

Brocade
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February 5, 2013

Dear Brocade Partner,

This letter is to notify you that Brocade is initiating the End of Life (EOL) process for the Brocade® FastIron® Edge X series switches (FESX-6). Brocade provides this notification to assist your planning for last time purchases of this product.

The recommended replacements are the Brocade ICX® 6400, ICX 6610, and FCX product families. In some cases, the CES and CER product families are also viable replacements. If you have questions about our products please contact your account representative for information.

Our goal is to ensure a smooth transition. To assist your transition to our new products, please note the following so that you may plan accordingly.

Brocade FastIron Edge X-6 series:

- EOL notification date 2/05/2013
- Last Time Order (LTO) final, non-cancelable, non-returnable order due date (subject to lead time and availability) 6/05/2013
- Last Customer Ship (LCS) date 8/05/2013
- End of Support (EOS) date 8/05/2018

Brocade EOL Part Number	Product Description	Recommended Product Replacements
FESX624	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports.	FCX624, FCS624S, ICX6610-24 E/I, ICX6450-24, ICX 6430-24, NI-CES-2024C-AC, NI-CER-2024C-AC
FESX624+2XG	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP	FCX624, FCS624S, ICX6610-24 E/I, ICX6450-24, NI-CES-2024CX-AC, NI-CER-2024CX-AC
FESX624+2XG-DC	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. DC power supply	ICX6610-24 E/I, NI-CES-2024CX-DC, NI-CER-2024CX-DC
FESX624+2XG-PREM	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 IronWare software.	FCX624, FCS624S, ICX6610-24 E/I, ICX6450-24, NI-CES-2024CX-AC, NI-CER-2024CX-AC
FESX624+2XG-PREM6	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 and IPv6 software.	FCX624, FCS624S, ICX6610-24 E/I, ICX6450-24, NI-CES-2024CX-AC, NI-CER-2024CX-AC

Brocade EOL Part Number	Product Description	Recommended Product Replacements
FESX624+2XG-PREM6-DC	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 and IPv6 software and DC power supply	ICX6610-24 E/I, NI-CES-2024CX-DC, NI-CER-2024CX-DC
FESX624+2XG-PREM-DC	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 IronWare software. DC power supply	ICX6610-24 E/I, NI-CES-2024CX-DC, NI-CER-2024CX-DC
FESX624-PREM	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 IronWare software.	FCX624, FCS624S, ICX6610-24 E/I, ICX6450-24, ICX 6430-24, NI-CES-2024C-AC, NI-CER-2024C-AC
FESX624-PREM6	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 and IPv6 software services.	FCX624, FCS624S, ICX6610-24 E/I, ICX6450-24, ICX 6430-24, NI-CES-2024C-AC, NI-CER-2024C-AC
FESX624-PREM6-DC	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 and IPv6 software services. The switch ships with Full L3 IPv4 and IPv6 software services and DC power supply	ICX6610-24 E/I, NI-CES-2024C-DC, NI-CER-2024C-DC
FESX624-DC	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber uplink ports.	ICX6610-24 E/I, NI-CES-2024C-DC, NI-CER-2024C-DC
FESX624-PREM-DC	20 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. DC power supply. The switch ships with Full L3 IPv4 IronWare software.	ICX6610-24 E/I, NI-CES-2024C-DC, NI-CER-2024C-DC
FESX624HF	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports.	ICX6610-24F E/I, NI-CES-2024F-AC, NI-CER-2024F-AC
FESX624HF-DC	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with DC power supply	ICX6610-24F E/I, NI-CES-2024F-DC, NI-CER-2024F-DC
FESX624HF+2XG	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP	ICX6610-24F E/I, NI-CES-2024FX-AC, NI-CER-2024FX-AC
FESX624HF+2XG-DC	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. Ships with DC power supply	ICX6610-24F E/I, NI-CES-2024FX-DC, NI-CER-2024FX-DC

Brocade EOL Part Number	Product Description	Recommended Product Replacements
FESX624HF+2XG-PREM	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 IronWare software.	ICX6610-24F E/I, NI-CES-2024FX-AC, NI-CER-2024FX-AC
FESX624HF+2XG-PREM6	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 and IPv6 IronWare software.	ICX6610-24F E/I, NI-CES-2024FX-AC, NI-CER-2024FX-AC
FESX624HF+2XG-PREM6-DC	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 and IPv6 IronWare software and DC power supply	ICX6610-24F E/I, NI-CES-2024FX-DC, NI-CER-2024FX-DC
FESX624HF+2XG-PREM-DC	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 IronWare software and DC power supply	ICX6610-24F E/I, NI-CES-2024FX-DC, NI-CER-2024FX-DC
FESX624HF-PREM	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 IronWare software.	ICX6610-24F E/I, NI-CES-2024F-AC, NI-CER-2024F-AC
FESX624HF-PREM6	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 and IPv6 IronWare software.	ICX6610-24F E/I, NI-CES-2024F-AC, NI-CER-2024F-AC
FESX624HF-PREM6-DC	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 and IPv6 IronWare software and DC power supply	ICX6610-24F E/I, NI-CES-2024F-DC, NI-CER-2024F-DC
FESX624HF-PREM-DC	20 ports 100/1000 Mbps SFP Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 IronWare software and DC power supply	ICX6610-24F E/I, NI-CES-2024F-DC, NI-CER-2024F-DC
FESX648	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports.	FCX648, FCS648S, ICX6610-48 E/I, ICX6450-48, ICX 6430-48, NI-CES-2048C-AC, NI-CER-2048C-AC
FESX648-DC	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 IronWare software and DC power supply	ICX6610-48 E/I, NI-CES-2048C-DC, NI-CER-2048C-DC

Brocade EOL Part Number	Product Description	Recommended Product Replacements
FESX648-PREM	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 IronWare software.	FCX648, FCS648S, ICX6610-48 E/I, ICX6450-48, ICX 6430-48, NI-CES-2048C-AC, NI-CER-2048C-AC
FESX648-PREM6	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 and IPv6 software services.	FCX648, FCS648S, ICX6610-48 E/I, ICX6450-48, ICX 6430-48, NI-CES-2048C-AC, NI-CER-2048C-AC
FESX648-PREM6-DC	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. The switch ships with Full L3 IPv4 and IPv6 software services. The switch ships with Full L3 IPv4 and IPv6 software services and DC power supply	ICX6610-48 E/I, NI-CES-2048C-DC, NI-CER-2048C-DC
FESX648-PREM-DC	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. DC power supply. The switch ships with Full L3 IPv4 IronWare software.	ICX6610-48 E/I, NI-CES-2048C-DC, NI-CER-2048C-DC
FESX648+2XG	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP	FCX648, FCS648S, ICX6610-48 E/I, ICX6450-48, NI-CES-2048CX-AC, NI-CER-2048CX-AC
FESX648+2XG-DC	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. DC power supply	ICX6610-48 E/I, NI-CES-2048CX-DC, NI-CER-2048CX-DC
FESX648+2XG-PREM	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 IronWare software.	FCX648, FCS648S, ICX6610-48 E/I, ICX6450-48, NI-CES-2048CX-AC, NI-CER-2048CX-AC
FESX648+2XG-PREM6	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 and IPv6 software.	FCX648, FCS648S, ICX6610-48 E/I, ICX6450-48, NI-CES-2048CX-AC, NI-CER-2048CX-AC
FESX648+2XG-PREM6-DC	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 and IPv6 software and DC power supply	ICX6610-48 E/I, NI-CES-2048CX-DC, NI-CER-2048CX-DC
FESX648+2XG-PREM-DC	44 ports 10/100/1000 Mbps Ethernet plus 4 combination RJ45/SFP Gigabit Ethernet for copper or fiber ports. Plus 2 ports of 10GbE XFP. The switch ships with Full L3 IPv4 IronWare software. DC power supply	ICX6610-48 E/I, NI-CES-2048CX-DC, NI-CER-2048CX-DC

Brocade EOL Part Number	Product Description	Recommended Product Replacements
X6-2XG	Field upgradeable 2-port 10GbE XFP expansion module for the FESX624, FESX624HF and FESX648 (transceivers not included)	FCX-2SFPP, FCX-2XG, NI-CER-2024-2X10G
FESX624-L3U-IPV4	Full L3 IPv4 IronWare software upgrade for the FESX624 and the FESX624HF. This software upgrade adds support for Full Layer 3 IPv4 routing protocols including RIPv1/v2, OSPF, BGP4, and multicast routing, including PIM-SM, PIM-DM, and DVMRP.	NI-CES-2024-L3U, NI-CER-2024-ADVU, ICX6610-PREM-LIC
FESX624-L3U-IPV4-SW	IPV4 L3 SW LIC UPGRADE FOR 24 P	NI-CES-2024-L3U-SW, NI-CER-2024-ADVU-SW
FESX624-L3U-IPV6	Premium IronWare software upgrade for Full L3 IPv4+IPv6 service sets for the FESX624, FESX624E, FESX624HF, FESX624HFE. This software upgrade adds support for Full Layer3 IPv6 routing protocols including RIPng, OSPFv3, IPv6 static routes, 6-to-4 static tunneling and IPv6 hardware forwarding. This upgrade also includes Full L3 IPv4 service set such as RIPv1/v2, OSPF, BGP4, PIM-SM, PIM-DM, and DVMRP.	NI-CES-2024-L3U, NI-CER-2024-ADVU, ICX6610-ADV-LIC
FESX624-L3U-IPV6-SW	IPV4+IPV6 L3 SW LIC UPGRADE FOR 24 P	NI-CES-2024-L3U-SW, NI-CER-2024-ADVU-SW
FESX648-L3U-IPV4	Full L3 IPv4 IronWare software upgrade for the FESX648. This software upgrade adds support for Full Layer 3 IPv4 routing protocols including RIPv1/v2, OSPF, BGP4, and multicast routing, including PIM-SM, PIM-DM, and DVMRP.	NI-CES-2048-L3U, NI-CER-2048-ADVU, ICX6610-PREM-LIC
FESX648-L3U-IPV4-SW	IPV4 L3 SW LIC UPGRADE FOR 48 P	NI-CES-2048-L3U-SW, NI-CER-2048-ADVU-SW
FESX648-L3U-IPV6	Premium IronWare software upgrade for Full L3 IPv4+IPv6 service sets for the FESX648, FESX648E. This software upgrade adds support for Full Layer3 IPv6 routing protocols including RIPng, OSPFv3, IPv6 static routes, 6-to-4 static tunneling and IPv6 hardware forwarding. This upgrade also includes Full L3 IPv4 service set such as RIPv1/v2, OSPF, BGP4, PIM-SM, PIM-DM, and DVMRP.	NI-CES-2048-L3U, NI-CER-2048-ADVU, ICX6610-ADV-LIC
FESX648-L3U-IPV6-SW	IPV4+IPV6 L3 SW LIC UPGRADE FOR 48 P	NI-CES-2048-L3U-SW, NI-CER-2048-ADVU-SW

Support Pricing

Beginning one (1) year after the last customer ship date of 8/05/2013 and until the End of Support date of 8/05/2018, end user Service and Support availability and pricing are subject to change without prior notice.

Subject to the provisions of your support agreement with Brocade, support and access to the last two releases of the software for the product will be available through Brocade's 7x24 Technical Assistance Center (TAC) or on-line via the Brocade MySupport portal.*

Sincerely,
BROCADE

**Additional restrictions and limitations apply to support for software and such support may be cancelled or changed without notice. Contact your sales representative for more information.*

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