

# Mellanox EOL Notification Procedure

**Mellanox EOL Notification Procedure #:** MLNX-15-4122  
**EOL Title:** EOL Notification for SwitchX integrated circuit devices  
**Notice Date:** August 07, 2014  
**New Notice Date:** September 19, 2014

Dear Customer,

Effective immediately, Mellanox is announcing the manufacture discontinue and End of Life (EoL) of the following products:

- SwitchX InfiniBand, Ethernet and VPI integrated circuit devices

The last day to order all affected products is March 28, 2015.

- [Table 1](#) describes the end-of-life milestones, definitions and dates.
- [Table 2](#) lists the product part numbers affected by this notification and the suggested replacement product part numbers.
- [Table 3](#) lists the firmware and software compatibility versions of the replacement products.

Reason for manufacture discontinue:

- Mellanox is stopping the manufacturing of SwitchX as a result of customer migration to SwitchX-2.

Replacement Product:

- SwitchX-2 integrated circuit devices, as listed in Table 2. SwitchX-2 was introduced in 2013 and is generally available. SwitchX-2 is hardware and software compatible with SwitchX and requires no changes.

For more information, please contact your local account representative.

Regards,

Mellanox Technologies

[www.mellanox.com](http://www.mellanox.com)

**Table 1: End of Life Milestones**

Milestone	Definition	Date
End-of-Life (EOL) Notification Date	The date the document that announces the last time buy and end-of-life of a product is distributed to the general public.	September 18, 2014
Last Time Buy (LTB)* Date	The last date to order the product through a Mellanox point-of-sale mechanism. The product is no longer for sale after this date.	March 28, 2015
Last Ship Date	The last possible ship date that can be requested of Mellanox and/or its distributors. Actual ship date is dependent on lead time.	June 30, 2015
End of Service (EoS)** Contract Renewal Date	The last date to extend or renew a service contract for the product.	March 28, 2016

**Table 2: EoL'd Product OPNs and Replacement Product OPNs**

Current Part Numbers	Replacement Part Numbers	Description
MT51224A1-FCCR-FE	MT51224A2-FCCR-FE	SwitchX-2, 24 Port InfiniBand FDR Switch IC with up to 12 Port 40GbE or 24 Port 10GbE Gateway (RoHS R6)
MT51224A1-FCCR-QE	MT51224A2-FCCR-QE	SwitchX-2, 24 Port InfiniBand QDR Switch IC with up to 12 Port 40GbE or 24 Port 10GbE Gateway (RoHS R6)
MT51234A1-FCCR-FE	MT51234A2-FCCR-FE	SwitchX-2, 34 Port InfiniBand FDR Switch IC with up to 2 Port 40GbE or 4 Port 10GbE Gateway (RoHS R6)
MT51234A1-FCCR-QE	MT51234A2-FCCR-QE	SwitchX-2, 34 Port InfiniBand QDR Switch IC with up to 2 Port 40GbE or 4 Port 10GbE Gateway (RoHS R6)
MT51136A1-FCCR-B	MT51136A2-FCCR-B	SwitchX-2, 36 Port Ethernet 40GbE Switch IC (RoHS R6)
MT51236A1-FCCR-F	MT51236A2-FCCR-F	SwitchX-2, 36 Port InfiniBand FDR Switch IC (RoHS R6)
MT51336A1-FCCR-F	MT51336A2-FCCR-F	SwitchX-2, 36 Port InfiniBand FDR/40GbE VPI Switch IC (RoHS R6)
MT51236A1-FCCR-Q	MT51236A2-FCCR-Q	SwitchX-2, 36 Port InfiniBand QDR Switch IC (RoHS R6)
MT51164A1-FCCR-X	MT51164A2-FCCR-X	SwitchX-2, 64 Port Ethernet 10GbE Switch IC (RoHS R6)

**Table 3: Firmware & Software Compatibility of Replacement Products**

Product	Supported Versions
SwitchX-2 firmware	Release 9.1.7000 or later
SwitchX-2 SDK	Release 4.1.2000 or later
MLNX-OS	Release 3.3.3000 or later

**Table 4: Revision History**

Date of revision	Description
September 19, 2014	Updated dates in Table 1
September 01, 2014	Updated dates in Table 1

\*Manufacture Discontinue and Last Time Buy Definition - As part of Mellanox's EOL notification program, this notice serves as a formal communication of Mellanox'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.

\*\*End of Service Definition – This notice serves as formal communication of Mellanox's intent to end the life of the product noted. No further support will be provided once the End-of-Service (EOS) timeline is reached, except for those customers with valid warranty or contract extensions. Mellanox will maintain spares and support capability throughout the life of all contracts currently in place. As of the EOL date, any new support contracts will only be issued through the EOS date. Emergency recovery and/or upgrades may be performed in accordance with customer specific service plans or upgrade agreements as negotiated prior to EOL.