



BROCADE

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February 14th, 2012

Dear Brocade Customer,

This letter is a formal notification that Brocade is initiating the End of Life (EOL) process for selective models of the Brocade® NetIron® MLX® (non-E chassis only), Brocade NetIron XMR and the Brocade NetIron MLX 20-port 1 Gigabit Ethernet (GbE) Fiber module and certain Field Replaceable Units (FRU) of the Brocade NetIron MLX and XMR Series. Pursuant to the terms of your agreement with Brocade, this letter serves as your formal written EOL notification, which will allow for appropriate planning and opportunity for last time purchases.

The recommended product replacement for the Brocade MLX chassis is the Brocade MLXe chassis; for the Brocade XMR chassis the replacement is the Brocade MLXe chassis and for the Brocade MLX 20-port 1 GbE Fiber module is the Brocade MLX 24-port 1 GbE Fiber module. For a smooth transition to the Brocade MLXe chassis, all MLX and XMR interface modules, management modules, high-speed switch fabric modules, and power supplies are also supported on the Brocade MLXe chassis. Consult your account management team or refer to the product installation guide for more details.

Brocade will continue to offer and provide support for the EOL products five (5) years from the Last Customer Ship Date (LCS) below for those customers with a valid support contract.

The objective of the Brocade account management team is to smoothly transition opportunities to the new products by planning to the following milestones:

Brocade MLX chassis, XMR chassis, MLX 20x1G Fiber Modules, FRUs

- EOL Notification Date February 28, 2012
- Last Time Order (LTO) Final, Non-Cancelable, Non-Returnable Orders Due Date August 28, 2012
- EOL Last Customer Ship (LCS) date (while quantities last) October 28, 2012
- End of Support (EOS) Date October 28, 2017

Brocade EOL Product Part Number	EOL Product Description	Recommended Replacement Product Part Number	Replacement Product Description
NI-MLX-4-AC	NetIron MLX-4 AC system with 1 management module, 2 switch fabric modules, 1 AC power supplies, fan assembly	BR-MLXE-4-MR-M-AC	Brocade MLXe-4 AC system with 2 high speed switch fabric modules, 1 1200W AC power supply, 4 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included
NI-MLX-4-DC	NetIron MLX-4 DC system with 1 management module, 2 switch fabric modules, 1 DC power supplies, fan assembly	BR-MLXE-4-MR-M-DC	Brocade MLXe-4 DC system with 2 high speed switch fabric modules, 1 1200W DC power supply, 4 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included

NI-MLX-4-AC-HSF	NetIron MLX-4 AC system with 1 management module, 3 high speed switch fabric modules, 1 1200W AC power supply, fan assembly and air filter	BR-MLXE-4-MR-M-AC	Brocade MLXe-4 AC system with 2 high speed switch fabric modules, 1 1200W AC power supply, 4 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included
NI-MLX-4-DC-HSF	NetIron MLX-4 DC system with 1 management module, 3 high speed switch fabric modules, 1 1200W DC power supply, fan assembly and air filter	BR-MLXE-4-MR-M-DC	Brocade MLXe-4 DC system with 2 high speed switch fabric modules, 1 1200W DC power supply, 4 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included
NI-MLX-4-S	NetIron MLX-4 chassis with fan assembly	BR-MLXE-4-S	Spare MLXe-4 chassis with 4 exhaust fan assembly kits and air filter
NI-MLX-8-AC	NetIron MLX-8 AC system with 1 management module, 2 switch fabric modules, 2 AC power supplies, fan assembly	BR-MLXE-8-MR-M-AC	Brocade MLXe-8 AC system with 2 high speed switch fabric modules, 2 1200W AC power supplies, 2 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included
NI-MLX-8-DC	NetIron MLX-8 DC system with 1 management module, 2 switch fabric modules, 2 DC power supplies, fan assembly	BR-MLXE-8-MR-M-DC	Brocade MLXe-8 DC system with 2 high speed switch fabric modules, 2 1200W DC power supplies, 2 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included
NI-MLX-8-AC-HSF	NetIron MLX-8 AC system with 1 management module, 3 high speed switch fabric modules, 2 1200W AC power supplies, fan assembly and air filter	BR-MLXE-8-MR-M-AC	Brocade MLXe-8 AC system with 2 high speed switch fabric modules, 2 1200W AC power supplies, 2 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included
NI-MLX-8-DC-HSF	NetIron MLX-8 DC system with 1 management module, 3 high speed switch fabric modules, 2 1200W DC power supplies, fan assembly and air filter	BR-MLXE-8-MR-M-DC	Brocade MLXe-8 DC system with 2 high speed switch fabric modules, 2 1200W DC power supplies, 2 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included
NI-MLX-8-S	NetIron MLX-8 chassis with fan assembly	BR-MLXE-8-S	Spare MLXe-8 chassis with 2 exhaust fan assembly kits and air filter
NI-MLX-16-AC	NetIron MLX-16 AC system with 1 management module, 3 switch fabric modules, 4 AC power supplies, intake and exhaust fan assembly kit	BR-MLXE-16-MR-M-AC	Brocade MLXe-16 AC system with 3 high speed switch fabric modules, 4 1200W AC power supplies, 2 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included
NI-MLX-16-DC	NetIron MLX-16 DC system with 1 management module, 3 switch fabric modules, 4 DC power supplies, intake and exhaust fan assembly kit	BR-MLXE-16-MR-M-DC	Brocade MLXe-16 DC system with 3 high speed switch fabric modules, 4 1200W DC power supplies, 2 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included

NI-MLX-16-AC-HSF	NetIron MLX-16 AC system with 1 management module, 4 high speed switch fabric modules, 4 1200W AC power supplies, intake and high speed exhaust fan assembly kit and air filter	BR-MLXE-16-MR-M-AC	Brocade MLXe-16 AC system with 3 high speed switch fabric modules, 4 1200W AC power supplies, 2 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included
NI-MLX-16-DC-HSF	NetIron MLX-16 DC system with 1 management module, 4 high speed switch fabric modules, 4 1200W DC power supplies, intake and high speed exhaust fan assembly kit and air filter	BR-MLXE-16-MR-M-DC	Brocade MLXe-16 DC system with 3 high speed switch fabric modules, 4 1200W DC power supplies, 2 exhaust fan assembly kits and air filter. MLX management module included. Power cord not included
NI-MLX-16-S	NetIron MLX-16 chassis with intake and exhaust fan assembly kit	BR-MLXE-16-S	Spare MLXe-16 chassis with 2 exhaust fan assembly kits and air filter
NI-XMR-4-AC	NetIron XMR 4000 AC system with 1 management module, 2 switch fabric modules, 1 AC power supplies, fan assembly	BR-MLXE-4-MR-X-AC	Brocade MLXe-4 AC system with 2 high speed switch fabric modules, 1 1200W AC power supply, 4 exhaust fan assembly kits and air filter. XMR management module included. Power cord not included
NI-XMR-4-DC	NetIron XMR 4000 DC system with 1 management module, 2 switch fabric modules, 1 DC power supplies, fan assembly	BR-MLXE-4-MR-X-DC	Brocade MLXe-4 DC system with 2 high speed switch fabric modules, 1 1200W DC power supply, 4 exhaust fan assembly kits and air filter. XMR management module included. Power cord not included
NI-XMR-4-S	NetIron XMR 4000 chassis with fan assembly	BR-MLXE-4-S	Spare MLXe-4 chassis with 4 exhaust fan assembly kits and air filter
NI-XMR-8-AC	NetIron XMR 8000 AC system with 1 management module, 2 switch fabric modules, 2 AC power supplies, fan assembly	BR-MLXE-8-MR-X-AC	Brocade MLXe-8 AC system with 2 high speed switch fabric modules, 2 1200W AC power supplies, 2 exhaust fan assembly kits and air filter. XMR management module included. Power cord not included
NI-XMR-8-DC	NetIron XMR 8000 DC system with 1 management module, 2 switch fabric modules, 2 DC power supplies, fan assembly	BR-MLXE-8-MR-X-DC	Brocade MLXe-8 DC system with 2 high speed switch fabric modules, 2 1200W DC power supplies, 2 exhaust fan assembly kits and air filter. XMR management module included. Power cord not included
NI-XMR-8-S	NetIron XMR 8000 chassis with fan assembly	BR-MLXE-8-S	Spare MLXe-8 chassis with 2 exhaust fan assembly kits and air filter
NI-XMR-16-AC	NetIron XMR 16000 AC system with 1 management module, 3 switch fabric modules, 4 AC power supplies, intake and exhaust fan assembly kit	BR-MLXE-16-MR-X-AC	Brocade MLXe-16 AC system with 3 high speed switch fabric modules, 4 1200W AC power supplies, 2 exhaust fan assembly kits and air filter. XMR management module included. Power cord not included
NI-XMR-16-DC	NetIron XMR 16000 DC system with 1 management module, 3 switch fabric modules, 4 DC power supplies, intake and exhaust fan assembly kit	BR-MLXE-16-MR-X-DC	Brocade MLXe-16 DC system with 3 high speed switch fabric modules, 4 1200W DC power supplies, 2 exhaust fan assembly kits and air filter. XMR management module included. Power cord not included

NI-XMR-16-S	NetIron XMR 16000 chassis with intake and exhaust fan assembly kit	BR-MLXE-16-S	Spare MLXe-16 chassis with 2 exhaust fan assembly kits and air filter
NI-MLX-1Gx20-SFP	NetIron MLX Series 20-port FE/GE (100/1000) module with IPv4/IPv6/MPLS hardware support - requires SFP optics. Note: Copper SFPs are supported at 1000Mbps only	BR-MLX-1GFX24-X-ML	MLX/MLXE 24-port 1-GbE (ML) Fiber (SFP) Module. Supports 512K IPv4 routes in FIB. License Upgradeable to "X" scalability (1M IPv4 routes in FIB).
NI-X-SF1	NetIron XMR/MLX switch fabric module for 4-slot chassis	NI-X-4-HSF	MLXe/MLX/XMR high speed switch fabric module for 4-slot chassis
NI-X-SF3	NetIron XMR/MLX switch fabric module for 16- and 8-slot chassis	NI-X-16-8-HSF	MLXe/MLX/XMR high speed switch fabric module for 8-slot and 16-slot chassis
NI-X-ACPWR-A	4-Slot NetIron XMR/MLX AC 1200W power supply. Note: MLXe-4 uses a different power supply	NI-X-ACPWR	16- and 8-Slot NetIron XMR/MLX and 16-, 8- and 4-slot MLXe AC 1200W power supply
NI-X-DCPWR-A	4-Slot NetIron XMR/MLX DC 1200W power supply. Note: MLXe-4 uses a different power supply	NI-X-DCPWR	16- and 8-Slot NetIron XMR/MLX and 16-, 8- and 4-slot MLXe DC 1200W power supply
NI-X-4-FAN	NetIron XMR/MLX fan assembly for 4-slot chassis	BR-MLXE-4-FAN	MLXe-4 exhaust fan assembly kit
NI-X-4-FLTR	NetIron XMR/MLX air filter for 4-slot chassis	BR-MLXE-4-FLTR	MLXe-4 air filter
NI-X-8-FAN	NetIron XMR/MLX fan assembly for 8-slot chassis	BR-MLXE-8-FAN	MLXe-8 exhaust fan assembly kit
NI-X-8-FLTR	NetIron XMR/MLX air filter for 8-slot chassis	BR-MLXE-8-FLTR	MLXe-8 air filter
NI-X-16-FAN-EXH	NetIron XMR/MLX exhaust fan assembly kit for 16-slot chassis, includes 2 fans	BR-MLXE-16-FAN	MLXe-16 exhaust fan assembly kit
NI-X-16-FAN-INT	NetIron XMR/MLX intake fan assembly for 16-slot chassis	Not Applicable	Not Applicable
NI-X-16-FLTR	NetIron XMR/MLX air filter for 16-slot chassis	BR-MLXE-16-FLTR	MLXe-16 air filter

Support Pricing

Beginning one (1) year after LCS, October 28, 2012, and until the EOS Date, October 28, 2017, there will be a 10 percent annual price increase for end-user service and support.

Please contact your account manager for any questions or concerns that you may have.

Sincerely,
BROCADE