

OFA EWG Meeting – 4/28/2014

Attendees

First	Last	Company	03/03/14	03/17/14	04/14/14	04/28/14
Steve	Wise	Chelsio	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	
Arlin	Davis	Intel				X
Tom	Elken	Intel	-	X	X	X
Tatyana	Nikolova	Intel	X	X	X	X
Robert	Woodruff	Intel	X	X	X	
Vladimir	Sokolovsky	Mellanox	X	X		X
Bill	Snapko	SGI	X	-		
Rupert	Dance	Software Forge	X	X	X	X
John	Jolly	SUSE	X	-		X

Agenda

OFED 3.12 status

- **RC1:** <http://www.openfabrics.org/downloads/OFED/ofed-3.12/OFED-3.12-rc1.tgz>
- **Daily Build** 422/2014: <https://www.openfabrics.org/downloads/OFED/ofed-3.12-daily/OFED-3.12-20140422-0740.tgz>

Bug Review

- Bug status - <https://ofa.causewaynow.com/wg/EWG/documentRevision/download/295>
- perfest - Bugs [2479](#) and [2480](#)
- Blockers and Critical bugs
- **RC2** - target date

Vlad

- He is back from vacation and has pulled all of the updated patches and packages and the Daily Build is OK now

Review of Bugs

Bug: [2449](#)

- 1) Pradeep has been busy with other projects and Jeff Becker and Tom Tucker are stuck on this bug. So no one is working on it.
- 2) There is a PPC64 machine at UNH-IOL which is being used to diagnose the problem and Pradeep will try and get another because another PPC64 machine will help
- 3) Chuck Lever – ping him – he suggested debug option but Pradeep could not follow up on it.
- 4) **AR:** Rupert follow up and provide access to Chuck lever and Shirley Ma

Bug [2479](#) and [2480](#)

- 1) Perfest utilities segfaults when PPC64 is server
- 2) Vlad will check with Gil for status. Mix endian setup between PPC64 and Intel i686 may never have worked. He suggests that we move to critical.
- 3) Pradeep does not want to hold thing up and suggests we leave it as major and not hold up OFED 3.12 RC2. FW and machine environment have not changed.

Bug [2466](#)

- 1) OFED 3.5-1-MIC- failed to load kernel modules due to duplicated symbols in compat.ko
- 2) Arlin will follow up with Jerrie

Bug [2470](#)

- 1) Daplttest -limit test does not run.
- 2) Arlin – there is a fix and he would rather not release a package. If RC2 is pushed out a little longer he may have other fixes and a package update.

Bug [2481](#)

- 1) cxgb4 driver - deadlock in rx_data()
- 2) This is a blocker for RC2

Bug [2486](#)

- 1) cxgb4 firmware not being updated if older fw exists in /lib/firmware/drivers/cxgb4
- 2) This is a blocker for RC2

Tatyana – report on iWARP issues

The OFA Interoperability Logo Program (OFILP) [test plan](#) includes perftest and she has been working on those. She has submitted fixes to Gill and hopes to have another fix. She sent them a couple of weeks ago.

Final comments regarding OFED 3.12 RC2**Vlad:**

I suggest that we hold on RC2 and give time to all the developers to resolve the open bugs. So he suggests that we do it after the next meeting on May 12th 2014. Steve will send updates this week.

John Jolly:

I am concerned that the progress on OFED 3.12 seems slow and wants to make sure OFED is very stable. SLES 12 is at Beta 5 and is very close to RC.

He will watch bug list and may cherry pick the packages that he feels are stable.

Rupert:

I will take the **AR** to work with all the developers to get these bugs cleaned up and get RC2 released before May 12th. John Jolly was pleased to hear this.

ARs

Pradeep from IBM

4/28/2014

- 1) Pradeep will try and get another PPC64 for the OFA Cluster at UNH-IOL because it will help with diagnosing issues that seem to be turning up with OFED running on Big Endian machines.

2/17/2014

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

Rupert

4/28/2014

- 1) Rupert follow up and provide access to Chuck lever and Shirley Ma on the PPC64 machine so they can assist with the NFSoRDMA issue in Bug 2449 – [done – 5/1/2014](#)
- 2) Work with all the developers to get open bugs cleaned up and work with Vlad to get RC2 released before May 12th – [done – 5/7/2014](#)

1/20/2014

- 1) MVAPICH2 should be included in the releases notes as tested with OFED – [done 5/12/2014](#)