

OFA EWG Meeting – 6/22/2015

Attendees

First	Last	Company	04/27/15	05/11/15	06/08/15	06/22/15
Eddie	Wai	Broadcom		X	X	
Steve	Wise	Chelsio		X	X	
Pradeep	Kankipati	Avago	X	X	X	X
Pradeep	Satyanarayana	IBM	X		X	
Arlin	Davis	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
Rupert	Dance	Software Forge	X	X	X	X
Tim	Carlin	UNH-IOL	X			
Dave	Wyman	UNH-IOL		X	X	

Agenda

Meeting Minutes 6/08/2015:

- https://www.openfabrics.org/downloads/WorkGroups/ewg/EWG_Minutes/2015-06-08-EWG-Meeting-Minutes.pdf

OFED 3.18 status

- **OFED 3.18 RC3**
 - To be released early this week
- **OFED 3.18** – latest daily build 06/21/2015
 - <https://www.openfabrics.org/downloads/OFED/ofed-3.18-daily/OFED-3.18-20150621-0607.tgz>
- **OFED User Package Status as of 6/22/2015**
 - https://www.openfabrics.org/downloads/WorkGroups/ewg/OFED_User_Package_Status/OFED-User-Package-Status-2015-06-22.pdf
- **OFED 3.18 Bug Status as of 6/22/2015**
 - https://www.openfabrics.org/downloads/WorkGroups/ewg/OFED_Bugs/OFED-3.xx-Bug-Status-2015-06-22.pdf
- **OFED 3.18-1** – issues to be resolved in the next OFED
 - [2544](#) – infinipath-psm won't install with libfabric
 - [2545](#) - ipath compilation fails on SLES11 SP4 and RHEL6.7
 - [2547](#) – libibscif and xeon-phi issues
 - [2551](#) – libfabric compile issue on ppc64
- **OFED 3.18**
 - First Daily Build 10/28/2014
 - RC1 – 3/11/2015
 - RC2 – 4/13/2015
 - RC3 – week of 6/22/2015
 - GA – target is 2 weeks after RC3

Release notes updates for OFED 3.18 GA

Package	Notes Update	Package Update	Needs Update
cxgb3_release_notes.txt	08/19/13	10/10/11	No
cxgb4_release_notes.txt	06/22/15	08/04/14	No
diags_release_notes.txt	05/24/14	02/10/15	Yes
ib_srp_release_notes.txt	05/25/14		Yes
ibacm_release_notes.txt	05/24/14	06/23/14	No
ibutils_release_notes.txt	08/19/13	03/20/14	Yes
ipath_release_notes.txt	08/19/13	07/24/14	Yes
ipoib_release_notes.txt	05/19/14		Yes
libfabric-release-notes.txt	06/19/15	05/03/15	No
libiwpm		05/07/15	Yes
mlx_release_notes.txt*	05/19/14	01/12/15	Yes
mstflint_release_notes.txt	05/18/14	06/17/15	Yes
nes_release_notes.txt	05/18/14	02/18/14	No
nfs-rdma.release-notes.txt	06/22/15	06/17/15	No
ocrdma_release_notes.txt	06/22/15	01/17/15	No
opensm_release_notes.txt	05/18/14	12/17/14	Yes
psm_release_notes.txt	05/25/14	10/10/14	Yes
qib_release_notes.txt	05/25/14		Yes
qperf_release_notes.txt	05/25/14	11/12/12	No
rdma_cm_release_notes.txt	06/16/15	06/02/15	No
rds_release_notes.txt	08/19/13	08/04/10	No
srptools_release_notes.txt	05/25/14	02/11/15	Yes
uDAPL_release_notes.txt	06/22/15	05/26/15	No

Mike Marciniszyn - comments on release notes

- 1) Mike will review the following release notes and update as needed
 - a) qib_release_notes.txt
 - b) psm
- 2) He knows there have been some updates to ib_srp but this is a kernel package. There have been updates to the srptools package.
- 3) There is a user library shared between ipath and qib but Mike is going to work on getting the ipath driver deprecated in kernel – this driver was built to support hyper transport on AMD platforms. It was never well used and as far as he knows is no longer supported. So the libipathverbs package will go away.

More on Xeon Phi - Woody

- 1) Intel® Manycore Platform Software Stack ([MPSS](#)) is a low level driver – we need to provide documentation on how to install with community OFED. This documentation should be in the OFED docs directory directory
- 2) **Rupert:** Ask Phil Cayton – Patrick McCormick to do this write up

- 3) Try to get the maintainers to do all these updates but ultimately it is their responsibility so you have to leave it to them.

Mellanox – Vlad’s review of release notes

- 1) Vlad will work with Mellanox engineers and get the following updated
 - a) IPoIB
 - b) mstflint
 - c) opensm
- 2) Other discussions
 - a) mlx_release_notes.txt - if driver then it is what is submitted upstream. Not needed if kernel only
 - b) ibutils_release_notes.txt – he believes the package is the same and so updates are not needed.

Tatyana - review of release notes

- 1) libiwpm – she provide release notes
- 2) nes_release_notes.txt – this is a driver only and so updates may not be needed.
- 3) She agrees that we need updates for libnes because this is user only

Opens:

Woody is away for a couple months – he will be away on the 6th because of some conflicting meetings but he will ask Arlin to cover.

OFED 3.18 Bug Status as of 6/22/2015

- https://www.openfabrics.org/downloads/WorkGroups/ewg/OFED_Bugs/OFED-3.xx-Bug-Status-2015-06-22.pdf

OFED 3.18-1 – issues to be resolved in the next OFED

- [2544](#) – infinipath-psm won't install with libfabric
 - **Vlad** – the problem is not in spec but in the configure file.
 - libfabric won't install with Xeon Phi enabled because of dependency with psm. Xeon Phi renames the PSM packages.
 - Workaround is not to install Xeon-Phi and libfabric.
- [2545](#) - ipath compilation fails on SLES11 SP4 and RHEL6.7
 - This is because these Distros are not supported in OFED 3.18
 - Support for these distros will be included in 3.18-1.
- [2547](#) – libibscif and Xeon-phi issues
 - They may decide to document as a known issue – alternative is to update libibverbs. Just not reporting correctly.
- [2551](#) – libfabric compile issue on ppc64
 - This is because psm won't build on ppc and libfabric has a hard dependency
 - Vlad has disabled libfabric by default for ppc64

ARs

All package maintainers

5/11/2015

- 1) Make sure we get release notes updated and each vendor should get updates in – [partial 7/5/2015](#)

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

Intel -IB

Intel iWARP – Tatyana

Mellanox - Vlad

NFSRDMA – Jeff

SFI – Rupert

6/22/2015

- 1) Ask Phil Cayton – Patrick McCormick to do a release notes for MPSS – [sent request 7/5/2015](#)

UNH-IOL

6/8/2015

- 1) Test latest daily build to help determine why RC2 won't build on PPC64 - [done 6/22/2015](#)