

## OFA EWG Meeting – 4/14/2014

### Attendees

First	Last	Company	02/17/14	03/03/14	03/17/14	04/14/14
Steve	Wise	Chelsio	X	X	-	X
Pradeep	Kankipati	Emulex	-	X	-	X
Allen	Andrews	Emulex		X	X	
Pradeep	Satyanarayana	IBM	X	X	X	X
Bart	Van Assche	Fusion-io	X	X	-	X
Tom	Elken	Intel	-	-	X	X
Tatyana	Nikolova	Intel	-	X	X	X
Robert	Woodruff	Intel	-	X	X	X
Vladimir	Sokolovsky	Mellanox	-	X	X	
Bill	Snapko	SGI	-	X	-	
Rupert	Dance	Software Forge	X	X	X	X
John	Jolly	SUSE	-	X	-	

### Agenda

#### OFED Developer Conference Update

##### OFED 3.12 status

- **RC1:** <http://www.openfabrics.org/downloads/OFED/ofed-3.12/OFED-3.12-rc1.tgz>
- **Daily Build** 4/8/2014: <https://www.openfabrics.org/downloads/OFED/ofed-3.12-daily/OFED-3.12-20140408-0445.tgz>
- **RC2** - target date
- User Package Status: <https://ofa.causewaynow.com/wg/EWG/document/204>

##### Bug Review

- Bug status - <https://ofa.causewaynow.com/wg/EWG/document/179>

#### Review of OFA Developers Conference – Woody reporting

- 1) He asked the attendees whether they had feedback regarding the next major release of OFED and get got no feedback
- 2) OFi WG – Birds of a Feather meeting (BOF)
  - a) It was lengthy and well attended.
  - b) One of the hot topics was legacy support
    - i) They discussed whether we can have a compatibility mode. This could be done tow ways one of which would be to have libfabric export existing verb calls to maintain backwards compatibility.
    - ii) Liran asked whether someone using old verbs can use the new interfaces?
    - iii) Libibverbs is a separate library. If merged into one library then there would only be one specific hardware provider library.
    - iv) **Alternate:** extended verbs instead of a branch.
    - v) No conclusions: Sean and Liran met privately.
  - c) Tentative straw man proposal is end of year – nothing set in concrete
- 3) Bart
  - a) It will help us to transition to new interface because new performance will only be supported by libfabric.

- 4) IBUG report - Tom Elken
  - a) There was a certain amount of overlap in attendees because of travel restrictions but it was a good.

#### **OFED 3.12 status - Steve**

- 1) Vlad is on vacation until 4/22/2014 and both Rupert and Steve want to produce an updated Daily Build to incorporate all the latest fixes.
- 2) The group decided to let Rupert and Steve get together and update the build. This was Chelsio, Software Forge and UNH-IOL can test the daily build in preparation for RC2.

#### **OFED 3.12 RC2 target**

- 1) **Target date** – Woody – depends on incorporating patches.
- 2) **Steve's patches**: he has all the patches he wanted to include. Older Kernel did not update automatically.
- 3) **Woody**: incorporate patches and fixes and do sanity check
- 4) **Pradeep**: I want to see Bugs 2479 and 2480 fixed and added into the daily build before we release RC2.
- 5) **Pradeep**: 2449 will look for help to respond to Chuck Lever – PPC gets beat up unnecessarily because most machines are little endian.

#### **Tom Elken**

- 1) What is target date for OFED 3.12
  - a) Depends on getting Steve's patch integrated
  - b) IBM wants the perfest issues resolved
  - c) Then RC2 and then GA by early May.

#### **Tatyana – Intel iWARP**

- 1) She has no issues with OFED 3.12

#### **ARs**

#### **Pradeep from IBM**

2/17/2014

- 1) Pradeep will try to get Mellanox FW and adapter model to test IB on NFSoRDMA

#### **Rupert**

1/20/2014

- 1) MVAPICH2 should be included in the releases notes as tested with OFED