

OFA IWG meeting – 5/21/2013

Attendees

First	Last	Company	03/12/13	03/26/13	05/07/13	05/21/13
Samantha	Jian-Pielak	Canonical	X			
Tom	Reu	Chelsio	X			
Martin	Schlining	DataDirect Networks	X		X	X
Jeff	Kopko	Emulex		X	X	X
Alex	Nicholson	Emulex	X			
Brad	Benton	IBM	X	X	X	X
Pradeep	Satyanarayana	IBM	X	X	X	X
Harry	Cropper	Intel	X	X		X
Mitko	Haralanov	Intel	X	X	X	
Jess	Robel	Intel	X	X	X	X
Jim	Ryan	Intel		X		X
Yevgeny	Petrilin	Mellanox			X	
Rupert	Dance	Software Forge	X	X	X	X
Nate	Landolt	UNH-IOL			X	X
Glenn	Martin	UNH-IOL	X			X
Edward	Mossman	UNH-IOL	X	X	X	
Bob	Noseworthy	UNH-IOL			X	X
Nate	Rubin	UNH-IOL		X	X	X

2013-2014 Events

OFA Training

- June 3-4th 2013 – [Writing Application Programs using RDMA Verbs](#)
- June 5-6th 2013 – [InfiniBand Fabric Administration](#)

May 2013

- OFA GA Validation Event 05/20 → 05/31/2013

October 2013

- IBTA PF24 10/07 → 10/18/2013
- OFA Interop Debug Event 10/14 → 10/18/2013

New April 2014 Events

- IBTA PF25 03/31 → 04/11/2014
- OFA Interop Debug Event 04/07 → 04/11/2014

OFA EWG Status

- [OFED 3.5 GA](#) Released 02/14/2013
- [OFED 3.5.1 RHEL 6.4](#) Released as a daily build on
- OFED 3.5.1 MIC End of Q2
- OFED 3.5.2 Latest Updates End of Q2
- OFED 3.10 or 3.12 Stable Early Q4
- [CentOS](#) Current Distribution 6.4
- RHEL Current Distribution 6.4
- [Scientific Linux](#) Current Distribution 6.4

Interop Event Status

March Interop GA Event

- Edward and UNH-IOL reporting
- The Arbitration **deadline has been extended** to May 24th since the reports were revised and updated.
- If a vendors wants a product included on the Logo List, they must agree to publish the results.
- Nate Rubin
 - Reports send out including version 1.1
 - There have been no comments on version 1.1 so we are assuming everyone is satisfied.
 - Arbitration requests can be sent to the arbitration reflector – See the Logo Policy Document
- Arbitration Process
 - Logo Policy: <https://ofa.causewaynow.com/wg/OFLIG/documentRevision/download/64>
 - Arbitration Committee: iwg-arbitration-committee@openfabrics.org

Questions:

- 1) Pradeep – I assume these reports are for the February Logo Validation event
 - a) That is correct.
- 2) Jeff – Emulex needs to make a modification to the test plan which currently specifies a depth of 127.
 - a) **For Emulex RCA]** `ib_read_bw -d <dev_name> -i <port> -m 2048 -s 1000000 -t 127`
 - b) The new adapter will need 126

May Interop GA Event - Status update from UNH-IOL

- 1) The event starts on Monday May 20th and they are in process of firmware updates. Firmware needs to be sent in immediately.
- 2) RoCE – all firmware has been submitted so they will start that and try to wrap up by end of week – i.e. 5/24/2013
 - a) There are some updated uDAPL tests which Arlin is working on but the patches will go into 3.5.2 which will not be available in time for the Interop GA event. If we don't use 3.5.2 for this event, we will retest the adapters when 3.5.2 is released.
 - b) Nate has a copy of the modified DAPL tests on machines and will preserve them.
 - c) **Pradeep** noted that we had said that we prefer to start on a clean slate and so he assumed all the modified code would be wiped out. This is why he was concerned.
- 3) InfiniBand – they will start next Tuesday which will give IB vendors an additional week to get any updated firmware to UNH-IOL.
- 4) iWARP – no firmware has changed, OFED has not changed and Scientific Linux has not been updated on the OFA Cluster.
- 5) Nate
 - a) He has been working on the PowerLinux system and implementing Open MPI using the additional information provided by Brad and included in the updated [Interop Test Plan](#).
- 6) Glenn
 - a) SRP – they have updated a configuration file for the NetApp Pikes Peak and now have everything working well. PP was advertising volumes and cluster was not seeing the right volumes.
- 7) Marty
 - a) Everything looks good.
- 8) Harry from Intel iWARP side is OK not running iWARP for GA event since nothing has changed from the February Logo Validation event. Tom from Chelsio was not present.
- 9) Jeff Emulex
 - a) 10G is OK
 - b) 40G needs some work.
- 10) Jess from Intel IB says the firmware version is good and so everything should be fine.

Action Requests (ARs)

Rupert Dance

5/7/2013

- 1) Check with Vlad to see how we can get the RHEL 2.6.3x kernel patched so it does not crash with SRP.

2/26/2013

- 1) OpenFabrics Interoperability Logo Program Changes – in process 3/24/2013

12/04/2012

- 1) Validate that the SRP bug has been logged with RedHat

Older

- 1) Update Logo Program to include OFA Policy regarding OFILG Membership and granting of the Logo
- 2) Check with EWG and XWG about the distribution of OFED Binaries
- 3) Create Logo with version or change Logo Guidelines – see [4/3/2012 minutes](#)

UNH-IOL

10/9/2012

- 1) **Nate:** verify that rping works for RoCE as well as iWARP