

OFA IWG meeting – 1/24/2012

Attendees

First	Last	Company	12/06/11	12/13/11	01/10/12	01/24/12
Chris	Calandro	Chelsio	X	X	X	X
Tom	Reu	Chelsio				
Martin	Schlining	DataDirect Networks		X	X	
Pradeep	Satyanarayana	IBM				X
Harry	Cropper	Intel	X	X	X	X
Jim	Ryan	Intel		X	X	X
Slava	Pekelis	Mellanox			X	
Mitko	Haralanov	QLogic	X	X	X	X
Jess	Robel	QLogic			X	X
Rupert	Dance	Software Forge	X	X	X	X
Bill	Boas	System Fabric Works			X	
Chris	Hutchins	UNH-IOL		X	X	X
Edward	Mossman	UNH-IOL			X	X
Bob	Noseworthy	UNH-IOL	X			
Nick	Wood	UNH-IOL	X	X	X	X
Jim	Hunter	Unisys	X			
Bill	Weber	Unisys	X		X	X

2012 Events

- [OFA 2012 Monterey Workshop](#) 03/25→03/28/2012
- [IBTA PF 21](#) 04/16→04/20/2012
- [OFA Training](#) 03/14→03/15/2012
- OFA Interop Debug Event 04/23→04/27/2012
- IBTA PF 22 10/15→10/19/2012
- OFA Interop Debug Event 10/22→10/26/2012

OFED Status

- OFED 1.5.4: GA - released December 5th
- OFED 1.5.4.1 RC1 – released 1/23/2012
 - Main Changes from OFED 1.5.4
 - NES bug fixes
 - OFA Kernel: See ofa_kernel.changelog.txt
 - Updated packages:
 - perftest-1.3.0-0.58.g8f82435
 - Management:
 - infiniband-diags-1.5.13
 - opensm-3.3.13
 - MPI:
 - mvapich2-1.7-6.2012svn5140
- OFED 15.4.1 RC2 - Jan 30
 - This will contain fixes for the IB Utilities
- OFED 15.4.1 GA - Feb 2
- OFED 3.2
 - Work is underway and will be in synch with Kernel version 3.2

OFA User and Developer Workshop – Jim Ryan and Chris Calandro

- 1) The committee has made sure that there is no conflict with the OFA Interop events
- 2) The Agenda is already very comprehensive and there are more topics than sessions. Many topics IWG will be involved in.
- 3) **Agenda:** <https://www.openfabrics.org/press-room/ofa-workshop.html>
- 4) **Registration** March 31st for Early Bird: <http://www.acteva.com/booking.cfm?bevaaid=221900>

OFA Training Programs

- 1) The OFA conducted the latest session of “Writing Application Programs for RDMA using OFA Software” at UNH-IOL on January 18th 2012. The next class is scheduled for March 13th 2012 and registration is now open.
 - a) **Registration:** <http://www.acteva.com/booking.cfm?bevaaid=227552>
- 2) The OFA Training Committee is working to create a new Fabric Administration course which will include detailed discussions on IB, iWARP and RoCE. The goal is to have the course ready for the end of Q2 2012.

OFA Interop GA Event Status

- 1) Testing Status
 - a) Reports went out last week
 - b) Editorial changes are being made
 - c) Arbitration has started
- 2) **Arbitration Deadlines**
 - a) Deadline to submit a request is Friday 2/3/2012
 - b) The request can be based on issues discovered with the following areas
 - i) OFED bugs
 - ii) Issues with the Test Procedures
 - iii) Errors in the logs or test reports
 - iv) Issues with an interoperability partner
 - c) You must provide detailed technical information to substantiate your claim.
 - d) Send requests to: iwg-arbitration-committee@openfabrics.org
- 3) How to schedule VPN access to the OFA Cluster
 - a) There is no website procedure yet but they are working on it.
 - b) If you team wants access let Nick or the OFA team know the time frame
 - c) They try to eliminate multiple people on the clusters
 - d) A vendor can schedule up to one week.
 - e) They may need to reschedule if another vendor needs access during the arbitration period. They may not be able to provide sole access
- 4) QLogic asked if proprietary tools can be installed
 - a) Sudo does not allow users to install things. UNH-IOL will install if needed. Mellanox and Chelsio firmware tools do get installed.
 - b) Proprietary tools can be installed by contacting the UNH-IOL team.

Distro Testing Status

- 1) UNH-IOL is creating a Master report that covers every test and every configuration and it includes thousands of results
- 2) Tries to highlight what was tested including all the different OS and OFED versions.
- 3) Likely to be shared with everyone once it is reviewed

Action Requests (ARs)

Nick

10/11/2011

- 1) Need fail and pass criteria in Link Init procedure
 - a) LED
 - b) Link Width
 - c) Link Speed
 - d) No crashes
 - e) Etc

10/04/2011

- 1) Jess requests that the Link Init and other tests have the pass/fail criteria spelled out in a table – for example what happens if LED only comes up on one device.
- 2) Need to write up an explanation of the table and where the devices must be applied

Rupert Dance

7/5/2011

- 1) Update Logo Program document to include OFA Policy regarding OFILG Membership and granting of the Logo

3/1/2011

- 1) Check with EWG and XWG about the distribution of OFED Binaries – [in process as of 5/2/2011](#)

2/15/2011

- 1) Create Logo with version or change Logo Guidelines

8/31/2010

- 1) Incorporate ICR into Logo Program