



OFA Annual General Meeting – an organization in transition



#OFADevWorkshop

Jim Ryan, Intel, Chair, the OFA

The Basics: Purpose

- Provide some insights into OFA activities and priorities for members and nonmembers
 - This is our proof we value transparency
 - Beyond what's routinely covered in Board meetings
 - Outside the sessions already scheduled for the Workshop
- There are benefits in OFA membership, but
 - Participation in working groups is open to all
 - We succeed only because of the work of the open community

OFA Priorities

- OFIWG, as heavily featured in Workshop sessions
- OFVWG, newer, coverage in the Workshop
- Interop logo program
 - Continues to be a foundational element of the OFA
 - Much improved billing and eligibility requirements for participation in test events to achieve financial stability
 - Serious evaluation for enhancement for OFIWG
- Embarking upon another round of work with the distros to improve practices and procedures
- Emphasis on sys admin support
 - To a degree training, but this has been somewhat of a disappointment, why?

Why the OFI WG is important



- Unlike anything we've done in the past – APIs developed without a foundation in specs
- Still an implementer of IB, RoCE and iWARP specs – but adding a new form of innovation
- Expected to be a new approach to Exascale and to areas we haven't served well in the past: e.g., MPI
- Intentionally “beyond” but not at the expense of RDMA
- We **are not** a standards org, we **are** implementation
- Are we being clear? Do you agree with this direction?

Why the OFVWG is important

- Verbs is a high-performance mature and robust interface
 - Widely adopted, stable, scalable
- Development rate and novelty constantly increasing
 - New applications and features
 - New systems and architectures
- OFVWG mission is to enhance the Verbs interface to meet the needs of future systems and applications
 - HPC, storage, cloud applications and more
 - CPUs, GPUs, and other compute elements
 - RDMA and other interconnect accelerated capabilities
- Guide the development of the Verbs eco-system
 - Forum to discuss approach for new features
 - Raise community awareness
 - Partner with collaborators for introducing new features

OFV developed software will maintain backward and future compatibility
Continued effort based on years of developed to enable highest performance and scalability

User Portal



ABOUT

MEMBERSHIP

WORKING GROUPS

INTEROPERABILITY

OFED/OFA RESOURCES

PRESS / EVENTS

OFS USERS

WELCOME TO THE OFS USER COMMUNITY PORTAL



The User Community Portal provides access to information, code, and conversation about OpenFabrics Software. You are joining with other OFS users around the world.

OFS Wiki

The User Wiki provides community-generated information about OFS, including documentation on the OFS stack and many other related topics.

To search the OFS User Wiki, go to the OFS User Wiki Main Page and use the search tool in the upper-right corner.

Go to the [OFS User Wiki](#).

OFS Users Mailing List

Subscribe to the Users list and follow conversations of other OFS administrators and users.

Subscribe at lists.openfabrics.org/mailman/listinfo/users.

You can search the Users list archives at www.openfabrics.org/mailman/search

You can also access the Users list archives at lists.openfabrics.org/pipermail/users

OFA Website Preview



[Organization](#) [OpenFabrics Software](#) [User Community](#) [Working Groups](#)



Welcome to the OpenFabrics Alliance

We are an open source community dedicated to delivering transport independent middleware, focused on improving application performance. We provide resources to middleware and applications developers and to the user community deploying our code. Click through the portals above to learn more.



Latest Blog

New User Portal

I'm pleased to announce an expansion of the information available to the users of OpenFabrics Software. For a couple of years now we have been working to expand the knowledge base for users. We have been sponsoring workshops for users to discuss with their peers and industry experts issues and discoveries with their own networks. To further these conversations we have been hosting a user email list with an archive going back two years and growing.

[Read more...](#)

[Read More Blogs](#)

OpenFabrics Alliance Members

Events

Upcoming Events

International OFS Developers' Workshop
March 15th to 18th, 2015

User Group Workshop
March 19th to 20th, 2015

Request for input

- What are we doing well?
- What are we not doing or doing badly?
 - Working hard to improve our “organizational listening skills”; are we doing enough
- Are there any organizations we’re not working with that we should be?
- Are there any technologies we’re not involved with that we should be?



Thank You



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