

**Lifecycle Controller Operating System Driver
Pack Version 15.04.10
Reference Guide**



Notes, cautions, and warnings

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

 **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 13th 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 GUI v2.10.10.10 For 12th and 13th Generation PowerEdge Servers User's Guide* available at dell.com/esmmanuals.

Accessing Documents From Dell Support Site

You can access the required documents in one of the following ways:

- Using the following links:
 - For all Enterprise Systems Management documents — dell.com/softwaresecuritymanuals
 - For OpenManage documents — dell.com/openmanagemanuals
 - For Remote Enterprise Systems Management documents — dell.com/esmmanuals
 - For OpenManage Connections Enterprise Systems Management documents — dell.com/OMConnectionsEnterpriseSystemsManagement
 - For Serviceability Tools documents — dell.com/serviceabilitytools
 - For OpenManage Connections Client Systems Management documents — dell.com/dellclientcommandssuitemanuals
- From the Dell Support site:
 - a. Go to dell.com/support/home.
 - b. Under **Select a product** section, click **Software & Security**.
 - c. In the **Software & Security** group box, click the required link from the following:
 - **Enterprise Systems Management**
 - **Remote Enterprise Systems Management**
 - **Serviceability Tools**
 - **Client Systems Management**
 - **Connections Client Systems Management**
 - d. To view a document, click the required product version.
- Using search engines:
 - Type the name and version of the document in the search box.

Contacting Dell

 **NOTE:** If you do not have an active Internet connection, you can find contact information on your purchase invoice, packing slip, bill, or Dell product catalog.

Dell provides several online and telephone-based support and service options. Availability varies by country and product, and some services may not be available in your area. To contact Dell for sales, technical support, or customer service issues:

1. Go to **dell.com/support**.
2. Select your support category.
3. Verify your country or region in the **Choose a Country/Region** drop-down list at the bottom of the page.
4. Select the appropriate service or support link based on your need.

Dell PowerEdge R930

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Chipset	Intel C600 Series Chipset Drivers	9.4.2.1020
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers and Software Application.	8.2.31
SUSE Linux Enterprise Server 11 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers.	8.2.31
Windows Server 2008 R2 64-bit Windows Small Business Server 2011 64-bit	MASS Storage	Custom Files	0.1
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit SUSE Linux Enterprise Server 11 64-bit	Network	BROADCOM CORPORATION FOXCONN INVENTEC:NetXtreme Ethernet adapters	19.0.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Intel NIC drivers	16.5.0
SUSE Linux Enterprise Server 11 64-bit	Network	Intel NIC Linux KMP and KMOD RPMs for Red Hat and Novell SLES	16.5.0
Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Mellanox ConnectX-3 Ethernet adapters	04.90.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	QLogic BCM57xx and BCM57xxx 64 bit Windows drivers, family version 19.0.	19.0.0
SUSE Linux Enterprise Server 11 64-bit	Network	QLogic BCM57xx and BCM57xxx Linux drivers, family version 19.0.	19.0.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	QLogic FC & Classic CNAs 64 bits Windows Drivers 8.0.0	6.0.36
SUSE Linux Enterprise Server 11 64-bit	Network	QLogic Linux Binary Drivers 8.0.0	8.0.0.11
SUSE Linux Enterprise Server 11 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	0.9-dell1.20
Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	1.4.6.24
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 R2 64-bit	SAS Non-RAID	Dell 12Gbps HBA	2.50.75.01
SUSE Linux Enterprise Server 11 64-bit	SAS Non-RAID	Dell 12Gbps HBA	4.00.01.00
Windows Server 2012 64-bit	SAS RAID	PERC H330/H730/H730P/H830/FD33xS/FD33xD Controllers	6.602.12.00
Windows Server 2008 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H330/H730/H730P/H830/FD33xS/FD33xD Controllers	6.602.12.00
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	SCSI non-RAID	Dell Backplane	NA

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit	System Utilities	DKMS	0
Red Hat Enterprise Linux 6.6 64-bit	System Utilities	Red Hat Enterprise Linux 6.6 64 bit UPDATE	0
SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit	System Utilities	SUSE Linux Enterprise Server UPDATE	0
Windows Server 2008 R2 64-bit	Video	Matrox Video Driver	2.4.1.0