



**Mellanox Technologies End of Life Announcement for
MHES18-XTC, MHGS18-XTC, MHES14-XTC, MHEA28-XTC, MHGA28-
XSC, MHEA28-1SC, MHEA28-1TC, MHEA28-2SC, MHGA28-1TC,
MNEH29-XTC, MHGH28-XTC, MHGH29-XTC, MHGH18-XTC, MHGH19-
XTC, MHQH29-XTC, MHRH29-XTC, MHQH19-XTC, MNPH29B-XTC,
MNEH28-XTC, MHEH28-XTC Adapter Cards**

Dear Customer,

From time to time, Mellanox may find it necessary to discontinue products or services. We are committed to communicating important milestones throughout the EOL period, including the initial EOL notification, End of Platform Support (EOPS), End of Sale (EOS), EOS milestone dates, as well as other key information pertaining to Mellanox hardware and software products.

The timeline for related milestones in the life cycle is described in Table 1; the End Of Life products in this announcement are described in Table 2.

End-of-Sale and End-of-Life Milestones

Milestone	Date
End-of-Sale Announcement	Aug 2011
Last day to Order the product (End-of-Sale)	Dec 2011
Last Shipment Date	Mar 2012
Start day of EOPS	Dec 2011
Start day of Limited Support Phase	Dec 2011
End of Service Life	Nov 2013
End of Life of the product	Nov 2013

Table 1 End Of Life Milestones



Table 2 below describes the products that are included in this End of Life announcement

OPN	Product Description	Suggested Replacement Part
MHES18-XTC	InfiniHost® III Lx HCA card, single-port CX4, SDR, PCIe x8, mem-free, tall bracket, RoHS R5	<p>Mellanox suggests a contemporary adapter based on the Mellanox ConnectX®-2 and ConnectX®-3 architectures.</p> <p>Additional information on Mellanox ConnectX®-2 and ConnectX®-3 adapter cards can be found at : www.mellanox.com => Products => Adapters.</p> <p>Please contact your authorized Mellanox Sales representative for more information.</p>
MHGS18-XTC	InfiniHost® III Lx HCA card, single-port CX4, DDR, PCIe x8, mem-free, tall bracket, RoHS R5	
MHEA28-XTC	InfiniHost® III Ex HCA card, dual-port CX4, SDR, PCIe x8, mem-free, tall bracket, RoHS R5	
MHGA28-XSC	InfiniHost® III Ex HCA card, dual-port CX4, DDR, PCIe x8, mem-free, short bracket, RoHS R5	
MHEA28-1SC	InfiniHost® III Ex HCA card, dual-port CX4, SDR, PCIe x8, 128MB memory, short bracket, RoHS R5	
MHEA28-1TC	InfiniHost® III Ex HCA card, dual-port CX4, SDR, PCIe x8, 128MB memory, tall bracket, RoHS R5	
MHEA28-2SC	InfiniHost® III Ex HCA card, dual-port CX4, SDR, PCIe x8, 256MB memory, tall bracket, RoHS R5	
MHGA28-1TC	InfiniHost® III Ex HCA card, dual-port CX4, DDR, PCIe x8, 128MB memory, Tall bracket, RoHS R5	
MHES14-XTC	InfiniHost® III Lx HCA card, single-port CX4, SDR, PCIe x4, mem-free, tall bracket, RoHS R5	
MNEH29-XTC	ConnectX® EN network interface card, dual-port, 10GBASE-CX4, PCIe2.0 x8 5.0GT/s, mem-free, tall bracket, RoHS R5	
MHGH28-XTC	ConnectX® EN network interface card, dual-port, 10GBASE-CX4, PCIe2.0 x8 2.5GT/s, mem-free, tall bracket, RoHS R5	
MHGH29-XTC	ConnectX® VPI adapter card, dual-port CX4, IB 20Gb/s and 10GigE, PCIe2.0 x8 5.0GT/s, mem-free, tall bracket, RoHS R5	
MHGH18-XTC	ConnectX® VPI adapter card, single-port CX4, IB 20Gb/s and 10GigE, PCIe2.0 x8 2.5GT/s, mem-free, tall bracket, RoHS R5	



MHGH19-XTC	ConnectX® VPI adapter card, single-port CX4, IB 20Gb/s and 10GigE, PCIe2.0 x8 5.0GT/s, mem-free, tall bracket, RoHS R5	<p>Mellanox suggests a contemporary adapter based on the Mellanox ConnectX®-2 and ConnectX®-3 architectures.</p> <p>Additional information on Mellanox ConnectX®-2 and ConnectX®-3 adapter cards can be found at : www.mellanox.com => Products => Adapters.</p> <p>Please contact your authorized Mellanox Sales representative for more information.</p>
MHQH29-XTC	ConnectX® adapter card, dual-port QSFP, IB 40Gb/s and 10GigE, PCIe2.0 x8 5.0GT/s, mem-free, tall bracket, RoHS R5	
MHRH29-XTC	ConnectX® adapter card, dual-port QSFP, IB 20Gb/s and 10GigE, PCIe2.0 x8 5.0GT/s, mem-free, tall bracket, RoHS R5	
MHQH19-XTC	ConnectX® adapter card, single-port QSFP, IB 40Gb/s and 10GigE, PCIe2.0 x8 5.0GT/s, mem-free, tall bracket, RoHS R5	
MNPH29B-XTC	ConnectX® EN network interface card, dual-port SFP+, PCIe2.0 x8 5.0GT/s, mem-free, tall bracket, RoHS R5	
MNEH28-XTC	ConnectX® EN network interface card, dual-port, 10GBASE-CX4, PCIe2.0 x8 2.5GT/s, mem-free, tall bracket, RoHS R5	
MHEH28-XTC	ConnectX® VPI adapter card, dual-port CX4, IB 10Gb/s and 10GigE, PCIe2.0 x8 2.5GT/s, mem-free, tall bracket, RoHS R5	

Table 2 End Of Life Products

Mellanox End Of Life Policy Definitions

End of Sale (EOS):

The last date to order the product/version. The product is no longer offered for sale. EOS stage begins with a notification to customers to indicate that the product/version will soon cease and that there is a limited timeframe in which to buy.

End of Platform Support (EOPS):

Mellanox no longer issues a new release on a particular operating system for a specific product. An EOPS can be for any one or combination of the following components:

- Operating system; e.g. no support for Novell NetWare
- Operating system version; e.g. no support for Red Hat 1.x
- Hardware, FW and driver version; e.g. no future support for InfiniHost card
- Features; e.g. no support for SRIOV on InfiniHost card
- Features updates; e.g. no more updates for IPoIB

Last Ship Date (LSD):

The date that Mellanox ceases to ship a specific version of a Product as indicated in the EOS, EOL or EOPS announcement issued by Mellanox.

End of Service Life (EOSL):

The date on which Mellanox ceases to provide services for a Product under a maintenance contract or on a time and materials basis. Mellanox documentation refers to EOSL by month and year, e.g. 7/2010. The last day of the applicable month is the EOSL date for a product.

Limited Support Phase (LSP):

In this phase, the support service level will be reduced from full support to maintenance support. Maintenance support includes driver validation with a basic testing only.