2537](#) - Need to update to Latest firmware - **Steve**

- 1) Steve has submitted an update and this bug has been closed.

[2538](#) – librdmacm writes on stderr – Fedora-21

- 1) Woody will ask Sean to look into this issue with RDMA CM and Fedora 21

[2539](#) - OFED-3.18 build fails to install on Kernel 3.18

- 1) Vlad has looked at this and feels it is an issue with Emulex benet package.
- 2) Rupert has reassigned to Devesh Sharma

[2540](#) – System crash with OFED-3.18 10th May daily build - NFSRDMA - Jeff

- 1) Jeff does not have RHEL 7.1 and so needs the log and more details
- 2) Rupert and Pradeep will follow up with the submitter - Devesh Sharma

OFED 3.18 RC3 - status

- 1) **Woody**: even if we did an RC3 we would need another RC4 based on the number of outstanding bugs
- 2) **Vlad**: he has some backports and wants to finalize a change to openibd. He would like to wait to do RC3
- 3) Steve wants to get iWARP validated before RC3 is released

Opens:

Woody – make sure we get release notes updated and each vendor should get updates in.

Jeff:

There is a typo in the new website that they have not fixed. Rupert: this has been fixed. now

ARs**All package maintainers**

5/11/2015

- 1) Make sure we get release notes updated and each vendor should get updates in.

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

Emulex

4/27/2015

- 1) **Licensing issue – Jim Ryan:** OFED is based on Kernel code. So does the dual GPL and BSD license still apply? Header files in upstream still say dual license. The OFA process is that the patch is submitted under same license. So code will be both BSD and GPL. The text says something like the following: Copyright and submitted under one of two licenses. GPL or BSD
- 2) OFA Bylaws require that we have dual license. Most code has dual license. But Emulex driver is submitted only as GLP only and so needs to be modified
- 3) Pradeep will follow up and fix this.

Intel -IB**Intel iWARP – Tatyana****Mellanox - Vlad****NFSRDMA – Jeff****SFI - Rupert****UNH-IOL**