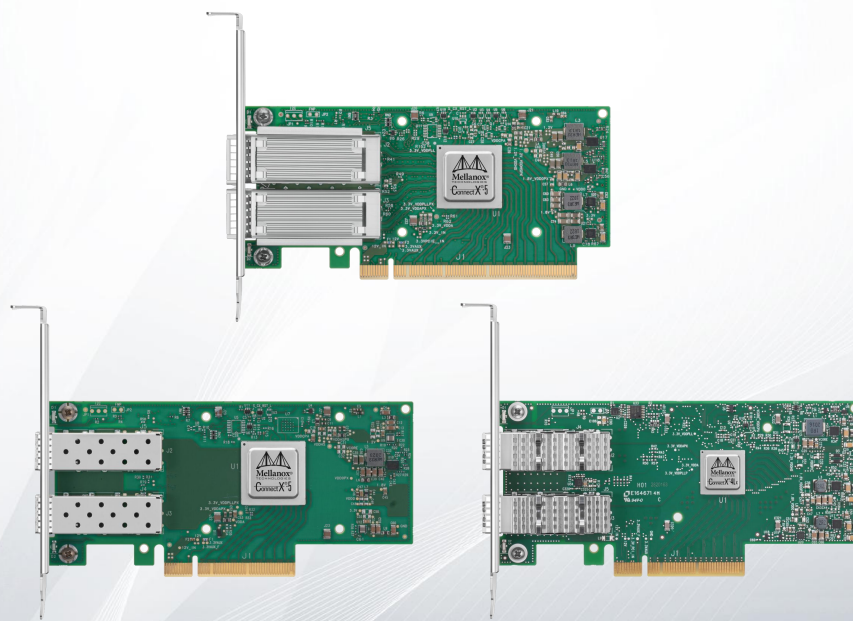


Supported Operating Systems for Mellanox Ethernet Adapter Cards



Overview

The Mellanox Ethernet drivers, protocol software and tools are supported by respective major OS Vendors and Distributions Inbox or by Mellanox where noted.

Ethernet drivers support for Linux, FreeBSD, WinOF-2 and VMware® ESXi Server are based on the ConnectX family of Ethernet adapters including ConnectX®-6 Dx EN, ConnectX®-5 EN, and ConnectX®-4 Lx EN.

Model of Mellanox

- ConnectX®-6 Dx EN
- ConnectX®-5 EN
- ConnectX®-4 Lx EN

Ethernet OS Distributors

These tables list the driver versions of Mellanox Ethernet Adapter Cards and their supported operating systems (OS). See sheets below for the latest available drivers.

Note
Mellanox Network Interface Cards on our website support The x86-64 architecture mainly.

Ethernet Support for Linux

Version (Current)	OS Distribution that support Mellanox Adapters	OS Distribution Versions that support Mellanox Adapters	Compatibility
5.4-1.0.3.0	Ubuntu	Ubuntu 14.04/16.04/18.04/20.04/21.04	√
	SLES	SLES 12 SP2-SP5 SLES 15 SP1-SP3	√
	RHEL/CentOS	RHEL/CentOS 8.0-8.4 RHEL/CentOS 7.X(2-9)	√
	Oracle Linux	Oracle Linux 8.2/8.3 Oracle Linux 7.8/7.9	√
	OPENEULER	OPENEULER 20.03	√
	KYLIN	KYLIN 10	√
	Fedora	Fedora 32	√
	EulerOS	EulerOS 2.0 SP9 EulerOS 2.0 SP5	√
	Debian	Debian 9.11/9.13 Debian 10.5/10.8	√
	Citrix XenServer Host	Citrix XenServer Host 7.1	√
	BCLINUX	BCLINUX 8.1 BCLINUX 7.5-7.7	√

Ethernet Support for FreeBSD

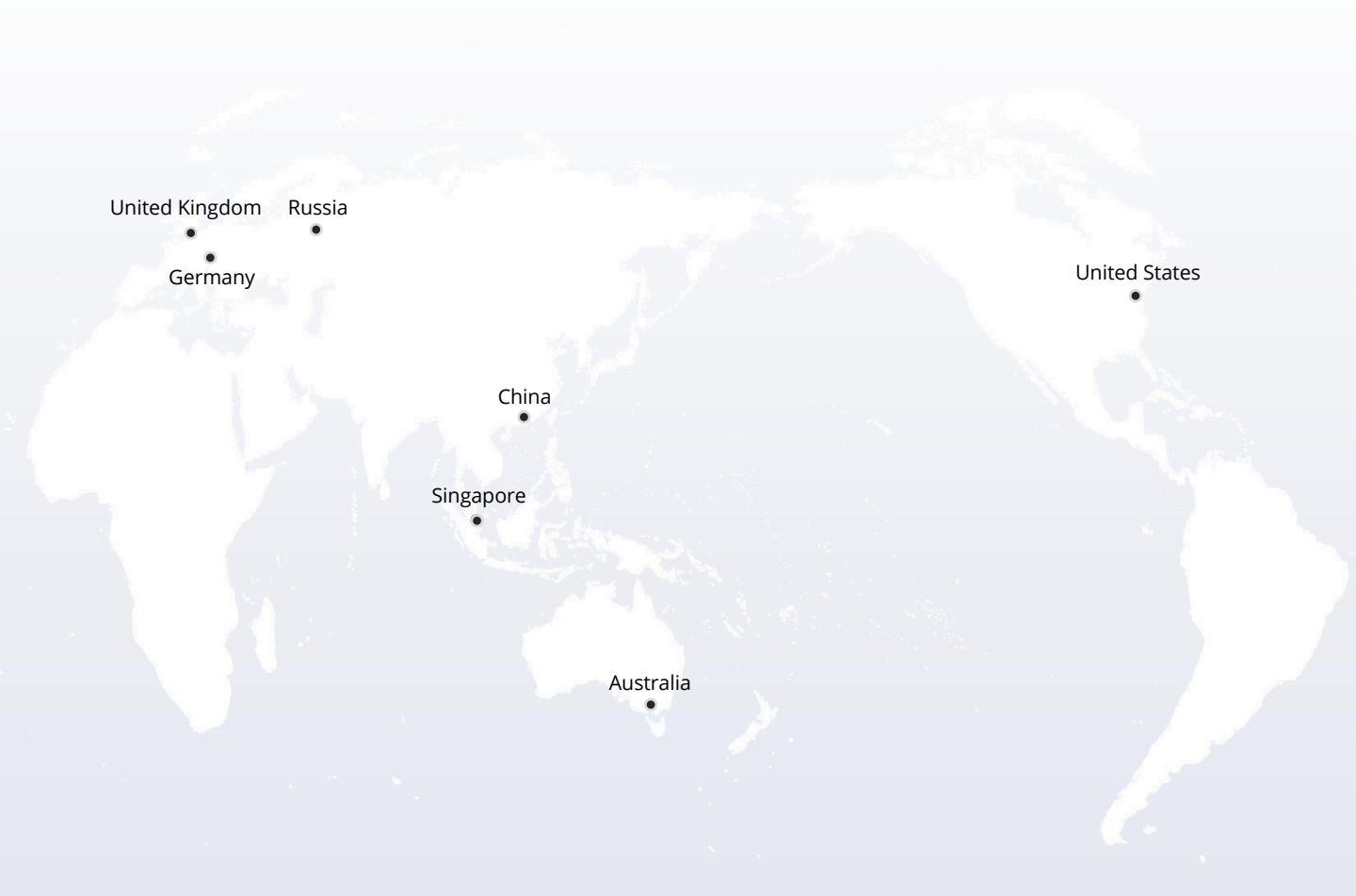
Version (Current)	OS Distribution that support Mellanox Adapters	OS Distribution Versions that support Mellanox Adapters	Compatibility
3.5.2	FreeBSD	FreeBSD 13	√

Ethernet Support for WinOF-2

Version (Current)	OS Distribution that support Mellanox Adapters	OS Distribution Versions that support Mellanox Adapters	Compatibility
2.70.51000	Windows Server	2022 2019 2016 2012 R2 2012	√
	Windows Client	8.1 10 21H1 10 1809 10 1607	√

Ethernet Support for VMware® ESXi Server

Version (Current)	OS Distribution that support Mellanox Adapters	OS Distribution Versions that support Mellanox Adapters	Compatibility
4.16.70.1	ESXi	ESXi 6.5	√
4.17.70.1		ESXi 6.7	√
4.19.71.1		ESXi 7.0	√



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