



## END OF LIFE NOTIFICATION PROCEDURE

EOL Notification Procedure #	LCR-000821
EOL Title	EOL notice for NVIDIA® Mellanox® ConnectX-4 Lx EN 10GbE network interface cards and ICs
Customer	All
Notice Date	Jan 06, 2022

Dear Customer,

Effective immediately, NVIDIA Networking is announcing the manufacture discontinue and End of Life (EoL) of the products in Table 1, listing ConnectX-4 Lx 10GbE NIC and IC products. The suggested replacement products, provided in the same table, deliver higher networking performance (25GbE instead of 10GbE).

**Important Note:** Affected ConnectX-4 Lx 10GbE NIC / IC program backlogs will be honored for Q4 FY21 (Nov – Jan 30, 2021) and Q1 FY22 (Feb – April 30, 2022) until inventory is no longer available. Any subsequent backlog should be discussed with NVIDIA sales representatives.

Please contact your NVIDIA sales representative for any questions.

Table 1: EoL'd Product Ordering Part Numbers (OPNs) and Replacement Product OPNs

Discontinued Part Numbers	Marketing Description	Last Supported Firmware Version	Replacement Part Numbers	Replacement OPN Marketing Description
MCX4111A-XCAT	ConnectX-4 Lx EN network interface card, 10GbE single-port SFP28, PCIe3.0 x8, tall bracket	fw-ConnectX4Lx-rel-14_31_1014	MCX4121A-ACAT	ConnectX-4 Lx EN network interface card, 25GbE dual-port SFP28, PCIe3.0 x8, tall bracket
MCX4121A-XCAT	ConnectX-4 Lx EN network interface card, 10GbE dual-port SFP28, PCIe3.0 x8, tall bracket	fw-ConnectX4Lx-rel-14_31_1014	MCX4121A-ACAT	ConnectX-4 Lx EN network interface card, 25GbE dual-port SFP28, PCIe3.0 x8, tall bracket
MCX4121A-XCHT	ConnectX-4 Lx EN network interface card, with host management, 10GbE dual-port SFP28, PCIe3.0 x8, UEFI Enabled, tall bracket	fw-ConnectX4Lx-rel-14_31_1014	MCX4121A-ACHT	ConnectX-4 Lx EN network interface card, with host management, 25GbE dual-port SFP28, PCIe3.0 x8, UEFI enabled, tall bracket
MCX4421A-XCHN	ConnectX-4 Lx EN network interface card for OCP2.0, Type 1 with Host Management, 10GbE dual-port SFP28, PCIe3.0 x8, UEFI Enabled (x86, ARM) no bracket	fw-ConnectX4Lx-rel-14_31_1014	MCX4421A-ACQN	ConnectX-4 Lx EN network interface card for OCP2.0, Type 1 with Host Management, 25GbE dual-port SFP28, PCIe3.0 x8, no bracket
MCX4421A-XCQN	ConnectX-4 Lx EN network interface card for OCP2.0, Type 1 with Host	fw-ConnectX4Lx-rel-14_31_1014	MCX4421A-ACQN	ConnectX-4 Lx EN network interface card for OCP2.0, Type 1 with Host

Discontinued Part Numbers	Marketing Description	Last Supported Firmware Version	Replacement Part Numbers	Replacement OPN Marketing Description
	Management, 10GbE dual-port SFP28, PCIe3.0 x8, no bracket			Management, 25GbE dual-port SFP28, PCIe3.0 x8, no bracket
MCX4621A-XCAB	ConnectX-4 Lx EN network interface card for OCP 3.0, with host management, 10GbE Dual-port SFP28, PCIe3.0 x8, Thumbscrew bracket	fw-ConnectX4Lx-rel-14_31_1014	MCX4621A-ACAB	ConnectX-4 Lx EN network interface card for OCP 3.0, with host management, 25GbE Dual-port SFP28, PCIe3.0 x8, Thumbscrew bracket
MT27711A0-FDCF-XE	ConnectX-4 Lx EN, 1-port IC, 10GbE, PCIe 3.0 x8, 8GT/s	NA	MT27711A0-FDCF-AE	ConnectX-4 Lx EN, 1-port IC, 25GbE, PCIe 3.0 x8, 8GT/s
MT27712A0-FDCF-XE	ConnectX-4 Lx EN, 2-port IC, 10GbE, PCIe 3.0 x8, 8GT/s	NA	MT27712A0-FDCF-AE	ConnectX-4 Lx EN, 2-port IC, 25GbE, PCIe 3.0 x8, 8GT/s

### Reason for Termination

As the industry is in a severely supply-constrained environment, NVIDIA Networking is consolidating its product portfolio and streamlining supply operations in order to enhance the performance of delivery to our partners and customers.

### Milestones

Table 2 lists the end-of-life milestones: last time buy date and last time ship date.

Table 2: End of Life Milestones

Milestone	Definition	Date
Last Time Buy (LTB)* Date	The last date to order the product through an NVIDIA point-of-sale mechanism. The product is no longer for sale after this date.	Jan 06, 2022
Last Ship Date	The last possible ship date that can be requested of NVIDIA and/or its distributors. Actual ship date is dependent on lead time.	July 06, 2022

For more information, please contact your local account representative.

Regards,

NVIDIA Networking

\*Manufacture Discontinue and Last Time Buy Definition - As part of NVIDIA's EOL notification program, this notice serves as a formal communication of NVIDIA's intent to perform a Manufacture Discontinue (MD) of the products listed above and propose a Last Time Buy (LTB) date for each product. For the time between LTB, MD and EOL, emergency recovery and/or upgrades may be performed in accordance with customer-specific service plans or upgrade agreements, as negotiated prior to LTB.