

## OFA EWG Meeting – 4/27/2015

### Attendees

First	Last	Company	03/02/15	03/30/15	04/13/15	04/27/15
Eddie	Wai	Broadcom	X	X	X	
Steve	Wise	Chelsio	X	X		
Pradeep	Kankipati	Emulex	X	X	X	X
Pradeep	Satyanarayana	IBM	X		X	X
Tom	Elken	Intel	X	X		
Mike	Marciniszyn	Intel			X	
Tatyana	Nikolova	Intel	X	X	X	X
Jim	Ryan	Intel	X	X	X	X
Robert	Woodruff	Intel	X	X	X	X
Vladimir	Sokolovsky	Mellanox	X	X	X	X
Jeff	Becker	NASA	X	X	X	
Rupert	Dance	Software Forge	X	X	X	X
Tim	Carlin	UNH-IOL		X		X
Dave	Wyman	UNH-IOL			X	

### Agenda

#### OFED 3.18 status

- **OFED 3.18 RC2 4/13/2015**
  - <http://downloads.openfabrics.org/downloads/OFED/ofed-3.18/OFED-3.18-rc2.tgz>
- **OFED 3.18** – latest daily build 04/26/2015
  - <http://downloads.openfabrics.org/downloads/OFED/ofed-3.18-daily/OFED-3.18-20150426-0952.tgz>
- **OFED User Package Status**
  - [http://downloads.openfabrics.org/downloads/WorkGroups/ewg/OFED\\_User\\_Package\\_Status/OFED-User-Package-Status-2015-04-27.pdf](http://downloads.openfabrics.org/downloads/WorkGroups/ewg/OFED_User_Package_Status/OFED-User-Package-Status-2015-04-27.pdf)
- **OFED 3.12-1 and 3.18 Bug Status review**
  - **See:** [http://downloads.openfabrics.org/downloads/WorkGroups/ewg/OFED\\_Bugs/OFED-3.xx-Bug-Status-2015-04-27.pdf](http://downloads.openfabrics.org/downloads/WorkGroups/ewg/OFED_Bugs/OFED-3.xx-Bug-Status-2015-04-27.pdf)
- **OFED 3.18**
  - Schedule for OFED 3.18 RCx and GA
- **EWG Co-Chair**
- **Open items**

#### OFED Download Directory - <http://downloads.openfabrics.org/downloads/WorkGroups/ewg/>

- 1) We have decided that the EWG should use the public site listed above. The information on this site will be available to all members of the EWG. The EWG Causeway site will only be used for sensitive private information.
- 2) There will be no more documents posted to Causeway.

#### OFED User Package Status as of 4/28/2015 – see link above.

- 1) libfabric was updated to RC6. Woody says that the libfabric team is targeting end of this week for 1.0 package. We may pull that in for OFED 3.18 RC3. The things that remain are mostly documentation

#### OFED Bug Status:

Bug [2527](#) – Interface mtu does not change for connected mode - Vlad talked to the IPoIB team at Mellanox and he will make sure it is sent upstream tomorrow and then Vlad will pull into 3.18

### **Bugs [2532](#) and [2533](#)**

These have been fixed in [OFED-3.18-20150426-0952.tgz](#). Woody says that the EWG does not go back and update older builds such as OFED 3.12-1 which is what these bugs were filed against. If the developer really needs these fixes, he can contact the developer and get a patch for 3.12-1 but the best solution is to upgrade to OFED 3.18.

### **Bugs [2523](#) and [2525](#) - OFED 3.18 compile errors on SL 6.5**

Vlad and Rupert confirmed that these bugs were resolved with Jeff Becker's 6.5 and 6.6 backports. They can be closed

### **Bugs [2528](#), [2529](#), [2535](#) - these are iWARP bugs – Tatyana reporting**

- 1) Tatyana is working with Steve Wise to resolve these bugs. She will be working on solving them this week.
- 2) Startup script for libiwpm needs to be updated and there are issues with some Distros.
- 3) There is also a memory limitation issue with multiple connections. There is a similar issue if the parameters are not set by the System Administrator while doing Open MPI. So the issues are not all to do with libiwpm. She will provide a script to allow use of more memory.

### **Bug [2531](#) - compat duplicates a symbol exported by RHEL7.1**

- 1) Vlad says that this was fixed in [OFED-3.18-20150426-0952.tgz](#) and he will close it out.

### **Bug [2534](#) unresponsive openibd service stop**

- 1) Vlad says that this was fixed in [OFED-3.18-20150426-0952.tgz](#) and he will close it out.

### **Bug [2536](#) - Failed to load the InfiniBand modules on RH 7.1**

- 1) Vlad Fixed in [OFED-3.18-20150428-0424](#)

### **OFED 3.18 future schedule**

- 1) Woody felt we should wait until bugs are squared away before we release OFED 3.18 RC3. This will hopefully be within the next 2 weeks
- 2) OFED 3.18 GA would follow 2 weeks later assuming testing with RC3 went well.

### **OFA EWG Co-Chair**

- 1) Woody's wants to have an official Co-Chair. He has talked to Bill Lee and Vlad Sokolovsky from Mellanox. Vlad does release engineering and is a good candidate.
- 2) Vlad said he has been pushed to function as Co-Chair but is willing.
- 3) No objections and so Woody makes the nomination official.
- 4) Jim Ryan will add it to the BoD meeting.

### **Opens**

- 1) Licensing issue:. OFED is based on Kernel code. So does the dual GPL and BSD license still apply? Header files in upstream still say dual license. Process is patch is submitted under same license. So code will be both BSD and GPL.
- 2) OFA Bylaws require that we have dual license. Most code has dual license. But Emulex driver is submitted only as GLP only and so needs to be modified
- 3) The text says something like the following: Copyright and submitted under one of two licenses. GPL or BSD
- 4) Pradeep will follow up and fix this.

## **ARs**

**Chelsio – Steve Wise**

9/15/2014

- 1) Send patch for Bug [2492](#) upstream to the perfest maintainer and ask them to check out and accept the patch  
– in process

**Emulex**

**Intel -IB**

**Intel iWARP – Tatyana**

**Mellanox - Vlad**

**NFSRDMA – Jeff**

**SFI - Rupert**

**UNH-IOL**