

## OFA EWG Meeting – 9/30/2013

### Attendees

First	Last	Company	08/05/13	08/19/13	09/16/13	09/30/13
Steve	Wise	Chelsio				X
Pradeep	Kankipati	Emulex				X
Pradeep	Satyanarayana	IBM	X		X	X
Tom	Elken	Intel	X	X	X	X
Tatyana	Nikolova	Intel	X	X	X	X
Robert	Woodruff	Intel		X	X	X
Vladimir	Sokolovsky	Mellanox	X	X	X	X
Bill	Snapko	SGI	X	X	X	
Rupert	Dance	Software Forge	X	X	X	X

### Pradeep Kankipati – Emulex – new member

- 1) Driver is upstream and waiting for it to be accepted in 3.12
- 2) The library component is all set to be pulled into OFED when we do 3.12
- 3) The group wanted to know where are the relevant drivers for Emulex and where is the git tree
- 4) Pradeep will check tomorrow status with 3.12
  - a) I checked to see if the ocrdma driver was present in the 3.12 kernel RC3 build. We did check and it is there so everything is good so far.

### Vlad

- 1) He is working on 3.12 and basing it on 3.12 RC3 which is the most recent RC available.
- 2) He has pushed the changes to the OFA and added all the changes to compat and compat-rdma. He has created a directory called packages-Ofed-3.5 so we can continue to build OFED 3.5-2 and work toward a GA. He has also started back-port work.
- 3) Rupert wanted to know if we could include the new Mellanox ibutils2 package into OFED 3.5-2 and Vlad said that he is not sure whether it should be open source. He will check and get back to the group.
- 4) MLX5 will be included in 3.12

### Tatyana

- 1) She does not feel that the latest “nes” updates will be ready for 3.12
- 2) What OS will you be using:
  - a) Rupert says they will be using Scientific Linux (SL) 6.4 and the latest release of OFED 3.5-2 (most likely RC2)

### Other updates

- 1) dapl – Arlin has some updates which he would like included on OFED 3.5-2 RC2
- 2) NFSoRDMA issues – one of these is bug 2449
  - a) Pipeline test failure
  - b) Test he ran on 3.5-1 and now failure on 3.5-2 – heterogeneous between PPC and i386. X86 machine dumps core.
- 3) Woody says he thinks that Sean Hefty is good and has no updates.

## **OFED 3.5-x status:**

- 1) OFED 3.5-1 GA Released: 9/16/2013
  - a) <http://www.openfabrics.org/downloads/OFED/ofed-3.5-1/OFED-3.5-1.tgz>
- 2) OFED 3.5-2 RC1 Released 9/16/2013
  - a) <http://www.openfabrics.org/downloads/OFED/ofed-3.5-2/OFED-3.5-2-rc1.tgz>
  - b) OFED-3.5-2 Main Changes from OFED 3.5-1
    - i) Added support for the OS:
      - SLES11 SP3
    - ii) Removed package
      - compat-dapl
    - iii) Updated packages:
      - dapl-2.0.38
      - ibacm-1.0.8
      - infiniband-diags-1.6.2
      - libcxgb4-1.3.0
      - libibmad-1.3.10
      - libibverbs-1.1.7
      - libmlx4-1.0.5
      - libmthca-1.0.6
      - librdmacm-1.0.17
      - mstflint-3.0-0.6
      - opensm-3.3.16
      - perftest-2.0-0.58

## **OFED Bugs**

We reviewed the list of open bugs and the following requests were made:

- 1) Woody will send the list of open bugs to Arlin
- 2) Vlad will review all of the bugs assigned to Mellanox developers with his team
- 3) Rupert will contact Ira Weiny and check the status of bug 2415
- 4) Rupert agreed to move Bugs 2375, 2446 and 2449 to the new NFSoRDMA maintainer who is Jeff Becker.
  - a) 2446 may be a simple change – need to change NFSoRMDA so that it is listed as available so it compiles. This change is in install.pl and Vlad will look into it.
- 5) Steve Wise agreed to review bugs 2402 and 2445 and try to get them resolved
- 6) Tom said that Mike is working on Bug 2430 and they are close to a fix but it is not included in the latest release.

## **ARs**

### **Rupert**

9/30/2013

- 1) Rupert will contact Ira Weiny and check the status of bug 2415 – [bug resolved and marked FIXED 10/13/2013](#)
- 2) Rupert agreed to move Bugs 2375, 2446 and 2449 to the new NFSoRDMA maintainer who is Jeff Becker – [done 10/1/2013](#)

9/16/2013

- 1) Check with Roland about the Cisco usNIC and see what changes may be needed for user space. Libibverbs change may be required if it is a different transport type – [sent email on 10/13/2013](#)

8/19/2013

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

### **Vlad**

9/30/2013

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

9/16/2013

- 1) Check and see if the MLX5 driver will be included in 3.12 kernel – he requests a note for compat-rdma – [done 9/30/2013 – Vlad confirms that MLNX5 will be included.](#)

### **Steve Wise**

9/30/2013

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

### **Woody**

9/30/2013

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