

Lifecycle Controller Operating System Driver Pack

Version 18.10.12 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 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](https://www.dell.com/esmmanuals).

PowerEdge R240

Table 1. Details of PowerEdge R240 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel C240 Series Chipset Device Software(10.1.17801.8095)	10.1.17809.8096
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.40.1
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	21.40.16.10
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.5 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	07.705.05.00
SUSE Linux Enterprise Server 15 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	7.705.06.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit 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
Red Hat Enterprise Linux 7.5 64-bit	System Utilities	RHEL 7.5 64 bit UPDATE	0
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R340

Table 2. Details of PowerEdge R340 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel C240 Series Chipset Device Software(10.1.17801.8095)	10.1.17809.8096
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers and Software Application	10.0.4
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Linux Drivers	10.0.4
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.40.1
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	21.40.16.10
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 7.5 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/ H730P/H830/H740/H840/ FD33xS/FD33xD Controllers/ H745P MX/H730P MX	07.705.05.00
SUSE Linux Enterprise Server 15 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/ H730P/H830/H740/H840/ FD33xS/FD33xD Controllers/ H745P MX/H730P MX	7.705.06.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit 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
Red Hat Enterprise Linux 7.5 64-bit	System Utilities	RHEL 7.5 64 bit UPDATE	0
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge T140

Table 3. Details of PowerEdge T140 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel C240 Series Chipset Device Software(10.1.17801.8095)	10.1.17809.8096
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.40.1
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	21.40.16.10
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.5 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	07.705.05.00
SUSE Linux Enterprise Server 15 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	7.705.06.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit 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
Red Hat Enterprise Linux 7.5 64-bit	System Utilities	RHEL 7.5 64 bit UPDATE	0
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge T340

Table 4. Details of PowerEdge T340 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel C240 Series Chipset Device Software(10.1.17801.8095)	10.1.17809.8096
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers and Software Application	10.0.4
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Linux Drivers	10.0.4
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.40.1
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	21.40.16.10
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 7.5 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/ H730P/H830/H740/H840/ FD33xS/FD33xD Controllers/ H745P MX/H730P MX	07.705.05.00
SUSE Linux Enterprise Server 15 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/ H730P/H830/H740/H840/ FD33xS/FD33xD Controllers/ H745P MX/H730P MX	7.705.06.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit 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
Red Hat Enterprise Linux 7.5 64-bit	System Utilities	RHEL 7.5 64 bit UPDATE	0
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2