OFA EWG Meeting – 2/3/2014
Attendees

First	Last	Company	12/09/13	01/06/14	01/20/14	02/03/14
Steve	Wise	Chelsio				
Pradeep	Kankipati	Emulex	X		X	X
Pradeep	Satyanarayana	IBM		X	X	X
Bart	Van Assche	Fusion-io			X	X
Tom	Elken	Intel	X	X	X	X
Tatyana	Nikolova	Intel	X	X	X	X
Jim	Ryan	Intel	X			
Robert	Woodruff	Intel	X	X	X	X
Vladimir	Sokolovsky	Mellanox	X		X	X
Jeff	Becker	NASA	X			
Mani	Subramaniyan	PLX				X
Bill	Snapko	SGI				X
Rupert	Dance	Software Forge	X	X	X	X
John	Jolly	SUSE	X	X	X	

OFED status
- OFED 3.5-2 **GA** released: http://www.openfabrics.org/downloads/OFED/ofed-3.5-2/OFED-3.5-2.tgz
- OFED 3.12 – Daily Build: http://www.openfabrics.org/downloads/OFED/ofed-3.12-daily/OFED-3.12-20140202-0549.tgz
- OFED 3.12 Status: https://ofa.causewaynow.com/wg/EWG/documentRevision/download/252
- Maintainers List: http://www.openfabrics.org/downloads/MAINTAINERS
- Build Process document: https://ofa.causewaynow.com/wg/EWG/document/203

OFED 3.12
- Daily build status update from Vlad – just built one on 2/3/2014. The new version contains the following updates
  - mlx5
  - opensm
  - perftest
  - ibsim
- Backports
  - Vlad asked Pradeep if we need to build benet to load ocrdma and Pradeep confirmed that we do.
  - So Vlad asked Pradeep to provide backports for both benet and ocrdma
  - Right now ocrdma can only be built on the 3.12 kernel and so he will need backports for SLES 11 SP3 and RHEL 6.4 and 6.5
  - Need backports
    - Emulex ocrdma and benet
    - NFSRDMA – Jeff Becker
- Libibverbs libmlx4 – expects package from Roland
  - mlx4 to Shi
  - libibverbs to RedHat.
- NFSRDMA
  - Pradeep says he is close to resolution that should work for 3.5-2 and 3.12
  - Bug 2465 – problem with ppc64. Continuation of a previous problem which they reported a while back. The maintainer came up with a patch: problem is mixed endian and the patch that was

provided; the failure was right out of the box. The patch solved endian but the stats were nonsense. So either there is a patch or they are working on it.

SRP Updates - Bart

1) He will update the SRP testing tools but needs deadline. He feels that there are no fundamental challenges but he needs time for testing

Vlad and Woody comments on OFED 3.12 RC1

1) We need to resolve the packages that Roland is listed as maintainer.
2) We need backports for ocrdma and nfsrdma
3) Goal is for RC1 – February 14th

Tatyana – Intel iWARP nes user package

1) She looked at it. Wants to know about user base package.
2) She has some notes but it would be helpful if we provided instructions on how to create and release user space package. She will need to know how to build and then what is the correct place to put it.
3) She can get the package updated in two weeks.

Woody

1) Talked about merging experimental code like MIC into OFED. It is looking promising but they need to do more testing.
2) This would be a compile time option
3) OFED 3.12 update for newer Distros would be a good time to implement
4) They would need patches and decide how to build optionally. He would send patches to Vlad to review and see if realistic.
5) Drivers for SRIOV should be in 3.12
   a) Vlad says yes
   b) Pradeep says IB is supported but not RoCE
   c) Vlad says both IB and RoCE Mellanox devices support SRIOV
   d) Vlad says supports RH KVM and SLES Xen.
   e) VMware has its own proprietary drivers.

Bart:

1/20/2014

Ask Roland for approval to take over maintenance of the SRP module – done -1/21/2014

Rupert

2/3/2014

1) Update Build process document to include User space packages.

1/20/2014

1) MVAPICH2 should be included in the releases notes as tested with OFED – done 2/2/2014
2) Contact Oracle about updating RDS
    a) Sent email to Andy Grover on 1/20/2014 and it bounced
    b) Sent another email to Neeraj Gupta to find a replacement
    c) **New maintainer**: Chien Yen <chien.yen@oracle.com
    d) Maintainer list updated. No RDS updates in the foreseeable future
3) Send Vlad and Gil a reminder about bug 2457 – ib_send_bw – done 1/20/2014
4) Help setup Bart to create his own GIT Tree – done 1/28/2014

8/19/2013

1) Update the Bugzilla list of Maintainers using OFA Maintainers list because it is more accurate