

# Lifecycle Controller Operating System Driver Pack

Version 16.10.04 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.

**Copyright © 2016 Dell Inc. or its subsidiaries. All rights reserved.** Dell, EMC, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners.

# Contents

<b>1 Overview.....</b>	<b>4</b>
PowerEdge FM120x4.....	4
PowerEdge R220.....	4

## 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 Dell 12<sup>th</sup> generation 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](http://dell.com/esmmanuals).

### Topics:

- [PowerEdge FM120x4](#)
- [PowerEdge R220](#)

## PowerEdge FM120x4

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 64-bit	Chipset	Intel C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	Network	Intel NIC Family Version 17.5.0 Drivers	17.5.0
SUSE Linux Enterprise Server 11.4 64-bit Red Hat Enterprise Linux 7.2 64-bit SUSE Linux Enterprise Server 12.1 64-bit	Network	Intel NIC Family Version 17.5.0 Linux Base Drivers - RPM Install	17.5.0
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	SAS RAID	PERC S110 Controller	3.2.0-0008
Windows Server 2016 64-bit	SAS RAID	PERC S110 Controller	3.2.0-0014
Red Hat Enterprise Linux 6.8 64-bit	System Utilities	RHEL 6.8 64 bit UPDATE	0
Red Hat Enterprise Linux 7.2 64-bit	System Utilities	RHEL 7.2 64 bit UPDATE	0
SUSE Linux Enterprise Server 11.4 64-bit SUSE Linux Enterprise Server 12.1 64-bit	System Utilities	SLES UPDATE	0

## PowerEdge R220

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit Windows Server 2016 64-bit	Chipset	Intel C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 64-bit			
SUSE Linux Enterprise Server 11.4 64-bit Red Hat Enterprise Linux 7.2 64-bit SUSE Linux Enterprise Server 12.1 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Network and Fibre Channel Adapter Drivers	8.4.0
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Network and Fibre Channel Adapter Drivers and Software Application	9.0.1
SUSE Linux Enterprise Server 11.4 64-bit Red Hat Enterprise Linux 7.2 64-bit SUSE Linux Enterprise Server 12.1 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	20.2.0
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters, family 20.2	20.2.4.1
SUSE Linux Enterprise Server 11.4 64-bit Red Hat Enterprise Linux 7.2 64-bit SUSE Linux Enterprise Server 12.1 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	Network	BROADCOM CORPORATION FOXCONN INVENTEC:NetXtreme Ethernet adapters	20.2.0
SUSE Linux Enterprise Server 11.4 64-bit Red Hat Enterprise Linux 7.2 64-bit SUSE Linux Enterprise Server 12.1 64-bit	Network	Fibre Channel, QLogic 82xx, QLogic BCM 57xx/57xxx and QLogic 45xxx series of adapters	10.0.0.16
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	Network	Intel NIC Family Version 17.5.0 Drivers	17.5.0
SUSE Linux Enterprise Server 11.4 64-bit Red Hat Enterprise Linux 7.2 64-bit SUSE Linux Enterprise Server 12.1 64-bit	Network	Intel NIC Family Version 17.5.0 Linux Base Drivers - RPM Install	17.5.0
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	Network	INVENTEC:QLogic Network Adapter Windows 64bit drivers	20.0.0
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	Network	QLogic 64bit Windows Drivers	8.0.18
Windows Server 2012 R2 64-bit	SAS Non-RAID	H200 / Internal Tape Adapter / 6GBPS SAS HBA version 2.0.72.01	2.0.72.01
Red Hat Enterprise Linux 6.8 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8/SPERC8 External/H330/H730/H730P/H830 SAS RAID Controllers	06.904.07.00

<b>Operating System</b>	<b>Component</b>	<b>Device Name</b>	<b>Vendor Revision</b>
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 64-bit	SAS RAID	Dell PERC H310/H710/H710P/ H810/SPERC8/SPERC8-E Controllers	6.805.03.00
SUSE Linux Enterprise Server 12.1 64-bit SUSE Linux Enterprise Server 11.4 64-bit Red Hat Enterprise Linux 7.2 64-bit	SAS RAID	Dell PERC version 06.904.07.00 H310/H710/H710P/H810/H330/ H730/H730P/H830/SPERC8 Controllers	06.904.07.00
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	SAS RAID	PERC S110 Controller	3.2.0-0008
Windows Server 2016 64-bit	SAS RAID	PERC S110 Controller	3.2.0-0014
Red Hat Enterprise Linux 6.8 64-bit	System Utilities	RHEL 6.8 64 bit UPDATE	0
Red Hat Enterprise Linux 7.2 64-bit	System Utilities	RHEL 7.2 64 bit UPDATE	0
SUSE Linux Enterprise Server 11.4 64-bit SUSE Linux Enterprise Server 12.1 64-bit	System Utilities	SLES UPDATE	0