OFA IWG meeting – 3/20/2012

Attendees

First	Last	Company	02/07/12	02/21/12	03/06/12	03/20/12
Chris	Calandro	Chelsio	X		X	X
Tom	Reu	Chelsio				
Martin	Schlining	DataDirect Networks		X	X	X
Pradeep	Satyanarayana	IBM	X			
Harry	Cropper	Intel	X	X	X	X
Jim	Ryan	Intel	X	X	X	X
Slava	Pekelis	Mellanox	X			X
Mitko	Haralanov	Intel	X	X	X	X
Jess	Robel	Intel	X	X	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				
Bob	Noseworthy	UNH-IOL	X	X	X	
Nick	Wood	UNH-IOL	X	X	X	X
Bill	Weber	Unisys	X		X	

2012 Events

- [IBTA PF 21](#)   04/16➔04/20/2012
- [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

OFA Interop GA Event Status

- Logo reports made available for approvable to all vendors
- He wants input by this Friday – he will make it online as of Friday night.

MVAPICH OSU

1) Nick
2) Why is this test listed as Optional. He suggests that we pull it because it won't be executed and therefore no maintained.
3) Harry suggests that we change the status to Deprecated indicating it is no longer run or supported.
   a) The group agreed with this suggestion and also decided to list Intel MPI as deprecated.

NFSoRDMA

1) Now mandatory for both IB and iWARP
2) **Chris Calandro**: they promote this and Lustre over RDMA
3) **Harry** says that he will check with his developers and get back to us.

InfiniBand Test Plan update for April 2012

1) Scientific Linux as core OS used to validate all devices for the OFA Logo
2) Testing structure
    a) RHEL, SUSE, CentOS, SL, WinOFED
3) Concerns about RHEL – Nick
    a) We did not have licensing so we could not use the repository and so we only could use what was on ISO
    b) uDAPL utility was not distributed but DAPL was.
    c) We need to get and maintained the licenses.
    d) Update to latest releases and all the updates in the repository. We would need to document revision levels of updates.
4) Testing suggestions
    a) Big cluster with a few of secondary
    b) Slim down testing and deploy whole new OS to whole Cluster
    c) Nick and Rupert say to stick to previous methodology
    d) Marty likes the mixed clusters. He would like to see more RHEL
    e) All hardware for Logo testing was in the core and the secondary used leftover hardware. This is potentially a problem
    f) Mitko – he likes pushes the OS. But he is OK with old way
5) There are issues between versions and operating systems

SRP Changes
- SRP – two or more volumes and Nick will limit.
- Marty – this should say per port.
    o At least one port must have more than one volume.
    o This c

RoCE
Slava – he will check with Mellanox regarding participating in RoCE testing for April 2012

Action Requests (ARs)
Group 2/21/2012

1) Review the Logo Program and prepare updates for the next meeting.
2) Review the Test Plan and prepare updates for the next meeting – done 3/20/2012

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

Older

1) Check with EWG and XWG about the distribution of OFED Binaries – in process as of 5/2/2011
2) Create Logo with version or change Logo Guidelines
3) Incorporate ICR into Logo Program

Slava
3/20/2012

Check with Mellanox about participating in RoCE testing