OFA Board Meeting
October 19, 2017
11am Mountain

1. Roll Call:
   Board Members:
   At-Large / Jason Gunthorpe
   At-Large / Bob Noseworthy
   Broadcom / Eddie Wai
   Cray/Paul Grun
   HPE / Andy Riebs
   Huawei / Daqi Ren
   IBM / Bernard Metzler
   Intel / Jim Pappas
   Jump Trading / Christoph Lameter
   LANL / Susan Coulter
   LLNL / Matt Leininger
   Mellanox / Bill Lee for Gilad Shainer
   NetApp / David Dale
   Oak Ridge / Scott Atchley
   Oracle / David Brean
   Sandia / Mike Aguilar
   Unisys / Lilia Weber
   Also present:
   LANL/Jesse Martinez
   OFA/Jim Ryan
   Intel/Paul Bowden
   LANL/Parks Fields
   Intel/Bob Woodruff

2. Approve Board minutes from 9/21

   - A motion was made to approve the 21 September 2017 Board Minutes by Jim Pappas (Intel). The motion was seconded by Paul Grun (Cray). The 21 September 2017 Board Minutes were approved unanimously.

3. Working Group Reports

   3.1. Enterprise Working Group (EWG)

   - Work is proceeding on OFED-4.8-1. The major new features are that there are new drivers for both Broadcom and Cavium NICs. In addition, backports for NFS/RDMA, the latest rdma-core v15 user space code, and bug fixes are included. All of the new features are now in in the latest daily build, OFED-4.8-1-20170920-1116.tgz

- OFED-4.8-1 RC1 will probably be released next week. OFED-4.8.1 RC.2 will be released after the OFIWG/UNH-IOL Debug Event ending on 3 November 2017.

3.2. OpenFabrics Interfaces Working Group (OFIWG)

- Libfabric version 1.5.1 and the corresponding Fabtests version 1.5.1 have been released.
- Received presentations on ZeroMQ, and a new high-level, general purpose API for HPC networks called NetIO. NetIO was developed by Cern in order to solve problems that are specific to large scale data acquisition problems such as are experienced at the LHC.
- Limited enhancements to libfabric for Persistent Memory are currently underway based on a few high level requirements extracted from NVML. (NVML is a communications library intended to assist applications wishing to access persistent memory. It is primarily driven by a data replication / high availability use case.)
- Two SC17 BoFs have been combined into one BoF

3.3. Marketing Working Group (MWG)

- Bill Lee (Mellanox) mentioned that Los Alamos National Laboratory (LANL) committed $10,000 to underwrite the OpenFabrics Alliance Workshop.
- The MWG made its final decisions on the Workshop sponsorship items. The MWG is asking Board members to consider sponsoring part of the workshop. The sponsorship items include:
    - The OpenFabrics Alliance Workshop reception sponsorship at $7500.00.
    - Workshop Lanyards at $5000.00
    - Breakfast, lunch, and breaks for Tuesday and Wednesday at $3000.00.
    - Breakfast, lunch, and breaks for Thursday and Friday - $3000
- Paul Grun's (Cray) Persistent Memory blog is queued for publication.
- The MWG has a blog promoting the SC17 OFIWG Birds of a Feather (BoF), in development. The BoF will occur on Tuesday, from 5:15 pm to 7:00 pm in the Denver Convention Center rooms 503 and 504. The BoF topic is to provide a User perspective on the libfabric APIs and C++ standardization. The session leaders will be Sean Hefty and Chris Taylor.

3.4. InterOp Working Group (IWG)

- Paul Bowden sated that the last IWG meeting occurred on 17 October 2017. Net next meeting is scheduled at 1:00 PM on 31 October 2017 (https://www.openfabrics.org/index.php/ofa-calendar.html).

- In attendance at the 17 October 2017 meeting were: Paul Bowden (Intel), Stefan Oesterreich (UNH-IOL), Adam LeBlanc (UNH-IOL), Amit Radzi (Cavium), and Vinay Gupta (Broadcom).

- There will be a schedule Debug Event at UNH-IOL from 30 October to 3 November, 2017.   Stefan Oesterreich (soesterreich@iol.unh.edu), Adam LeBlanc (aleblanc@iol.unh.edu) and the UNH-IOL OFA lab team (ofalab@iol.unh.edu) can be contacted about the Debug Event.

- Planned Test Content includes Scientific Linux 7.3, version 3-10.0.514, OPENMPI 1.7.10 (1.7.0 used for previous Debug & Logo event), and OFED 4.8.1.RCx - RC1 or RC2 based on availability. Test Suite expected additions include NFSoRDMA for InfiniBand and IBACM testing using IB_ACME test framework, based upon Redhat feedback.

- The 2017 Debug Event discussion consisted of RoCE testing with switches 40Gb vs 100Gb transfer speeds. Stefan stated the current testing plan is for 40Gb Ethernet switches. Vinay investigating the possibility of adding testing of a 100Gb switch, as well, for the Debug Event. The Spring 2018 Debug Event will add IPv6 testing. Requested feedback is request on the possibility of testing with OPENMPI 3 cmd lines.

- The Current plan is to focus on OPENMPI 1.7.10 for the Fall 2017 debug event.

- OFIWG discussed possible use of a remote fabric at Los Alamos National Laboratory for UNH-IOL testing. Bob Noseworthy (At-Large, UNH-IOL) and the OFAlab team will get together to evaluate the proposal.

- Paul Bowden (Intel) will complete a survey requested by Jim Ryan (OFA) of hardware test content, the number and types of devices that will be tested in 2018. The surevey will be completed in November 2017.

- Jim Ryan (OFA) will be updating the OFA-IWG meeting entry in the OpenFabrics Alliance calendar to fix 2 issues associated with WebEx meeting links.

4. Treasurers Report

- Jim Ryan (OFA) is reporting a loss of $7,683 for September which reduces our bank balance correspondingly to $416,188. This is due to the expense of covering Jason's travel to a Linux Foundation event and an increase in Executive Director hours to take on Treasurer duties and increasing activities related to the Workshop.

- Members of the OpenFabrics Alliance Board will draft a proposal for a small discretionary expense threshold of $1000 not to exceed $5000 if the Chair, Vice Chair, and Treasurer all concurrently approve. The proposal will be presented in the November OpenFabrics Alliance Board meeting.

- Susan Coulter (LANL) is investigating new ways to insure that the OpenFabrics Alliance doesn't continue to lose money during the OpenFabrics Alliance Workshops.

5. Workshop Technical Program Committee update

- The Technical Program Committee for the 2018 OpenFabrics Alliance Workshop now has 14 active particitpants. Intel and Los Alamos National Laboratories are, at this point, the most representated members in the committee.

- The Technical Program Committee is putting together a 'Call for Sessions'. The objective is to have the 'Call for Sessions' ready for SC17. The program at the 2018 Workshop will have more of a focus on collaborative discussions.

- If you are interested in being a Technical Program Committee member, contact Paul Grun (Cray).

6. Privacy Statement Approval

- Jim Ryan (OFA) and our legal representative worked their input into a new OpenFabrics Alliance Privacy Statement.

- Paul Grun (Cray) made a motion to approve the Privacy Statement and Andy Riebs (HPE) made a motion to second the Privacy Statement. The Privacy Statement was approved unanimously.

OpenFabrics Alliance (OFA) Privacy Statement
October 19, 2017

The OpenFabrics Alliance (OFA) has created this privacy statement in order to demonstrate our firm commitment to privacy. The following discloses our information gathering and dissemination practices for this website:
https://www.openfabrics.org/index.php
This privacy statement applies to this website and to websites maintained and managed by third party service providers on behalf of the OFA. See Partner below. This privacy statement will describe what information is captured on individuals and corporate entities, for what purpose and how to modify information or opt out of notifications procedures initiated by the OFA.
No information the OFA collects will ever be made available to third-parties, other than those providing services directly to the OFA.
Partner

Our site is developed, hosted and maintained by third parties that have access to all information on this site. These "Powered by" partners are responsible for maintaining the privacy described in this statement. The third parties retain no rights or privileges associated with the information (i.e. cannot distribute, sell, or exchange the information collected).

IP Address

We use your IP address to help diagnose problems with our server and to administer our Web site. Your IP address is used to gather broad demographic information.

Membership Registration Form

Our site's registration form may require users to give us contact information (like name and email address), financial information (like credit card numbers), and demographic information (like address, zip code or hotel preferences). We use user contact information from the registration form to send the user information about our organization. Membership information is used in accordance with the OFA membership agreement and bylaws. The member's contact information is also used to contact the visitor when necessary. A member's name and email address is also available to all other members in a contact list in a password-protected area. Members control whether or not their name is displayed on this contact list. Users may opt-out of receiving future mailings; see the choice/opt-out section below. Financial information that is collected is used to bill the user for products and services ordered. Demographic and profile data is also collected at our site. We use this data to determine where we should locate different events. Additionally, our members may be required to sign a non-disclosure agreement.

OFA Workshop Registration

Information required for registration is collected from individuals and collected and shared with third-party payment processors. The registration includes an optional link to the host site hotel. Registration information is kept for future use in making each year's Workshop information known and to invite participation. Information on how to opt-out of such use is provided as part of the registration process or as described in the choice/opt-out section below.

OFA Logo/Interoperability Program Registration

Information required for participation in this Program is collected and used for third-party processing of program fees, and for communicating the results of interoperability tests and logo results. There is no other use for this information, so there is no opt-out provision.

Third-party Training Provider Registration

The OFA has developed some training materials described elsewhere on this website. Materials are freely available for internal use, but the OFA requires identification of individuals and entities that intend to use the materials for third-party training. There is no other use for this information, so there is no opt-out information.

Registration for Software Maintained and made Available by the OFA

This is included for completeness but in fact there is no applicable privacy statement. At present, no information is collected on anyone downloading software. If that were to change in the future, this will be revisited.

Links

This site may contain links to other sites. Should that be the case, the OFA is not responsible for the privacy practices or the content of such Web sites.

Order Form

Our site may use an order form for customers to request information, products, and services. We collect visitor's contact information (like email address), financial information (like credit card numbers), and demographic information (like zip code). Contact information from the order form is used to send orders to our customers. The user's contact information is used to get in touch with the visitor when necessary. Users may opt-out of receiving future mailings; see the choice/opt-out section below. Financial information that is collected is used to bill the user for products and services. Additionally, we may require a customer to sign a license agreement.

Cookies

We use cookies to record session information and to track a user's path through our web sites. This enables us to respond to any problems with our service and to offer a more personalized service.

Surveys

OFA online surveys may ask visitors for contact information (like email address). The user's contact information is used to contact the visitor when necessary. Users may opt-out of receiving future mailings; see the choice/opt-out section below.

Forums

This site makes forums, message boards, email lists and/or news groups available to its users. The web site may have both "members only" (password-protected) forums and "non-members" forums. Please remember that any information that is disclosed in these areas may become public information and you should exercise caution when deciding to disclose your personal information.

Security

This site has security measures in place to protect the loss, misuse and alteration of the information under our control. The physical devices running this site are located in a secure facility. A high-strength firewall protects our information from outsiders. Access to many areas of our site is password protected. We use Secure Socket Layers (SSL) to encrypt sensitive data you send us.

All credit card transactions are handled by a reputable third party banking and processing institution that receives the information needed to verify and authorize a customer's credit card and process the order. OFA does not receive such information.

Choice/Opt-Out

Unless otherwise indicated above, our site provides users the opportunity to opt-out of receiving communications from us at the point where we request information about the visitor.

This site gives users the following options for removing their information from our database so as to not receive future communications or to no longer receive our service. You can send email to chair@openfabrics.org.

Members who are the individuals designated by their company as being in charge of the member company's product may not opt out of product-related mailings, as

receiving this information is an integral part of membership; such individuals should contact their member companies if they do not wish to serve in this role.
Correct/Update
Subject to the provisions stated above, users may change or modify information previously provided by sending information to chair@openfabrics.org
Notification of Changes
When we change our privacy policy, we will post those changes on our web site so our users are always aware of what information we collect, how we use it, and under what circumstances, if any, we disclose it. If at any point, we decide to use personally identifiable information in a manner different from that stated at the time it was collected, or to make a retroactive change in this policy that would materially affect the use we make of collected information, we will notify users by way of an email. Users will have a choice as to whether or not we use their information in this different manner, in which case we will use information in accordance with the privacy policy under which the information was collected or, in our sole discretion, delete the information.

Date	Comment
October 19, 2017	*Original version*

7. Collaboration Tool approval

   - The OpenFabrics Alliance Board would like to start trial OpenFabrics meetings with a OpenFabrics owned online meeting tool. Jason Gunthorpe (Obsidian Research) submitted a recommendation to try ZOOM as OpenFabrics was looking to try purchasing a common online meeting tool. Jim Ryan (OFA) mentioned that the cost for ZOOM is around $90.00 for a 3 month test with 2 acounts.

   - A motion was made to purchase the 2 ZOOM accounts. Paul Grun (Cray) a motion to purchase the ZOOM accounts. Bill Lee (Mellanox) seconded the motion. The motion was made unanimously.

8. Ownership of libfabric.org

   - Cisco appears to currently own the libfabric domain.   The Board is in agreement that Susan will approach Cisco about purchasing the domain for libfabric.

9. Persistent Memory and Storage Network Industry Association Collaboration.

   - Paul Grun (Cray) mentioned that Storage Network Industry Association (SNIA) and OpenFabrics Alliance are continuing to expand collaboration with each other. Paul stated that SNIA is interested in what the OpenFabrics Alliance provides with Persistent Memory over Fabrics.

10. Draft Mission Statement:

Provide a neutral environment for community assets and infrastructure in support of
- the development and enhancement of highly performant networking software,
- the integration of that software with new and emerging technologies,
- the adoption of that software by consumer APIs
- the deployment of that software by end users.