

OFA IWG meeting – 11/6/2012

Attendees

First	Last	Company	09/11/12	09/25/12	10/09/12	11/06/12
David	Duffey	Canonical	X	X		
Tom	Reu	Chelsio	X	X	X	
Martin	Schlining	DataDirect Networks	X	X		
Jeff	Kopko	Emulex				
Harry	Cropper	Intel	X	X	X	X
Mitko	Haralanov	Intel	X	X	X	
Jess	Robel	Intel	X	X	X	X
Jim	Ryan	Intel	X			
Guy	Ergas	Mellanox	X		X	
Rupert	Dance	Software Forge	X	X	X	X
Glenn	Martin	UNH-IOL		X		
Edward	Mossman	UNH-IOL	X	X		X
Bob	Noseworthy	UNH-IOL	X		X	X
Nate	Rubin	UNH-IOL	X	X	X	
Bill	Weber	Unisys	X	X	X	

2012 Events

- OFA December 2012 Interop GA Event TBD
- IBTA PF 23 04/01 → 04/12/2013
- OFA April Interop Debug Event 04/08 → 04/12/2013

Proposed October 2013 dates

- IBTA PF24 October 7-18th
- OFA Interop debug Event October 14-25th

Future Interop Events

- 1) Get Mellanox dates that are available. May be hard to get firm commitments.
- 2) Bob Noseworthy wants to coordinate with the EA on an event. Great event for next fall but challenge to get this all organized by April 2013
- 3) This is idea originated by FC association wanting more switch vendors involved to get the fabric people involved and they don't care what technology run across it. Should be win-win situation. FCIA is strong. Paul Doherty Intel (LAN Access division – DCB side and FC from Intel is hot on this. Trying to get right people in the room. We may have 3-4 day events for each technology.

Causeway

- 1) Rupert explained that there is a new collaboration site for OFLIG members and that all documents will be posted there so that we have a permanent repository rather than just attaching documents to emails. Each individual member of an OFILG company must ask to join the group.
- 2) <https://ofa.causewaynow.com/wg/OFLIG/dashboard>
- 3) Jess said that she was able to access Causeway and it works well for her.

OFA EWG Status

- OFED 3.5 RC2 has been released
 - We used daily build 10/20/2012 and 10/22/2012
- OFED 3.5 RC3 → end of November

October 2012 Event updates

IBTA Plugfest 22

- 1) This lasted 4 weeks starting on October 8th (not vendor attended) and ended November 2nd.
- 2) Very exhausting and 12-14 hour days but we got a lot done.
- 3) New FDR device test plan completed and FDR devices were able to pass the new tests.

OFA Interop Event

iWARP – update by Edward

- 1) Edward: good productive and successful event. They had a couple of issues but Tom and Tatyana resolved them
- 2) UDAPL and MPI is all working well

IB Interop Debug status – update by Edward

- 1) Some failure but overall very well
 - a) IPoIB, Fabric Init, MPI all passed
- 2) **Link Init** – some issues which are being debugged now
- 3) **SRP:**
 - a) Filed 4 bugs and half of them definitely resolved. The other two Marty needs to resolve
- 4) This was all done with SL 6.3
- 5) We performed all Mandatory testing using SL 6.3 with latest patches and OpenSM. All issues have been reported. Still testing NFSoRDMA because of script problems.
- 6) There are no official reports and but emails will be sent to vendors who were involved with Interop issues. If any doubts please email ofalab@iol.unh.edu.
- 7) UNH-IOL is expected to perform all mandatory tests so they can debug before Logo GA.
- 8) They have not have covered all secondary operating systems however this is still Beta testing.

RoCE

- 1) We used the updated test plan to do Beta testing on the new RoCE products provided by Emulex

Operating Systems

- 1) We worked with the Canonical team to include Ubuntu as part of the PXE boot capability in the OFA cluster. We currently have both 12-4 and 12-10 available.
- 2) Samantha is currently using the test plans to validate those installations.

Open Issues

Bob: General notes about Interop GA Event in December

- 1) Firmware changes are permitted up to a certain point – please check the Logo Program but software changes are not allowed once OFED goes GA.

