END OF LIFE NOTIFICATION PROCEDURE

EOL Notification Procedure #	LCR-000769
EOL Title	EOL Notice for Specific OPN's of NVIDIA® Mellanox® ConnectX®-4 Lx and ConnectX®-5
Customer	Mellanox
Notice Date	Apr 25, 2021

Dear Customer,
Effective immediately, NVIDIA Networking is announcing the manufacture discontinue and End of Life (EoL) of the products listed in Table 1. The suggested replacement products are provided in the same table.

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
MCX4121A-XCAS	ConnectX-4 Lx EN network interface card, 10GbE dual-port SFP28, PCIe3.0 x8, short bracket	fw-ConnectX4Lx-rel-14_29_1016	MCX4121A-XCAT	ConnectX-4 Lx EN network interface card, 10GbE dual-port SFP28, PCIe3.0 x8, tall bracket
MCX4131A-BCAT	ConnectX-4 Lx EN network interface card, 40GbE single-port QSFP28, PCIe3.0 x8, tall bracket	fw-ConnectX4Lx-rel-14_29_1016	MCX631105AN-GDAT	ConnectX-6 Lx EN adapter card, 50GbE, Single-port QSFP28, PCIe 4.0 x8, No Crypto, Tall Bracket
MCX4411A-ACAN	ConnectX®-4 Lx EN network interface card for OCP2.0, Type 1, without host management, 25GbE single-port SFP28, PCIe3.0 x8, no bracket	fw-ConnectX4Lx-rel-14_29_1016	MCX4421A-ACAN	ConnectX®-4 Lx EN network interface card for OCP2.0, Type 1 without host management, 25GbE dual-port SFP28, PCIe3.0 x8, no bracket
MCX511F-ACAT	ConnectX-5 EN network interface card, 25GbE single-port SFP28, PCIe3.0 x16, tall bracket	fw-ConnectX5-rel-16_29_1016	MCX631102AN-ADAT	ConnectX-6 Lx EN adapter card, 25GbE, Dual-port SFP28, PCIe 4.0 x8, No Crypto, Tall Bracket
MCX512F-ACHT	ConnectX-5 EN network interface card, with host management,	fw-ConnectX5-rel-16_29_1016	MCX631102AN-ADAT	ConnectX-6 Lx EN adapter card, 25GbE, Dual-port SFP28, PCIe 4.0 x8, No Crypto, Tall Bracket

	25GbE Dual-port SFP28, PCIe3.0 x16, UEFI Enabled, tall bracket			
MCX542B-ACUN	ConnectX®-5 EN network interface card for OCP2.0, Type 1, with host management, 25GbE dual-port SFP28, PCIe3.0 x8, UEFI Enabled (x86/ARM), no bracket Halogen free	fw-ConnectX5-rel-16_29_1016	MCX542B-ACAN	ConnectX®-5 EN network interface card for OCP2.0, Type 1, with host management, 25GbE dual-port SFP28, PCIe3.0 x8, no bracket Halogen free
MCX545A-CCAN	ConnectX®-5 EN network interface card for OCP2.0, Type 2, with host management, 100GbE, single-port QSFP28, PCIe3.0 x16, no bracket	fw-ConnectX5-rel-16_29_1016	NA	NA
MCX546A-BCAN	ConnectX®-5 Ex EN network interface card for OCP2.0 ,Type 2, 40GbE dual-port QSFP28, PCIe3.0 x16, no bracket	fw-ConnectX5-rel-16_29_1016	MCX546A-CDAN	ConnectX®-5 Ex network interface card for OCP2.0, Type 2, with host management, 100GbE dual-port QSFP28, PCIe4.0 x16, no bracket
MCX566A-CCAI	ConnectX®-5 EN network interface card for OCP 3.0, with host management,100GbE Dual-port QSFP28, PCIe3.0 x16, Internal Lock bracket	fw-ConnectX5-rel-16_29_1016	MCX623436AN-CDAB	ConnectX®-6 Dx EN adapter card, 100GbE, OCP3.0, With Host management , Dual-port QSFP56, PCIe 4.0 x16, No Crypto, Thumbscrew (Pull Tab) Bracket

Reason for Termination

Low market interest.

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.	Oct 31, 2021
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.	Apr 30, 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.