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IBM, Corp. hereby requests a license to display the OpenPOWER Ready mark for its FDR IB EL50/EL3D. This document provides evidence that the criteria required by the OpenPOWER Foundation has been met.

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Submission Date:	March 30, 2016
Product/Component Designator:	FDR IB EL50/EL3D
Short Product/Component Description:	The Mellanox Connect-IB® PCIe3 2-port 56Gb FDR IB Adapter x16.
Product/Component Information URL :	http://www-01.ibm.com/support/knowledgecenter/8247-21L/p8hcd/p8hcd_83x_8rx_pcibyfeature.htm http://www-01.ibm.com/support/knowledgecenter/8247-42L/p8hcd/p8hcd_82x_84x_pcibyfeature.htm http://www-01.ibm.com/support/knowledgecenter/linuxonibm/liaam/liaamadaptersmetal.htm http://www-01.ibm.com/support/knowledgecenter/linuxonibm/liabo/liaboioadapters.htm Note: IBM I/O Features are limited to support on specific systems covered in above links. http://www.mellanox.com/oem/ibm/
Tag String:	IB HCA, FDR IB, Infiniband
OpenPOWER Ready Criteria Document version:	Revision 1.0
Product/Component Category (System, I/O, CAPI, OS, app)	I/O Adapter



Ready Checklist: Describe how the product satisfies the criteria.

Item	Description
Systems tested	IBM S824L, IBM S822L and IBM S821L
OS	RHEL 7.1le, Ubuntu 14.04,15.04 and SLES 12
Test	Successfully completed Functional and System test covering PCIe compatibility, Adapters Functions and Stress Test using IBM HTX (HW Test Exerciser).
Performance	Tested using network performance tools (iperf) and performance tool from Mellanox OFED
Software tested	See OS drivers, Mellanox OFED and Mellanox Adapters Utilities (see URL)

Criteria: [OpenPOWER Ready Criteria Document](#)

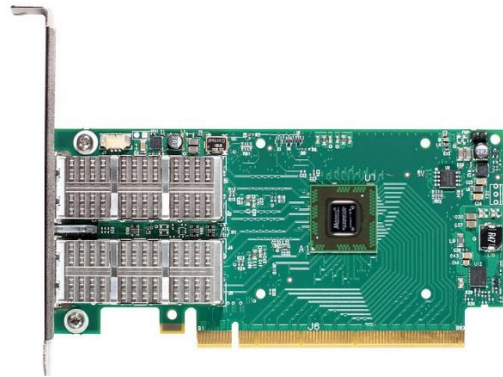
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