User Manual Revision History

Release	Date	Description
5.7	August 2022	• Added <u>Out of Order (OOO)</u> under RoCE section
5.3	April 15, 2021	• Added <u>PTP Cyc2time Hardware Translation Offload</u> section • Updated <u>Persistent Naming</u> section
5.2	January 12, 2021	• Added <u>Offloaded Traffic Sniffer</u> section. • Added <u>Tx Port Time-Stamping</u> section. • Added <u>VLAN Push/Pop</u> section. • Added <u>sFLOW</u> section. • Added <u>E2E Cache</u> section. • Added <u>Geneve Encapsulation/Decapsulation</u> section. • Added <u>Parallel Offloads</u> section. • Updated <u>SR-IOV VF LAG</u> section. • Removed Installing MLNX_EN on Innova™ IPsec Adapter Cards section. • Removed Updating Firmware and FPGA Image on Innova IPsec Cards section.
5.1	August 16, 2020	Updated the content of the entire document following the removal of support for ConnectX-3, ConnectX-3 Pro and Connect-IB adapter cards, as well as the deprecation of RDMA experimental verbs library (mlnx_lib). Added <u>Interrupt Request (IRQ) Naming</u> section. Added <u>Kernel Transport Layer Security (kTLS) Offloads</u> section.
5.0	March 15, 2020	• Added <u>IPsec Crypto Offload</u> section. • Updated .<u>Installing MLNX_EN v4.5-1.0.1.0</u> section.
4.7	December 29, 2019	• Added section .<u>Mediated Devices v4.7-3.2.9.0</u>. • Added "num_of_groups" entry to table <u>mlx5_core Module Parameters</u>. • Added <u>Performance Tuning Based on Traffic Patterns</u> section.

Release	Date	Description
4.5	December 19, 2018	• Reorganized Chapter 2, "Installation": Consolidated the separate installation procedures under Installing MLNX_EN and Additional Installation Procedures