OFA EWG Meeting – 10/14/2013

Attendees

First	Last	Company	08/19/13	09/16/13	09/30/13	10/14/13
Steve	Wise	Chelsio			X	
Pradeep	Kankipati	Emulex			X	
Pradeep	Satyanarayana	IBM		X	X	
Tom	Elken	Intel	X	X	X	X
Tatyana	Nikolova	Intel	X	X	X	X
Robert	Woodruff	Intel	X	X	X	X
Vladimir	Sokolovsky	Mellanox	X	X	X	
Bill	Snapko	SGI	X	X		X
Rupert	Dance	Software Forge	X	X	X	X
John	Jolly	SUSE				X

John Jolly
1) John confirms that the issue with PSM has been resolved and that RC2 is installing without issue on SLES 11 SP3

OFED status
1) OFED 3.5-2 RC2 released: http://www.openfabrics.org/downloads/OFED/ofed-3.5-2/OFED-3.5-2-rc2.tgz
    a) dapl-2.0.39 – support for heterogeneous PPB and i386 – endian issues
    b) infinipath-psm-3.1-4 – support for SLES 11 SP3
    c) libcxgb4-1.3.1

OFED 3.5-2 issues
1) The ibutils package is two years old and Mellanox has a new ibutils2 package but at this point it is proprietary and they do not want to include it in OFED. We should add a note indicating a known limitation in the ibutils package that it does not support FDR, FDR 10 or EDR speeds when using ibdiagnet.
2) We should try and find a volunteer to update open source – Woody will ask around and check with Todd Rimmer and Ira Weiny

OFED 3.12
1) New compat and compat-rdma
2) New packages-ofed-3.5

Questions
1) **John Jolly** – when do you expect OFED 3.12 to be released?
    a) Rupert: we were hoping for a daily build for the OFA Interop Debug Event which starts this week. I think it will be unlikely to have a GA before the end of the year
2) **Woody**: Since compat is updated, people need to start backports.

DAPL issues
1) Arlin can't resolve iWARP DAPL test issues because he does not have access to iWARP hardware.
2) Bug 2439 has general fixes and resolves endian issues with PPC and i86. It was verified to be fixed during the OFA Interop Debug event
3) Still open DAPL
    a) 2441 needs to be addressed – Woody asked Tatyana to look into this since it is iWARP

    b) Tatyana has sent some adapters to Sean Hefty and asks Woody to do some testing.

    c) Rupert will also ask UNH-IOL to review the iWARP bugs during the Interop event

4) Woody – review of historical EWG bug process

    a) The group scrub bugs and identifies priority 1 and critical bugs. These are addressed and the EWG will hold the release until they have been fixed.

    b) Generally the older bugs with low priority get pushed out. They haven't always fixed everything and instead generally move the bugs to a lower priority or fix them

    c) 2441 and 2445 (low priority but marked critical)

5) When should we move OFED 3.5-2 to GA

    a) When we get to later stages, we test and if there are critical bugs we fix them.

    b) Decide in two weeks whether the ones that are open should hold up release.

ARs

Rupert

10/14/2013

1) Add a note indicating a known limitation in the ibutils package that it does not support FDR, FDR 10 or EDR speeds when using ibdiagnet.

8/19/2013

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

Steve Wise

9/30/2013

1) Steve Wise agreed to review bugs 2402 and 2445 and try to get them resolved

Tatyana

10/14/2013

1) Review Bug 2441 and other iWARP bugs

Vlad

9/30/2013

1) Review all of the bugs assigned to Mellanox developers with his team

Woody

9/30/2013

1) Check with Arlin regarding the status of the bugs in OFED 3.5 and 3.5-x