

Lifecycle Controller Operating System Driver Pack

Version 15.10.03 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 Dell 12th 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.

PowerEdge FM120x4

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/X79 Series Chipset	9.4.3.1011
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	Network	Intel NIC drivers	17.0.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64-bit	Network	Intel NIC Linux KMP and KMOD RPMs for RedHat and Novell SLES	17.0.0
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 R2 64-bit	SAS RAID	PERC S110 Controller	3.2.0-0008
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit	System Utilities	DKMS	0
Red Hat Enterprise Linux 6.7 64-bit	System Utilities	RHEL 6.7 64 bit UPDATE	0

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.1 64-bit	System Utilities	RHEL 7.1 64 bit UPDATE	0
SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2008 R2 64-bit	Video	Matrox Video Driver	2.4.1.0

PowerEdge M820

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit	Chipset	Intel C600/X79 Series Chipset Driver, Version H00	9.3.2.1020
Windows Server 2008 Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers and Software Application.	8.6.3
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers.	8.3.6
Windows Server 2008 R2 64-bit Windows Small Business Server 2011 64-bit	MASS Storage	Custom Files	0.1
SUSE Linux Enterprise Server 12 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit Windows Server 2008	Network	BROADCOM CORPORATION FOXCONN INVENTEC:NetXtreme Ethernet adapters	19.0.0
Windows Server 2008 64-bit	Network	Intel NIC drivers	16.0.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008			
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Intel NIC drivers	17.0.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64-bit	Network	Intel NIC Linux KMP and KMOD RPMs for RedHat and Novell SLES	17.0.0
Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	04.95.00
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic 64 bits Windows Drivers 9.0.0	7.0.5
Windows Server 2008	Network	QLogic BCM57xx and BCM57xxx 32bit Windows drivers, family version 19.2.	19.2.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic BCM57xx and BCM57xxx 64bit Windows drivers, family version 19.2.	19.2.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	QLogic BCM57xx and BCM57xxx Linux drivers, family version 19.2.	19.2.0
Windows Server 2008	Network	QLogic Drivers & Applications 9.0.0	7.0.5

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	Qlogic Linux Binary Drivers 9.0.0	9.0.0.7
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	PCIe SSS	MICRON:Dell PowerEdge Express Flash PCIe SSD	8.3.6874.0
Windows Server 2008 R2 64-bit	PCIe SSS	MICRON:Dell Poweredge Express Flash PCIe SSD.	8.3.6874.0
SUSE Linux Enterprise Server 12 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	0.9-dell1.20
Red Hat Enterprise Linux 7.1 64-bit Red Hat Enterprise Linux 6.7 64-bit SUSE Linux Enterprise Server 11 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	0.9-dell1.21
Windows Server 2012 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 R2 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	1.4.6.27
Red Hat Enterprise Linux 7.1 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/H330/H730/H730P/H830/SPERC8/SPERC8-E Controllers	6.903.05.00
Windows Server 2008 64-bit Windows Server 2008 Windows Server 2008	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8 Controllers	6.803.21.00
Windows Server 2008 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8/SPERC8-E Controllers	6.805.01.00

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit Red Hat Enterprise Linux 6.7 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8/SPERC8-E/H330/H730/H730P/H830 SAS RAID Controllers	6.903.05.00
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit	SCSI non-RAID	Dell Backplane	NA
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit	System Utilities	DKMS	0
Red Hat Enterprise Linux 6.7 64-bit	System Utilities	RHEL 6.7 64 bit UPDATE	0
Red Hat Enterprise Linux 7.1 64-bit	System Utilities	RHEL 7.1 64 bit UPDATE	0
SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2008 R2 64-bit Windows Server 2008 64-bit Windows Server 2008	Video	Matrox Video Driver	2.4.1.0

PowerEdge M820 (For Dell PowerEdge VRTX Enclosure)

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit	Chipset	Intel C600/X79 Series Chipset Driver, Version H00	9.3.2.1020
Windows Server 2008 Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers and Software Application.	8.6.3
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers.	8.3.6
Windows Server 2008 R2 64-bit Windows Small Business Server 2011 64-bit	MASS Storage	Custom Files	0.1
SUSE Linux Enterprise Server 12 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit Windows Server 2008	Network	BROADCOM CORPORATION FOXCONN INVENTEC:NetXtreme Ethernet adapters	19.0.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 64-bit Windows Server 2008	Network	Intel NIC drivers	16.0.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Intel NIC drivers	17.0.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64-bit	Network	Intel NIC Linux KMP and KMOD RPMs for RedHat and Novell SLES	17.0.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic 64 bits Windows Drivers 9.0.0	7.0.5
Windows Server 2008	Network	QLogic BCM57xx and BCM57xxx 32bit Windows drivers, family version 19.2.	19.2.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic BCM57xx and BCM57xxx 64bit Windows drivers, family version 19.2.	19.2.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	QLogic BCM57xx and BCM57xxx Linux drivers, family version 19.2.	19.2.0
Windows Server 2008	Network	QLogic Drivers & Applications 9.0.0	7.0.5
Red Hat Enterprise Linux 7.1 64-bit	Network	Qlogic Linux Binary Drivers 9.0.0	9.0.0.7

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 12 64-bit			
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	PCIe SSS	MICRON:Dell PowerEdge Express Flash PCIe SSD	8.3.6874.0
Windows Server 2008 R2 64-bit	PCIe SSS	MICRON:Dell Poweredge Express Flash PCIe SSD.	8.3.6874.0
SUSE Linux Enterprise Server 12 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	0.9-dell1.20
Red Hat Enterprise Linux 7.1 64-bit Red Hat Enterprise Linux 6.7 64-bit SUSE Linux Enterprise Server 11 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	0.9-dell1.21
Windows Server 2012 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 R2 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	1.4.6.27
Windows Server 2008	SAS Non-RAID	6Gbps Internal SAS HBA Tape Adapter Device Driver	2.0.35.10
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	10.00.02.00
Windows Server 2008 R2 64-bit Windows Server 2008 R2 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.1.2
Windows Server 2012 64-bit Windows Server 2012 64-bit Windows Server 2012 R2 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.2.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit			
Windows Server 2008 R2 64-bit	SAS Non-RAID	Dell 6GB-SAS-HBA,ADPT driver version 2.0.35.10, A03	2.0.35.10
Windows Server 2008 64-bit	SAS Non-RAID	DELL 6GB-SAS-HBA,ADPT, driver version 2.0.35.10,A02	2.0.35.10
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 7.1 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/H330/H730/H730P/H830/SPERC8/SPERC8-E Controllers	6.903.05.00
Windows Server 2008 Windows Server 2008 Windows Server 2008 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8 Controllers	6.803.21.00
Windows Server 2008 R2 64-bit Windows Server 2008 R2 64-bit 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	6.805.01.00
SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64-bit SUSE Linux Enterprise Server 11 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8/SPERC8-E/H330/H730/H730P/H830 SAS RAID Controllers	6.903.05.00
Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H330/H730/H730P/H830/FD33xD/FD33xS Controllers	6.602.35.00
Windows Server 2008	SCSI non-RAID	Dell Backplane	NA

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit			
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit	System Utilities	DKMS	0
Red Hat Enterprise Linux 6.7 64-bit	System Utilities	RHEL 6.7 64 bit UPDATE	0
Red Hat Enterprise Linux 7.1 64-bit	System Utilities	RHEL 7.1 64 bit UPDATE	0
SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2008 R2 64-bit Windows Server 2008 64-bit Windows Server 2008	Video	Matrox Video Driver	2.4.1.0

PowerEdge R220

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 64-bit	Chipset	Intel C220 Series/8 Series Chipset Device Software	9.4.0.1027
Windows Server 2008 R2 64-bit	Chipset	Intel C610 Series Chipset USB 3.0 Driver	3.0.5.69
Windows Server 2008 R2 64-bit	Chipset	Intel USB 3.0 eXtensible Host Controller Driver	2.5.3.34
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.	8.6.3
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers.	8.3.6
Windows Server 2008 R2 64-bit	MASS Storage	Custom Files	0.1
SUSE Linux Enterprise Server 12 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 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	Network	Intel NIC drivers	17.0.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 64-bit			
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64-bit	Network	Intel NIC Linux KMP and KMOD RPMs for RedHat and Novell SLES	17.0.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	QLogic 64 bits Windows Drivers 9.0.0	7.0.5
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	QLogic BCM57xx and BCM57xxx 64bit Windows drivers, family version 19.2.	19.2.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	QLogic BCM57xx and BCM57xxx Linux drivers, family version 19.2.	19.2.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	Qlogic Linux Binary Drivers 9.0.0	9.0.0.7
Windows Server 2008 R2 64-bit	SAS Non-RAID	Dell 6GB-SAS-HBA,ADPT driver version 2.0.35.10, A03	2.0.35.10
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 7.1 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/H330/H730/H730P/H830/SPERC8/SPERC8-E Controllers	6.903.05.00
Windows Server 2008 R2 64-bit Windows Server 2008 R2 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8/SPERC8-E Controllers	6.805.01.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 64-bit Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit			
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit Red Hat Enterprise Linux 6.7 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8/SPERC8-E/H330/H730/H730P/H830 SAS RAID Controllers	6.903.05.00
Windows Server 2012 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 R2 64-bit	SAS RAID	PERC S110 Controller	3.2.0-0008
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit	System Utilities	DKMS	0
Red Hat Enterprise Linux 6.7 64-bit	System Utilities	RHEL 6.7 64 bit UPDATE	0
Red Hat Enterprise Linux 7.1 64-bit	System Utilities	RHEL 7.1 64 bit UPDATE	0
SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2008 R2 64-bit	Video	Matrox Video Driver	2.4.1.0

PowerEdge R320

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit	Chipset	Intel C600/X79 Series Chipset Driver, Version H00	9.3.2.1020
Windows Server 2008 Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers and Software Application.	8.6.3
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers.	8.3.6
Windows Server 2008 R2 64-bit Windows Small Business Server 2011 64-bit	MASS Storage	Custom Files	0.1
SUSE Linux Enterprise Server 12 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit Windows Server 2008	Network	BROADCOM CORPORATION FOXCONN INVENTEC:NetXtreme Ethernet adapters	19.0.0
Windows Server 2008 64-bit	Network	Intel NIC drivers	16.0.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008			
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Intel NIC drivers	17.0.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64-bit	Network	Intel NIC Linux KMP and KMOD RPMs for RedHat and Novell SLES	17.0.0
Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	04.95.00
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic 64 bits Windows Drivers 9.0.0	7.0.5
Windows Server 2008	Network	QLogic BCM57xx and BCM57xxx 32bit Windows drivers, family version 19.2.	19.2.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic BCM57xx and BCM57xxx 64bit Windows drivers, family version 19.2.	19.2.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	QLogic BCM57xx and BCM57xxx Linux drivers, family version 19.2.	19.2.0
Windows Server 2008	Network	QLogic Drivers & Applications 9.0.0	7.0.5

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	Qlogic Linux Binary Drivers 9.0.0	9.0.0.7
Windows Server 2008	SAS Non-RAID	6Gbps Internal SAS HBA Tape Adapter Device Driver	2.0.35.10
Windows Server 2008 R2 64-bit	SAS Non-RAID	Dell 6GB-SAS-HBA,ADPT driver version 2.0.35.10, A03	2.0.35.10
Windows Server 2008 64-bit	SAS Non-RAID	DELL 6GB-SAS-HBA,ADPT, driver version 2.0.35.10,A02	2.0.35.10
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 7.1 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/H330/H730/H730P/H830/SPERC8/SPERC8-E Controllers	6.903.05.00
Windows Server 2008 64-bit Windows Server 2008 Windows Server 2008	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8 Controllers	6.803.21.00
Windows Server 2008 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8/SPERC8-E Controllers	6.805.01.00
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit Red Hat Enterprise Linux 6.7 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8/SPERC8-E/H330/H730/H730P/H830 SAS RAID Controllers	6.903.05.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 R2 64-bit	SAS RAID	DELLSAS,PERC S110 driver version 3.0.0.0134,A00	3.0.0.0134
Windows Server 2012 64-bit	SAS RAID	PERC S110 Controller	3.1.0.0012
Windows Server 2012 R2 64-bit	SAS RAID	PERC S110 Controller	3.2.0-0008
Windows Server 2008 64-bit Windows Server 2008	SAS RAID	PERC S110 Controller, 3.0.0.0134, A00	3.0.0.0134
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit	SCSI non-RAID	Dell Backplane	NA
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit	System Utilities	DKMS	0
Red Hat Enterprise Linux 6.7 64-bit	System Utilities	RHEL 6.7 64 bit UPDATE	0
Red Hat Enterprise Linux 7.1 64-bit	System Utilities	RHEL 7.1 64 bit UPDATE	0
SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2008 R2 64-bit Windows Server 2008 64-bit Windows Server 2008	Video	Matrox Video Driver	2.4.1.0

PowerEdge R920

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit	Chipset	Intel C600/X79 Series Chipset Driver, Version H00	9.3.2.1020
Windows Server 2008 Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers and Software Application.	8.6.3
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers.	8.3.6
Windows Server 2008 R2 64-bit Windows Small Business Server 2011 64-bit	MASS Storage	Custom Files	0.1
SUSE Linux Enterprise Server 12 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit Windows Server 2008	Network	BROADCOM CORPORATION FOXCONN INVENTEC:NetXtreme Ethernet adapters	19.0.0
Windows Server 2008 64-bit	Network	Intel NIC drivers	16.0.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008			
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Intel NIC drivers	17.0.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64-bit	Network	Intel NIC Linux KMP and KMOD RPMs for RedHat and Novell SLES	17.0.0
Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	04.95.00
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic 64 bits Windows Drivers 9.0.0	7.0.5
Windows Server 2008	Network	QLogic BCM57xx and BCM57xxx 32bit Windows drivers, family version 19.2.	19.2.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic BCM57xx and BCM57xxx 64bit Windows drivers, family version 19.2.	19.2.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	QLogic BCM57xx and BCM57xxx Linux drivers, family version 19.2.	19.2.0
Windows Server 2008	Network	QLogic Drivers & Applications 9.0.0	7.0.5

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	Qlogic Linux Binary Drivers 9.0.0	9.0.0.7
Windows Server 2008 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	PCIe SSS	MICRON:Dell PowerEdge Express Flash PCIe SSD	8.3.6874.0
SUSE Linux Enterprise Server 12 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	0.9-dell1.20
Red Hat Enterprise Linux 7.1 64-bit Red Hat Enterprise Linux 6.7 64-bit SUSE Linux Enterprise Server 11 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	0.9-dell1.21
Windows Server 2012 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 R2 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	1.4.6.27
Windows Server 2008	SAS Non-RAID	6Gbps Internal SAS HBA Tape Adapter Device Driver	2.0.35.10
Windows Server 2008 R2 64-bit	SAS Non-RAID	Dell 6GB-SAS-HBA,ADPT driver version 2.0.35.10, A03	2.0.35.10
Windows Server 2008 64-bit	SAS Non-RAID	DELL 6GB-SAS-HBA,ADPT, driver version 2.0.35.10,A02	2.0.35.10
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 7.1 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/H330/H730/H730P/H830/SPERC8/SPERC8-E Controllers	6.903.05.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 64-bit Windows Server 2008 Windows Server 2008	SAS RAID	Dell PERC H310/H710/ H710P/H810/SPERC8 Controllers	6.803.21.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 R2 64-bit	SAS RAID	Dell PERC H310/H710/ H710P/H810/SPERC8/ SPERC8-E Controllers	6.805.01.00
SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64- bit SUSE Linux Enterprise Server 11 64-bit	SAS RAID	Dell PERC H310/H710/ H710P/H810/SPERC8/ SPERC8-E/H330/H730/ H730P/H830 SAS RAID Controllers	6.903.05.00
Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H330/H730/H730P/ H830/FD33xD/FD33xS Controllers	6.602.35.00
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit	SCSI non-RAID	Dell Backplane	NA
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit	System Utilities	DKMS	0
Red Hat Enterprise Linux 6.7 64- bit	System Utilities	RHEL 6.7 64 bit UPDATE	0
Red Hat Enterprise Linux 7.1 64- bit	System Utilities	RHEL 7.1 64 bit UPDATE	0

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

PowerEdge T320

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit	Chipset	Intel C600/X79 Series Chipset Driver, Version H00	9.3.2.1020
Windows Server 2008 R2 64-bit Windows Small Business Server 2011 64-bit	MASS Storage	Custom Files	0.1
SUSE Linux Enterprise Server 12 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit Windows Server 2008	Network	BROADCOM CORPORATION FOXCONN INVENTEC:NetXtreme Ethernet adapters	19.0.0
Windows Server 2008 64-bit Windows Server 2008	Network	Intel NIC drivers	16.0.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Intel NIC drivers	17.0.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 11 64-bit	Network	Intel NIC Linux KMP and KMOD RPMs for RedHat and Novell SLES	17.0.0

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64-bit			
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic 64 bits Windows Drivers 9.0.0	7.0.5
Windows Server 2008	Network	QLogic BCM57xx and BCM57xxx 32bit Windows drivers, family version 19.2.	19.2.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic BCM57xx and BCM57xxx 64bit Windows drivers, family version 19.2.	19.2.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	QLogic BCM57xx and BCM57xxx Linux drivers, family version 19.2.	19.2.0
Windows Server 2008	Network	QLogic Drivers & Applications 9.0.0	7.0.5
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	Qlogic Linux Binary Drivers 9.0.0	9.0.0.7
Windows Server 2008	SAS Non-RAID	6Gbps Internal SAS HBA Tape Adapter Device Driver	2.0.35.10
Windows Server 2008 R2 64-bit	SAS Non-RAID	Dell 6GB-SAS-HBA,ADPT driver version 2.0.35.10, A03	2.0.35.10
Windows Server 2008 64-bit	SAS Non-RAID	DELL 6GB-SAS-HBA,ADPT, driver version 2.0.35.10,A02	2.0.35.10

Operating System	Component	Device Name	Vendor Revision
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 7.1 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/H330/H730/H730P/H830/SPERC8/SPERC8-E Controllers	6.903.05.00
Windows Server 2008 64-bit Windows Server 2008 Windows Server 2008	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8 Controllers	6.803.21.00
Windows Server 2008 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8/SPERC8-E Controllers	6.805.01.00
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit Red Hat Enterprise Linux 6.7 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/SPERC8/SPERC8-E/H330/H730/H730P/H830 SAS RAID Controllers	6.903.05.00
Windows Server 2008 R2 64-bit	SAS RAID	DELLSAS,PERC S110 driver version 3.0.0.0134,A00	3.0.0.0134
Windows Server 2012 64-bit	SAS RAID	PERC S110 Controller	3.1.0.0012
Windows Server 2012 R2 64-bit	SAS RAID	PERC S110 Controller	3.2.0-0008
Windows Server 2008 64-bit Windows Server 2008	SAS RAID	PERC S110 Controller, 3.0.0.0134, A00	3.0.0.0134
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit	SCSI non-RAID	Dell Backplane	NA

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 64-bit			
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit	System Utilities	DKMS	0
Red Hat Enterprise Linux 6.7 64-bit	System Utilities	RHEL 6.7 64 bit UPDATE	0
Red Hat Enterprise Linux 7.1 64-bit	System Utilities	RHEL 7.1 64 bit UPDATE	0
SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2008 R2 64-bit Windows Server 2008 64-bit Windows Server 2008	Video	Matrox Video Driver	2.4.1.0

PowerEdge T820

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit	Chipset	Intel C600/X79 Series Chipset Driver, Version H00	9.3.2.1020
Windows Server 2008 Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers and Software Application.	8.6.3
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Fibre Channel	Emulex Network and Fibre Channel Adapter Drivers.	8.3.6
Windows Server 2008 R2 64-bit Windows Small Business Server 2011 64-bit	MASS Storage	Custom Files	0.1
SUSE Linux Enterprise Server 12 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit Windows Server 2008	Network	BROADCOM CORPORATION FOXCONN INVENTEC:NetXtreme Ethernet adapters	19.0.0
Windows Server 2008 64-bit	Network	Intel NIC drivers	16.0.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008			
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Intel NIC drivers	17.0.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit Red Hat Enterprise Linux 6.7 64-bit	Network	Intel NIC Linux KMP and KMOD RPMs for RedHat and Novell SLES	17.0.0
Windows Server 2008 R2 64-bit Windows Server 2012 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	04.95.00
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic 64 bits Windows Drivers 9.0.0	7.0.5
Windows Server 2008	Network	QLogic BCM57xx and BCM57xxx 32bit Windows drivers, family version 19.2.	19.2.0
Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2008 64-bit	Network	QLogic BCM57xx and BCM57xxx 64bit Windows drivers, family version 19.2.	19.2.0
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	QLogic BCM57xx and BCM57xxx Linux drivers, family version 19.2.	19.2.0
Windows Server 2008	Network	QLogic Drivers & Applications 9.0.0	7.0.5

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.1 64-bit SUSE Linux Enterprise Server 12 64-bit	Network	Qlogic Linux Binary Drivers 9.0.0	9.0.0.7
Windows Server 2008 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 64-bit	PCIe SSS	MICRON:Dell PowerEdge Express Flash PCIe SSD	8.3.6874.0
SUSE Linux Enterprise Server 12 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	0.9-dell1.20
Red Hat Enterprise Linux 7.1 64-bit Red Hat Enterprise Linux 6.7 64-bit SUSE Linux Enterprise Server 11 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	0.9-dell1.21
Windows Server 2012 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 R2 64-bit	PCIe SSS	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD.	1.4.6.27
Windows Server 2008	SAS Non-RAID	6Gbps Internal SAS HBA Tape Adapter Device Driver	2.0.35.10
Windows Server 2008 R2 64-bit	SAS Non-RAID	Dell 6GB-SAS-HBA,ADPT driver version 2.0.35.10, A03	2.0.35.10
Windows Server 2008 64-bit	SAS Non-RAID	DELL 6GB-SAS-HBA,ADPT, driver version 2.0.35.10,A02	2.0.35.10
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 7.1 64-bit	SAS RAID	Dell PERC H310/H710/H710P/H810/H330/H730/H730P/H830/SPERC8/SPERC8-E Controllers	6.903.05.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 64-bit Windows Server 2008 Windows Server 2008	SAS RAID	Dell PERC H310/H710/ H710P/H810/SPERC8 Controllers	6.803.21.00
Windows Server 2008 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2012 64-bit Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	Dell PERC H310/H710/ H710P/H810/SPERC8/ SPERC8-E Controllers	6.805.01.00
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit Red Hat Enterprise Linux 6.7 64- bit	SAS RAID	Dell PERC H310/H710/ H710P/H810/SPERC8/ SPERC8-E/H330/H730/ H730P/H830 SAS RAID Controllers	6.903.05.00
Windows Server 2008 Windows Server 2012 64-bit Windows Server 2012 R2 64-bit Windows Server 2008 R2 64-bit Windows Server 2008 64-bit	SCSI non-RAID	Dell Backplane	NA
SUSE Linux Enterprise Server 12 64-bit SUSE Linux Enterprise Server 11 64-bit	System Utilities	DKMS	0
Red Hat Enterprise Linux 6.7 64- bit	System Utilities	RHEL 6.7 64 bit UPDATE	0
Red Hat Enterprise Linux 7.1 64- bit	System Utilities	RHEL 7.1 64 bit UPDATE	0
SUSE Linux Enterprise Server 11 64-bit SUSE Linux Enterprise Server 12 64-bit	System Utilities	SLES UPDATE	0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2008 R2 64-bit	Video	Matrox Video Driver	2.4.1.0
Windows Server 2008 64-bit			
Windows Server 2008			