



Interoperability Logo List

Information on the OpenFabrics Alliance (OFA) Logo Program: <https://www.iol.unh.edu/ofa>

Direct link to the OFA approved interoperable devices: <https://www.iol.unh.edu/ofilglist>

The OFA Interoperability Logo Group Testbed

Gain access to the world's most diverse and heterogeneous RDMA testbed, which includes InfiniBand (IB), iWARP and RDMA over Converged Ethernet (RoCE) products from all major vendors. <http://www.iol.unh.edu/services/testing/ofa/equipment.php>

New Developments in 2015

- Recent testing resulted in over 20,000 individual tests.
- The OFILG seeks to expand coverage to testing of multiple Linux distributions including Scientific Linux and potentially RedHat Enterprise Linux and SUSE Linux Enterprise Server
- FDR transport speed testing currently ongoing, Enhanced Data Rate (EDR) testing coming soon!
- 40Gb Ethernet products from iWARP and RoCE vendors!

Events in 2015

The UNH-IOL will be hosting several events this year:

- January: (Attended) Logo Event
- April 20th-24th: (Attended) Debug Event
- Oct 27th-31th: (Attended) Debug Event

The OFILG is investigating adding VMware testing and iSER

Validate your RDMA Solution

Extensively test your solutions per the OFILG Test Plan available at the following link: <https://www.iol.unh.edu/ofatestplan>

Coverage includes: OpenMPI, uDAPL, SRP, RDS, NFSoRDMA, Fibre Channel (FC) Gateway, Ethernet Gateway, Subnet Manager(SM) Failover, IPoIB, Link & Fabric Init, RDMA Interoperability, RDMA Stress, and Rsockets.

More on OFA

Today, the vision of the OpenFabrics Alliance is to deliver a unified, cross-platform, transport-independent software stack for RDMA and kernel bypass. Transport independence means that users can utilize the same OpenFabrics RDMA and kernel bypass API and run their applications agnostically over InfiniBand, iWARP or RoCE:

<https://openfabrics.org/>

Key Benefits of Membership

- Promote your interoperable RDMA product via the OFA Logo List and OFILG Logo
- Logo Grantees are validated to truly be interoperable with each other and the OpenFabrics Enterprise Distribution (OFED)
- Periodic testing ensures Logo Recipients remain up to date with the latest OFED version
- Receive industry-recognized confidential test reports demonstrating the quality of your products and providing thorough, detailed feedback to your engineering teams
- The OFILG testing is available to OFA members for cost-effective annual membership fees
- Raise your visibility as a leader in the high performance computing industry
- Resolve interoperability issues face-to-face with other vendors in a cooperative environment
- Receive troubleshooting assistance
- Remotely access the UNH-IOL testbed via VPN for year-round interoperability testing
- Participate in the OFA Interoperability Working Group to shape the Logo Program

