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OpenFabrics Alliance Launches New Training Initiative to Provide Education to End Users on OpenFabrics Software and Related Tools

New courses offer practical, hands-on knowledge to developers, system architects and IT managers to broaden understanding of Remote Direct Memory Access (RDMA)

High Performance Computing Financial Markets, NEW YORK – September 20, 2010 – The OpenFabrics Alliance (OFA), an open source community delivering powerful, open-source I/O solutions, today announced a new training initiative aimed at application developers, system architects and IT managers in the enterprise data center, financial services and High Performance Computing (HPC). The OFA training initiative will provide an introduction to, as well as hands-on experience with, OpenFabrics Software and related software tools. Several courses are being planned for next year; two are being announced at this time:

- “Introduction to OpenFabrics Software Mini-Course” – available upon request at your location or the University of New Hampshire’s InterOperability Lab
- “Programming with OpenFabrics Software” – January 19-20, 2011 from 8:00am-5:00pm at the University of New Hampshire’s InterOperability Lab

“OpenFabrics Software, traditionally used in HPC, is approachable, usable and beneficial to the enterprise data center,” said Jim Ryan, manager at Intel Corporation and chair of the OpenFabrics Alliance. “This new OFA training initiative highlights the value that OpenFabrics Software brings to end-user organizations, including high CPU efficiency, reduced energy consumption and reduced rack-space requirements.”

Registration for courses, as well as information on prerequisites and posted syllabi, is available online at www.openfabrics.org/training. The Programming course costs \$1,995 per person.

“Introduction to OpenFabrics Software Mini-Course” is designed to give developers, system integrators and managers an overview of the benefits of OpenFabrics technologies and introduce them to OpenFabrics Software and Remote Direct Memory Access (RDMA) concepts.

“Programming with OpenFabrics Software” is designed to provide experienced application developers who are new to OpenFabrics Software with the knowledge and experience they need for writing application programs using RDMA. The lessons will provide practical, hands-on knowledge of the OFA stack and focus on the OpenFabrics Enterprise Distribution (OFED) API, RDMA concepts and common design patterns. By meeting at the [University of New Hampshire’s InterOperability Lab](http://www.unh.edu/interoperability), attendees will have the opportunity to run tests on a full-fledged OFA cluster in a working HPC environment.

The initial training courses will be led by [Dr. Robert D. Russell](#), associate professor in the Computer Science Department at the University of New Hampshire. Dr. Russell has been an esteemed member of the University of New Hampshire faculty for more than 30 years and has worked with the InterOperability Laboratory’s iSCSI (Internet Small Computer Systems Interconnect) consortium, iWARP (the family of

protocols for remote direct memory access over TCP/IP) consortium, and the OpenFabrics Interoperability Logo Program.

About the OpenFabrics Alliance

The OpenFabrics Alliance (OFA) is a 501(c)(6) non-profit association that develops, tests, licenses and distributes the OpenFabrics Enterprise Distribution (OFED) – cross-platform, open-source software for high-performance, low-latency and energy-efficient computing. OFED is used in business, research and scientific environments that require fast and efficient networks, storage connectivity and parallel computing. OFED is free and is included in major Linux distributions, as well as Microsoft Windows. In addition to distributing OFED, the OFA conducts interoperability testing to ensure all releases meet multi-vendor enterprise requirements for security, usability and reliability. For more information about the OFA, visit www.openfabrics.org.

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