

Lifecycle Controller Operating System Driver Pack

Version 17.10.14 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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Contents

- 1 Overview..... 4
- 2 PowerEdge R6415..... 5
- 3 PowerEdge R7415..... 7
- 4 PowerEdge R7425..... 9

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 14th 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.

PowerEdge R6415

Table 1. Details of PowerEdge R6415 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit	Chipset	This package provides the Chipset driver	17.2
Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers	9.1.4
Windows Server 2016 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers and Software Application	9.1.4
Red Hat Enterprise Linux 7.4 64-bit Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters	20.6.4
Windows Server 2016 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters	20.6.50
Windows Server 2016 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	20.6.5.6
Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Network	FOXCONN QLOGIC:FC, QClassic and FastLinQ Network Adapters	A00-00
Windows Server 2016 64-bit	Network	FOXCONN QLOGIC:QLogic FastLinQ Adapters 64bit Windows drivers	34.02.00
Windows Server 2016 64-bit	Network	Intel NIC Family Version 18.3.0 Drivers	18.3.0
Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Network	Intel NIC Family Version 18.3.0 Linux Base Drivers - RPM Install	18.3.0
Windows Server 2016 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.35.12970.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit	Network	Mellanox ConnectX-4 Lx and ConnectX-4 Ethernet adapters	1.70.18120.0
Windows Server 2016 64-bit	Network	QLogic 64 bits Windows Drivers	34.02.01
Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.15.00
Windows Server 2016 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC H330/H730/H730P/H830/ H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840	7.700.51.00
Red Hat Enterprise Linux 7.4 64-bit	System Utilities	RHEL 7.4 64 bit UPDATE	0
SUSE Linux Enterprise Server 12.3 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2016 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R7415

Table 2. Details of PowerEdge R7415 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit	Chipset	This package provides the Chipset driver	17.2
Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers	9.1.4
Windows Server 2016 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers and Software Application	9.1.4
Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit Red Hat Enterprise Linux 7.4 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters	20.6.4
Windows Server 2016 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters	20.6.50
Windows Server 2016 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	20.6.5.6
Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Network	FOXCONN QLOGIC:FC, QClassic and FastLinQ Network Adapters	A00-00
Windows Server 2016 64-bit	Network	FOXCONN QLOGIC:QLogic FastLinQ Adapters 64bit Windows drivers	34.02.00
Windows Server 2016 64-bit	Network	Intel NIC Family Version 18.3.0 Drivers	18.3.0
Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Network	Intel NIC Family Version 18.3.0 Linux Base Drivers - RPM Install	18.3.0
Windows Server 2016 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.35.12970.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit	Network	Mellanox ConnectX-4 Lx and ConnectX-4 Ethernet adapters	1.70.18120.0
Windows Server 2016 64-bit	Network	QLogic 64 bits Windows Drivers	34.02.01
Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.15.00
Windows Server 2016 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC H330/H730/H730P/H830/ H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840	7.700.51.00
Red Hat Enterprise Linux 7.4 64-bit	System Utilities	RHEL 7.4 64 bit UPDATE	0
SUSE Linux Enterprise Server 12.3 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2016 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R7425

Table 3. Details of PowerEdge R7425 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit	Chipset	This package provides the Chipset driver	17.2
Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers	9.1.4
Windows Server 2016 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers and Software Application	9.1.4
Red Hat Enterprise Linux 7.4 64-bit Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters	20.6.4
Windows Server 2016 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters	20.6.50
Windows Server 2016 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	20.6.5.6
Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Network	FOXCONN QLOGIC:FC, QClassic and FastLinQ Network Adapters	A00-00
Windows Server 2016 64-bit	Network	FOXCONN QLOGIC:QLogic FastLinQ Adapters 64bit Windows drivers	34.02.00
Windows Server 2016 64-bit	Network	Intel NIC Family Version 18.3.0 Drivers	18.3.0
Red Hat Enterprise Linux 7.4 64-bit SUSE Linux Enterprise Server 12.3 64-bit	Network	Intel NIC Family Version 18.3.0 Linux Base Drivers - RPM Install	18.3.0
Windows Server 2016 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.35.12970.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit	Network	Mellanox ConnectX-4 Lx and ConnectX-4 Ethernet adapters	1.70.18120.0
Windows Server 2016 64-bit	Network	QLogic 64 bits Windows Drivers	34.02.01
Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.15.00
Windows Server 2016 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC H330/H730/H730P/H830/ H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840	7.700.51.00
Red Hat Enterprise Linux 7.4 64-bit	System Utilities	RHEL 7.4 64 bit UPDATE	0
SUSE Linux Enterprise Server 12.3 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2016 64-bit	Video	Matrox Video Driver	4.3.4.2