OFA IWG Meeting – 8/26/2014

First	Last	Company	07/15/14	07/29/14	08/12/14	08/26/14
Bob	Dugan	Chelsio	X	X	X	X
Martin	Schlining	DataDirect Networks	X	X		
Allen	Andrews	Emulex	X			
Dean	Cimoli	Emulex	X	X	X	
Pradeep	Satyanarayana	IBM	X			X
Harry	Cropper	Intel	X		X	X
Jess	Robel	Intel		X		X
Rupert	Dance	Software Forge	X	X	X	X
Glenn	Martin	UNH-IOL	X	X	X	
Edward	Mossman	UNH-IOL	X		X	X
Stefan	Oesterreich	UNH-IOL			X	X
Chuck	Valenza	UNH-IOL		X	X	
Dave	Wyman	UNH-IOL	X	X	X	X

Agenda
- **Meeting Minutes from 8/12/2014**
    - https://ofa.causewaynow.com/wg/OFLIG/document/259
- **Interop and Plugfest Events**
    - **October 2014**
        - IBTA PF26   10/20 ➜ 10/31/2014
        - OFA Interop Debug Event   10/27 ➜ 10/31/2014
    - **April 2015**
        - IBTA PF27   04/13 ➜ 04/24/2015
        - OFA Interop Debug Event   04/20 ➜ 04/24/2015
- **OFA EWG Status**
    - OFED 3.12-1 Daily Build – latest is 8/20/2014
        - https://www.openfabrics.org/downloads/OFED/ofed-3.12-1-daily/OFED-3.12-1-20140820-0252.tgz
    - OFED 3.12-1 – **RC1** due on 8/29/2014 – see attached Release Notes
    - Infinipath-psm – this still needs to be updated but will not be available until RC2 or RC3
- **Bug Status**
    - OFED 3.12-1 – bug status as of 8/26/2014
        - https://ofa.causewaynow.com/wg/OFLIG/documentRevision/download/359
    - NFSoRDMA Bug 2494 – still open
- **April 2014 Interop GA Event**
    - OFA logo List has been published
        - https://www.iol.unh.edu/services/testing/ofa/interoplist/2014-05/
    - Updates?
- **October 2014 -** OFA Interop Debug Event – Test Plan updates
    - https://ofa.causewaynow.com/wg/OFLIG/document/26
    - Open MPI updates – UNH-IOL
        - Waiting for final review
    - Test plan updates – new topology diagrams
    - **Pending**: NFSoRDMA and iSER
    - Review the proposed Result Key table
        - https://ofa.causewaynow.com/wg/OFLIG/documentRevision/download/358

May 2014 Interop GA Event
All reports have been approved by vendors and posted to the website. The May 2014 OFA Logo List is available here: https://www.iol.unh.edu/services/testing/ofa/interoplist/

Test Plan and Logo Program Updates
Edward will update the Logo Program and include all new RoCE categories

Results Key Discussion

Rupert and UNH-IOL have been reviewing the results key used in the OFILG logo reports and have recommended some changes based on the original feedback from Jim Ryan (Intel) and discussion during the last few IWG meetings regarding tests that are not supported by specific vendor products. The changes to the results key table are as follows:

Proposed Key	Meaning	Interpretation	Status
Pass	Pass	The Device Under Test (DUT) was observed to exhibit conformant behavior.	OK
PWC	Pass with Comments	The Device Under Test (DUT) was observed to exhibit conformant behavior, however changes were made to the normal test procedure or the behavior observed requires additional comments	OK
QP	Qualified Pass	The DUT was generally observed to exhibit conformant behavior; however there are some known issues or defects which are outlined below.	Add
Fail	Fail	The Device Under Test (DUT) was observed to exhibit non-conformant behavior.	OK
Info	Informative Result	This test is designed for informational purposes only. The results may help provide the interoperability information about the DUT to the end user, but the publication of these results is not required. **Note:** The reporting of Beta test results is optional and at the sole discretion of the vendor.	OK
Warn	Warning	The DUT was observed to exhibit behavior that is not recommended.	OK
N/A	Not Applicable	This test does not apply to the device type or is not applicable to the testing program selected	Remove
N/S	Not Supported	The DUT was **not** observed to support the necessary functionality required to perform these tests.	Add
N/T	Not Tested	This test was not perfomed and therefore this is not a complete test report. Please see the comments for additional reasons.	OK
UA	Unavailable	The test was not performed due to limitation of the test tool(s) or interoperable systems, or the test methodology is still under development.	OK
RTC	Refer To Comments	From the observations, a valid pass or fail was not determined. An additional explanation of the situation is included.	OK

Bob Dugan

He is happy with the new results table and it solves his concerns about the Beta testing.

Motion:
1) Software Forge made a motion to approve the Proposed Test Results Key Table.
2) The motion was seconded by Harry from Intel
3) There was no additional discussion an the Motion was approved by acclamation.

NFSoRDMA Bug 2494 – still open
1) **Dave**: when PPC gets to writing portion, the x86 platform restarts. All little endian machines worked well with OFED 3.12
2) **Pradeep**: has been on vacation but he has been following this issue and will review it and make some suggestions for a resolution. We have solved the other issues with NFSoRDMA and so we are very close. Wants to get it solved.

3) **Pradeep**: NFSoRDMA cannot go to Mandatory until all issues

Distro Status
1) SL 7.0 not released yet – it is in Alpha
2) CentOS 7.0 is released
3) RHEL 7.0 – we have no subscription but Rupert is working on it.
4) AR: UNH-IOL do some testing and validate CentOS
5) We may use OFED 3.17 daily builds if the EWG makes them available by the time of the Plugfest.
   a) Jess is OK with this proposal and no one else objected.

Action Requests (ARs)
Chelsio
11/5/2013
1) Send UNH-IOL transceivers and cables that will work with the T5 adapter and the IBM switch

IBM – Pradeep
5/06/2014
1) See if you can get IBM to ship us an addition PPC64 machine with HMC so we can setup a serial console for debugging.

Intel - Jess

Software Forge – Rupert Dance
8/26/2014
Add –R option to perfest.

8/12/2014
1) Make a motion to update the results key table as proposed in these minutes – done 8/26/2014

7/29/2014
1) AR on Bug 2494: Rupert follow up with the developers and Dean will follow up with Devesh

7/15/2014
1) Ask Mellanox to provide a 40 GbE RoCE switch

Older
1) Update Logo Program to include OFA Policy regarding OFILG Membership and granting of the Logo
2) Create Logo with version or change Logo Guidelines – see 4/3/2012 minutes

UNH-IOL
8/26/2014
1) Edward update the Logo Program and include all the categories for RoCE
2) iSER updates due by next meeting
3) Logo Program Update due by next week
4) UNH-IOL do some testing and validate CentOS

8/12/2014
1) Chuck to determine problem with Visio topology diagrams when copying and pasting to a new tab

2) Review proposed changes to the results key table – done 8/26/2014
3) Test SLES 12 – In process – waiting for John Jolly
4) Test OFED 3.12-1 daily build by 8/15/2014 – done 8/26/2014

7/15/2014
1) Research want needs to be done to enhance the iSER test suite and then test iSER in OFED 3.12-1
2) UNH-IOL to review Open MPI in the test plan and to provide updates to Rupert – done 8/19/2014

5/06/2014
1) Check out the "-z" option of the perfest utilities