

## ConnectX Family Adapter Cards Firmware Mapping

| PN                 | PSID          | Version         | Tag | Description   |
|--------------------|---------------|-----------------|-----|---|
| 00AE048_Ax         | IBM1170110023 | FW 2.36.5000    | --  | Mellanox ConnectX-3 EN Single-port SFP+ 10GbE Adapter             |
|                    |               | PXE 3.4.0719    |     |   |
|                    |               | UEFI 14.9.0046  |     |   |
| 00D1774_Ax         | IBM1220110019 | FW 10.16.1006   | --  | Mellanox Connect-IB Single-port QSFP FDR IB PCI-E 3.0 x16 HCA     |
| 00D1889_Ax         | IBM1230110019 | FW 10.16.1006   | --  | Mellanox Connect-IB FDR IB Single-port PCIe 3.0 x8 HCA            |
| 00D9551_Ax         | IBM1090111019 | FW 2.36.5000    | --  | Mellanox ConnectX-3 VPI Dual-port QSFP FDR14/40GbE HCA            |
|                    |               | PXE 3.4.0719    |     |   |
|                    |               | UEFI 14.9.0046  |     |   |
| 00D9691_Ax         | IBM1080111023 | FW 2.36.5000    | --  | Mellanox ConnectX-3 EN Dual-port SFP+ 10GbE Adapter               |
|                    |               | PXE 3.4.0719    |     |   |
|                    |               | UEFI 14.9.0046  |     |   |
| 00FP650_Ax         | IBM2000110021 | FW 2.36.5000    | --  | Mellanox ConnectX-3 Pro 40GbE / FDR IB VPI ML2 for IBM System x   |
|                    |               | PXE 3.4.0719    |     |   |
|                    |               | UEFI 14.9.0046  |     |   |
| 00FW105_00NK003_Ax | IBM1560110023 | FW 2.36.5000    | --  | Mellanox 2-Port 40GbE RoCE Adapter                                |
|                    |               | FCODE 0.0.0130  |     |   |
| 00KG327_Ax         | IBM1220111019 | FW 10.16.1006   | --  | Mellanox Connect-IB Single-port QSFP FDR IB PCI-E 3.0 x16 HCA DWC |
| 00KH925_Ax         | LNV2180110032 | FW 12.16.1006   | --  | Mellanox ConnectX-4 EDR IB VPI Single-port x16 PCIe 3.0 HCA       |
|                    |               | PXE 3.4.0812    |     |   |
|                    |               | UEFI 14.10.0016 |     |   |
| 00KH929_Ax         | LNV2190111032 | FW 12.16.1006   | --  | Mellanox ConnectX-4 EDR IB VPI Dual-port x16 PCIe 3.0 HCA         |
|                    |               | PXE 3.4.0812    |     |   |
|                    |               | UEFI 14.10.0016 |     |   |
| 00MM952_Ax         | LNV2430110027 | FW 14.16.1006   | --  | ConnectX-4 Lx EN; 40GbE single-port QSFP28                        |
|                    |               | PXE 3.4.0812    |     |   |
|                    |               | UEFI 14.10.0016 |     |   |
| 00MM962_Ax         | LNV2190110032 | FW 12.16.1006   | --  | ConnectX-4 EDR IB; dual-port QSFP28; PCIe3.0 x16                  |
|                    |               | PXE 3.4.0812    |     |   |
|                    |               | UEFI 14.10.0016 |     |   |
| 00MN990_Ax         | LNV2950110034 | FW 14.16.1006   | --  | Mellanox ConnectX-4 Lx ML2 1x25GbE SFP28 Adapter                  |
|                    |               | PXE 3.4.0812    |     |   |

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|                  |               | UEFI 14.10.0016 |     |   |
| 00RX851_Ax       | IBM1210111019 | FW 10.16.1006   | --  | Mellanox Connect-IB Dual-port QSFP FDR IB PCI-E 3.0 x16 HCA - For SystemP |
| 00RX859_Ax       | IBM1200111023 | FW 2.36.5000    | --  | 2 Port 10GbE RoCE SFP+ PCIe 3.0 Adapter                                   |
|                  |               | FCODE 0.0.0170  |     |   |
| 00RX875_Ax       | IBM1200113023 | FW 2.36.5000    | --  | 2 Port 10GbE RoCE SR PCIe 3.0 Adapter                                     |
|                  |               | FCODE 0.0.0170  |     |   |
| 00W0038_Ax       | IBM1100110019 | FW 2.36.5000    | --  | Mellanox ConnectX-3 VPI Single-port QSFP FDR14/40GbE HCA                  |
| 00W0042_Ax       | IBM1090110019 | FW 2.36.5000    | --  | Mellanox ConnectX-3 VPI Dual-port QSFP FDR14/40GbE HCA                    |
| 00W0054_Ax       | IBM1080110023 | FW 2.36.5000    | --  | Mellanox ConnectX-3 EN Dual-port SFP+ 10GbE Adapter                       |
|                  |               | PXE 3.4.0719    |     |   |
|                  |               | UEFI 14.9.0046  |     |   |
| 00WT010_Ax       | IBM2180110032 | FW 12.16.1006   | --  | 1-port 100Gb EDR IB PCIe x16 Adapter                                      |
| 00WT039_Ax       | IBM2190110032 | FW 12.16.1006   | --  | Mellanox ConnectX-4 Dual-port QSFP EDR IB PCI-E 3.0 x16 HCA               |
| 00WT041_Ax       | IBM2150110033 | FW 12.16.1006   | --  | 2-Port 100GbE RoCE QSFP28 PCIe 3.0 x16 Adapter                            |
| 01GR252_Ax       | LNV2420110034 | FW 14.16.1012   | --  | Lenovo ConnectX 4 Lx PCIe 25Gb 2-Port SFP28 Ethernet Adapter by Mellanox  |
|                  |               | PXE 3.4.0812    |     |   |
|                  |               | UEFI 14.10.0016 |     |   |
| 46W0572_Ax       | IBM1210110019 | FW 10.16.1006   | --  | Mellanox Connect-IB Dual-port QSFP FDR IB PCI-E 3.0 x16 HCA               |
| 73Y9696_Ax       | IBM1080112023 | FW 2.36.5000    | --  | Mellanox ConnectX-3 EN Dual-port SFP+ 10GbE Adapter                       |
| 90Y3456_A4-A9_Bx | IBM0FD0140019 | FW 2.36.5000    | --  | ML24 Mellanox InfiniBand Adapter for IBM BladeCenter                      |
|                  |               | UEFI 14.9.0046  |     |   |
| 90Y3468_A4-A9_Bx | IBM0FE0140023 | FW 2.36.5000    | --  | ML22 Mellanox Ethernet Adapter for IBM BladeCenter                        |
|                  |               | PXE 3.4.0719    |     |   |
|                  |               | UEFI 14.9.0046  |     |   |
| 90Y3484_Ax       | IBM1060110017 | FW 2.36.5000    | --  | ML24 Mellanox 40Gb Ethernet Adapter for IBM BladeCenter                   |
|                  |               | PXE 3.4.0719    |     |   |
|                  |               | UEFI 14.9.0046  |     |   |
| 90Y3488_0_Ax     | IBM1070110019 | FW 2.32.5120    | --  | IBM Flex System IB6132 Infiniband Adapter for x222                        |
|                  |               | UEFI 11.5.0024  |     |   |
| 90Y3488_1_Ax     | IBM1070111019 | FW 2.32.5120    | --  |   |

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|-------------------|---------------|-----------------|-----|--|
|                   |               | UEFI 11.5.0024  |     | IBM Flex System IB6132 Infiniband Adapter for x222   |
| 90Y6605_A2        | IBM1070000021 | FW 2.36.5000    | --  | IBM Tianden FDR CX3 Mezz Card  |
| 94Y6802_A2        | IBM0F40110019 | FW 2.36.5000    | --  | IBM Tianden CX3 Mezz Card  |
| 94Y6802           | IBM0F40000019 | FW 2.36.5000    | --  | IBM Tianden CX3 Mezz Card  |
| 95Y3452_Ax        | IBM1060110028 | FW 2.36.5000    | --  | Mellanox ConnectX-3 VPI Single-port QSFP QDR/FDR10/10GbE HCA   |
| 95Y3456_Ax        | IBM1020110028 | FW 2.36.5000    | --  | Mellanox ConnectX-3 VPI Dual-port QSFP QDR/FDR10/10GbE HCA   |
| 95Y3460_Ax        | IBM1020110023 | FW 2.36.5000    | --  | Mellanox ConnectX-3 EN Dual-port QSFP+ 40GbE Adapter   |
|                   |               | PXE 3.4.0719    |     |  |
|                   |               | UEFI 14.9.0046  |     |  |
| MCX314A-BCA_A1    | MT_1020110023 | FW 2.34.5000    | --  | ConnectX-3 EN network interface card; 40GigE; dual-port QSFP; PCIe3.0 x8 8GT/s; RoHS R6              |
|                   |               | PXE 3.4.0521    |     |  |
| MCX349A-XCC_0_Ax  | MT_2330110004 | FW 2.36.5000    | --  | ConnectX-3 Pro Mezzanine card; Quad port 10GbaseT for Tyan Habanero                                  |
| MCX349A-XCC_1_Ax  | MT_2330111004 | FW 2.36.5000    | --  | ConnectX-3 Pro Mezzanine card; Quad port 10GbaseT for Tyan Habanero                                  |
| MCX353A-FCA_A2-A4 | MT_1060120019 | FW 2.33.5100    | --  | ConnectX-3 VPI adapter card; single-port QSFP; FDR IB (56Gb/s) and 40GigE; PCIe3.0 x8 8GT/s; RoHS R6 |
|                   |               | PXE 3.4.0460    |     |  |
| MCX354A-FCB_A2-A5 | MT_1090120019 | FW 2.36.5000    | --  | ConnectX-3 VPI adapter card; dual-port QSFP; FDR IB (56Gb/s) and 40GigE; PCIe3.0 x8 8GT/s; RoHS R6   |
|                   |               | PXE 3.4.0718    |     |  |
| MCX354A-TCA_A1    | MT_1020110028 | FW 2.34.5000    | --  | ConnectX-3 VPI adapter card; dual-port QSFP; FDR10 IB (40Gb/s) and 10GigE; PCIe3.0x8 8GT/s; RoHS R6  |
|                   |               | PXE 3.4.0521    |     |  |
| MCX4131A-BCA_Ax   | MT_2430110027 | FW 14.16.1006   | --  | ConnectX-4 Lx EN network interface card; 40GbE single-port QSFP28; PCIe3.0 x8; ROHS R6               |
|                   |               | PXE 3.4.0812    |     |  |
|                   |               | UEFI 14.10.0016 |     |  |
| MCX455A-ECA_Ax    | MT_2180110032 | FW 12.16.1006   | --  | ConnectX-4 VPI adapter card; EDR IB (100Gb/s) and 100GbE; single-port QSFP28; PCIe3.0 x16; ROHS R6   |
|                   |               | PXE 3.4.0812    |     |  |
| MCX456A-ECA_Ax    | MT_2190110032 | FW 12.16.1006   | --  | ConnectX-4 VPI adapter card; EDR IB (100Gb/s) and 100GbE; dual-port QSFP28; PCIe3.0 x16; ROHS R6     |
|                   |               | PXE 3.4.0812    |     |  |
| SN30L21983_Ax     | LNV2960110034 | FW 14.16.1012   | --  | Lenovo ConnectX-4 Lx ML2 25Gb 2-Port SFP28 Ethernet Adapter by Mellanox                              |
|                   |               | PXE 3.4.0812    |     |  |
|                   |               | UEFI 14.10.0016 |     |  |
| SN30L21989_Ax     | LNV1060110017 | FW 2.36.8200    | --  |  |

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|               |               | PXE 3.4.0719    |     | Lenovo ConnectX-3 Mezz<br>40Gb 2-Port Ethernet Adapter by<br>Mellanox              |
|               |               | UEFI 14.10.0016 |     |  |
| SN30L21990_Ax | LNV0FD0110019 | FW 2.36.8200    | --  | Lenovo ConnectX-3 Mezz PXE 3.4.0719<br>FDR 2-Port IB Adapter by Mellanox           |
|               |               | UEFI 14.10.0016 |     |  |
| SN30L21991_Ax | LNV2000110021 | FW 2.36.8200    | --  | Lenovo ConnectX-3 Pro ML2 40GbE /<br>FDR IB 2 Port QSFP VPI Adapter by<br>Mellanox |
|               |               | PXE 3.4.0719    |     |  |
|               |               | UEFI 14.10.0016 |     |  |
| SN30L27795_Ax | LNV2170110021 | FW 12.16.1012   | --  | Lenovo ConnectX-4 PCIe<br>FDR 2-Port QSFP VPI Adapter by<br>Mellanox               |
|               |               | PXE 3.4.0812    |     |  |
|               |               | UEFI 14.10.0016 |     |  |