OFA IWG Meeting – 5/5/2015

First	Last	Company	03/10/15	03/24/15	04/07/15	05/05/2015
Martin	Schlining	DataDirect Networks	X	X	X	X
Dean	Cimoli	Avago	X	X	X	X
Pradeep	Satyanarayana	IBM	X	X	X	X
Harry	Cropper	Intel	X	X	X	X
Jess	Robel	Intel	X	X		X
Jim	Ryan	Intel	X	X	X	X
Tatyana	Nikolova	Intel				
Rupert	Dance	Software Forge	X	X		
Bill	Boas	System Fabric Works		X		
Tim	Carlin	UNH-IOL	X	X	X	
Bob	Noseworthy	UNH-IOL		X		X
Stefan	Oesterreich	UNH-IOL				X
Chuck	Valenza	UNH-IOL				
Dave	Wyman	UNH-IOL	X	X	X	X

Agenda
- **Meeting Minutes from 5/5/2015**
    - https://ofa.causewaynow.com/wg/Interop-WG/document/308

- **Interop and Plugfest Events**
    - **April 2015**
        - OFA Interop Debug Event   04/20 ➜ 04/24/2015
    - **October 2015**
        - OFA Interop Debug Event   10/19 ➜ 10/23/2015
            - Discussed need to move this date to prevent collision with IBTA plugfest which runs until 10/23
            - Possible weeks include 10/26-30, 11/2-5, or 11/9-13

- **OFA Interop Logo Event**
    - Tbd after release of OFED 3.18 GA, targeting mid-June

Start of Meeting
Jan 2015 Logo testing completed and reports distributed 3/27/2015
- 3.12-1 Arbitration window is closed, arbitration is in progress
- Once arbitration is complete and all reports approved the Logo List will be updated

April 2015 Interop Debug Event
- The debug event went well and several issues were uncovered
- Attended by DataDirect, Intel, Mellanox, and (remotely) IBM
- We are still in debug mode
- Dean (Avago) reports issues having multiple switches in a RoCE environment
- Cluster VPN access is available by request for vendors until the Logo Event starts.

EWG Status

- 3.18-rc2 still current and in use for debugging
- 3.18-rc3 expected soon
- GA will follow about 2 weeks after rc3 pending bug resolution

Test Plan updates

- No major changes planned for the immediate future but we are cleaning up syntax and methods of implementation and moving from a Framemaker version to a more maintainable word doc and will submit that for review ASAP
- Looking for suggestions for a new NFSoRDMA test suite as Connectathon is deprecated
- Dave (IOL) has a kludge that will allow us to use Connectathon for the 3.18 logo event
  - IOL AR – determine all that Connectathon does and come up with a replacement
- Dean (Avago) said they sometimes use iozone
- RDMA Interop had a few minor changes in required switches
  - Pradeep (IBM) would like to see us do these both with and without –R switch (use rdma_cm)
- RoCE Link Init renamed to RCA Basic Connectivity, added a requirement for a standard ping in addition to the rping
- Clean up MPI sections
- Consider removing IB Link Init due to wear on cables and ports
  - Marty (DataDirect) is against removing it, but might be ok making it optional with the caveat he is always going to request it
- Consider removing all WinOF items (done in working draft)
- Updates to reflect the current network topologies

OFED Version

3.18 for debug and Logo
4.0 for development and debud

OS Version

Scientific Linux 7.0 for debug and Logo (RHEL 7.0 for PowerPC)
Interest was expressed in SLES 12 and moving to RHEL 7.1 for next Interop Debug event