

# Lifecycle Controller Operating System Driver Pack

Version 21.03.07 Reference Guide

## Notes, cautions, and warnings

 **NOTE:** A NOTE indicates important information that helps you make better use of your product.

 **CAUTION:** A CAUTION indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

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# Overview

The *Lifecycle Controller OS Driver Pack Reference Guide* provides information about the operating systems (Windows and Linux) that are compatible with the driver pack for a specific 15th generation Dell PowerEdge server. The driver pack contains the drivers needed for OS deployment using Lifecycle Controller. For information on OS deployment, see the Lifecycle Controller User's Guide available at [dell.com/esmmanuals](https://dell.com/esmmanuals).

## PowerEdge XE7440

| Operating System  | Component        | Device Name   | Vendor Revision |
|---|------------------|---|-----------------|
| Windows Server 2019 64-bit  | Chipset          | Intel C62x/C240 Series Chipset Drivers  | 10.1.18243.8188 |
| Windows Server 2019 64-bit  | Network          | BROADCOM CORPORATION:NetXtreme Ethernet adapters  | 21.80.3         |
| Red Hat Enterprise Linux 8.3 64-bit<br>SUSE Linux Enterprise Server 15.2 64-bit | Network          | BROADCOM CORPORATION:NetXtreme Ethernet adapters  | 21.8            |
| Windows Server 2019 64-bit  | Network          | BROADCOM CORPORATION:NetXtreme-E Ethernet adapters  | 21.80.16.60     |
| Red Hat Enterprise Linux 8.3 64-bit<br>SUSE Linux Enterprise Server 15.2 64-bit | Network          | BROADCOM CORPORATION:NetXtreme-E Ethernet   | 21.8            |
| Windows Server 2019 64-bit  | Network          | Intel NIC Family Version 20.0.0 Drivers   | 20.0.0          |
| Windows Server 2019 64-bit  | Network          | MELLANOX TECHNOLOGIES INC:Mellanox ConnectX-4 Lx, ConnectX-4, ConnectX-5 and ConnectX-6 Ethernet adapters | 02.050.02       |
| Windows Server 2019 64-bit<br>Windows Server 2019 64-bit                        | SAS Non-RAID     | Dell 12Gbps HBA and HBA330  | 2.51.25.02      |
| Red Hat Enterprise Linux 8.3 64-bit<br>SUSE Linux Enterprise Server 15.2 64-bit | SAS Non-RAID     | HBA Controllers   | 34.15.04.00     |
| Windows Server 2019 64-bit<br>Windows Server 2019 64-bit                        | SAS Non-RAID     | HBA10-11 Controllers  | 2.61.14.00      |
| Windows Server 2019 64-bit  | SAS RAID         | BOSS-S1 Adapter<br>BOSS-S1 Adapter<br>BOSS-S1 Modular<br>BOSS-S1 Modular                                  | 1.2.0.1051      |
| Windows Server 2019 64-bit  | SAS RAID         | INVENTEC:PERC Controllers   | 7.714.6.0       |
| Red Hat Enterprise Linux 8.3 64-bit   | System Utilities | RHEL 8.3 64 bit UPDATE  | 0               |
| SUSE Linux Enterprise Server 15.2 64-bit  | System Utilities | SLES UPDATE   | 0               |

| <b>Operating System</b>    | <b>Component</b> | <b>Device Name</b>  | <b>Vendor Revision</b> |
|----------------------------|------------------|---------------------|------------------------|
| Windows Server 2019 64-bit | Video            | Matrox Video Driver | 4.4.3.1                |

## PowerEdge XE7420

| Operating System  | Component        | Device Name   | Vendor Revision |
|---|------------------|---|-----------------|
| Windows Server 2019 64-bit  | Chipset          | Intel C62x/C240 Series Chipset Drivers  | 10.1.18243.8188 |
| Windows Server 2019 64-bit  | Network          | BROADCOM CORPORATION:NetXtreme Ethernet adapters  | 21.80.3         |
| Red Hat Enterprise Linux 8.3 64-bit<br>SUSE Linux Enterprise Server 15.2 64-bit | Network          | BROADCOM CORPORATION:NetXtreme Ethernet adapters  | 21.8            |
| Windows Server 2019 64-bit  | Network          | BROADCOM CORPORATION:NetXtreme-E Ethernet adapters  | 21.80.16.60     |
| Red Hat Enterprise Linux 8.3 64-bit<br>SUSE Linux Enterprise Server 15.2 64-bit | Network          | BROADCOM CORPORATION:NetXtreme-E Ethernet   | 21.8            |
| Windows Server 2019 64-bit  | Network          | Intel NIC Family Version 20.0.0 Drivers   | 20.0.0          |
| Windows Server 2019 64-bit  | Network          | MELLANOX TECHNOLOGIES INC:Mellanox ConnectX-4 Lx, ConnectX-4, ConnectX-5 and ConnectX-6 Ethernet adapters | 02.050.02       |
| Windows Server 2019 64-bit<br>Windows Server 2019 64-bit                        | SAS Non-RAID     | Dell 12Gbps HBA and HBA330  | 2.51.25.02      |
| Red Hat Enterprise Linux 8.3 64-bit<br>SUSE Linux Enterprise Server 15.2 64-bit | SAS Non-RAID     | HBA Controllers   | 34.15.04.00     |
| Windows Server 2019 64-bit<br>Windows Server 2019 64-bit                        | SAS Non-RAID     | HBA10-11 Controllers  | 2.61.14.00      |
| Windows Server 2019 64-bit  | SAS RAID         | BOSS-S1 Adapter<br>BOSS-S1 Adapter<br>BOSS-S1 Modular<br>BOSS-S1 Modular                                  | 1.2.0.1051      |
| Windows Server 2019 64-bit  | SAS RAID         | INVENTEC:PERC Controllers   | 7.714.6.0       |
| Red Hat Enterprise Linux 8.3 64-bit   | System Utilities | RHEL 8.3 64 bit UPDATE  | 0               |
| SUSE Linux Enterprise Server 15.2 64-bit  | System Utilities | SLES UPDATE   | 0               |

| <b>Operating System</b>    | <b>Component</b> | <b>Device Name</b>  | <b>Vendor Revision</b> |
|----------------------------|------------------|---------------------|------------------------|
| Windows Server 2019 64-bit | Video            | Matrox Video Driver | 4.4.3.1                |

## PowerEdge XE2420

| Operating System  | Component        | Device Name   | Vendor Revision |
|---|------------------|---|-----------------|
| Windows Server 2019 64-bit  | Chipset          | Intel C62x/C240 Series Chipset Drivers  | 10.1.18243.8188 |
| Windows Server 2019 64-bit  | Network          | BROADCOM CORPORATION:NetXtreme Ethernet adapters  | 21.80.3         |
| Red Hat Enterprise Linux 8.3 64-bit<br>SUSE Linux Enterprise Server 15.2 64-bit | Network          | BROADCOM CORPORATION:NetXtreme Ethernet adapters  | 21.8            |
| Windows Server 2019 64-bit  | Network          | BROADCOM CORPORATION:NetXtreme-E Ethernet adapters  | 21.80.16.60     |
| Red Hat Enterprise Linux 8.3 64-bit<br>SUSE Linux Enterprise Server 15.2 64-bit | Network          | BROADCOM CORPORATION:NetXtreme-E Ethernet   | 21.8            |
| Windows Server 2019 64-bit  | Network          | Intel NIC Family Version 20.0.0 Drivers   | 20.0.0          |
| Windows Server 2019 64-bit  | Network          | MELLANOX TECHNOLOGIES INC:Mellanox ConnectX-4 Lx, ConnectX-4, ConnectX-5 and ConnectX-6 Ethernet adapters | 02.050.02       |
| Windows Server 2019 64-bit<br>Windows Server 2019 64-bit                        | SAS Non-RAID     | Dell 12Gbps HBA and HBA330  | 2.51.25.02      |
| Red Hat Enterprise Linux 8.3 64-bit<br>SUSE Linux Enterprise Server 15.2 64-bit | SAS Non-RAID     | HBA Controllers   | 34.15.04.00     |
| Windows Server 2019 64-bit<br>Windows Server 2019 64-bit                        | SAS Non-RAID     | HBA10-11 Controllers  | 2.61.14.00      |
| Windows Server 2019 64-bit  | SAS RAID         | BOSS-S1 Adapter<br>BOSS-S1 Adapter<br>BOSS-S1 Modular<br>BOSS-S1 Modular                                  | 1.2.0.1051      |
| Windows Server 2019 64-bit  | SAS RAID         | INVENTEC:PERC Controllers   | 7.714.6.0       |
| Red Hat Enterprise Linux 8.3 64-bit   | System Utilities | RHEL 8.3 64 bit UPDATE  | 0               |
| SUSE Linux Enterprise Server 15.2 64-bit  | System Utilities | SLES UPDATE   | 0               |

| <b>Operating System</b>    | <b>Component</b> | <b>Device Name</b>  | <b>Vendor Revision</b> |
|----------------------------|------------------|---------------------|------------------------|
| Windows Server 2019 64-bit | Video            | Matrox Video Driver | 4.4.3.1                |