

# Lifecycle Controller Operating System Driver Pack

Version 18.11.00 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 C6320

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
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	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
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.04.00
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit			
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge C6320p

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/H730/H730P/H830/H740P/H840/H745P MX/H730P MX RAID Controllers	07.705.05.00
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## Poweredge FC430

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00

Operating System	Component	Device Name	Vendor Revision
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/H730/H730P/H830/H740P/H840/H745P MX/H730P MX RAID Controllers	07.705.05.00
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

<b>Operating System</b>	<b>Component</b>	<b>Device Name</b>	<b>Vendor Revision</b>
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge FC630

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00

Operating System	Component	Device Name	Vendor Revision
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/H730/H730P/H830/H740P/H840/H745P MX/H730P MX RAID Controllers	07.705.05.00
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

<b>Operating System</b>	<b>Component</b>	<b>Device Name</b>	<b>Vendor Revision</b>
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge FC830

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00

Operating System	Component	Device Name	Vendor Revision
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/H730/H730P/H830/H740P/H840/H745P MX/H730P MX RAID Controllers	07.705.05.00
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

<b>Operating System</b>	<b>Component</b>	<b>Device Name</b>	<b>Vendor Revision</b>
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge M630

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit	Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 15 64-bit			
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge M630 (VRTX)

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:QLogic and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit	Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 15 64-bit			
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
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 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge M830

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit	Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 15 64-bit			
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge M830 (VRTX)

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:QLogic Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit	Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 15 64-bit			
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
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 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge R230

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
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	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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

Operating System	Component	Device Name	Vendor Revision
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
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge R330

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
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 Red Hat Enterprise Linux 6.10 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
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00

Operating System	Component	Device Name	Vendor Revision
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge R430

Operating System	Component	Device Name	Vendor Revision
SAS RAID	PERC H330/H730/ H730P/H830/ H730P MX/ FD33xD/FD33xS Controllers	6.604.06.00	w2012r2_64
SAS RAID	PERC H330/H730/ H730P/H830/ H730P MX/ FD33xD/FD33xS Controllers	6.604.06.00	w2012r2_64
SAS RAID	PERC H330/H730/ H730P/H830/ H730P MX/ FD33xD/FD33xS Controllers	6.604.06.00	w2016_64
SAS RAID	PERC H330/H730/ H730P/H830/ H730P MX/ FD33xD/FD33xS Controllers	6.604.06.00	w2016_64
SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/ H830/H740P/ H840/H745P MX/ H730P MX RAID Controllers	07.705.05.00	rh610_64
SAS RAID	INVENTEC:Dell PERC H330/H730/ H730P/H830/ H740/H840/ FD33xS/FD33xD Controllers/H745P MX/H730P MX	7.705.06.00	suse15_64
SAS RAID	INVENTEC:Dell PERC H330/H730/ H730P/H830/ H740/H840/ FD33xS/FD33xD Controllers/H745P MX/H730P MX	07.705.05.00	rh75_64

Operating System	Component	Device Name	Vendor Revision
SAS RAID	PERC S130 Controller	4.3.0-0003	w2012r2_64
SAS RAID	PERC S130 Controller	4.3.0-0003	w2016_64
SAS RAID	PERC S130 Controller	4.3.0-0003	w2016_64
Network	BROADCOM CORPORATION:Net Xtreme Ethernet adapters, 21.4	21.40.1	w2016_64
Network	BROADCOM CORPORATION:Net Xtreme Ethernet adapters, 21.4	21.40.1	w2012r2_64
Network	BROADCOM CORPORATION:Net Xtreme Ethernet adapters, 21.4	21.4	rh75_64
Network	BROADCOM CORPORATION:Net Xtreme Ethernet adapters, 21.4	21.4	suse15_64
Network	Emulex Network Adapter Drivers and Software Application	9.2.3	w2016_64
Network	Emulex Network Adapter Drivers and Software Application	9.2.3	w2012r2_64
Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0	rh75_64
Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0	rh610_64
Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0	suse15_64
Network	Intel NIC Family Version 18.8.0 Drivers	18.8.0	w2016_64

Operating System	Component	Device Name	Vendor Revision
Network	Intel NIC Family Version 18.8.0 Drivers	18.8.0	w2012r2_64
Network	BROADCOM CORPORATION:Net Xtreme-E Ethernet adapters	21.40.16.10	w2016_64
Network	BROADCOM CORPORATION:Net Xtreme-E Ethernet adapters	21.40.16.10	w2012r2_64
Network	BROADCOM CORPORATION:Net Xtreme-E Ethernet, 21.4	21.4	rh75_64
Network	BROADCOM CORPORATION:Net Xtreme-E Ethernet, 21.4	21.4	suse15_64
Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00	w2016_64
Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00	w2012r2_64
Network	FOXCONN;QLOGIC: Network and Fibre Channel Adapters	34.07.00.09	rh75_64
Network	FOXCONN;QLOGIC: Network and Fibre Channel Adapters	34.07.00.09	rh610_64
Network	FOXCONN;QLOGIC: Network and Fibre Channel Adapters	34.07.00.09	suse15_64
Network	FOXCONN;QLOGIC: QLogic 578xx Adapters 64bit Windows drivers	34.07.00	w2016_64
Network	FOXCONN;QLOGIC: QLogic 578xx Adapters 64bit Windows drivers	34.07.00	w2012r2_64
Network	Mellanox ConnectX-4 Lx,	2.0.19824.0	w2016_64

Operating System	Component	Device Name	Vendor Revision
	ConnectX-4 and ConnectX-5 Ex Ethernet adapters		
Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0	w2012r2_64
Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0	w2016_64
Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0	w2012r2_64
SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00	rh75_64
SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00	rh610_64
SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00	suse15_64
SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01	w2012r2_64
SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01	w2012r2_64
SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01	w2016_64
SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01	w2016_64
Chipset	Intel C600/C610/C220/C230/C2000 Series Chipset Drivers	10.1.2.77	w2016_64
Chipset	Intel C600/C610/C220/C230/C2000 Series Chipset Drivers	10.1.2.77	w2012r2_64
Chipset	Intel C600/C610/C220/C230/C2000 Series Chipset Drivers	10.1.2.77	w2012r2_64
Fibre Channel	AVAGO TECHNOLOGIES:E mulex Fibre Channel	10.0.4	w2016_64

Operating System	Component	Device Name	Vendor Revision
	Adapter Drivers and Software Application		
Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers and Software Application	10.0.4	w2012r2_64
Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Linux Drivers	10.0.4	rh75_64
Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Linux Drivers	10.0.4	rh610_64
Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Linux Drivers	10.0.4	suse15_64
System Utilities	SLES UPDATE	0	suse15_64
System Utilities	RHEL 6.10 64 bit UPDATE	0	rh610_64
System Utilities	RHEL 7.5 64 bit UPDATE	0	rh75_64

## PowerEdge R630

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00

Operating System	Component	Device Name	Vendor Revision
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/H730/H730P/H830/H740P/H840/H745P MX/H730P MX RAID Controllers	07.705.05.00
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

<b>Operating System</b>	<b>Component</b>	<b>Device Name</b>	<b>Vendor Revision</b>
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge R730

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00

Operating System	Component	Device Name	Vendor Revision
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/H730/H730P/H830/H740P/H840/H745P MX/H730P MX RAID Controllers	07.705.05.00
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

<b>Operating System</b>	<b>Component</b>	<b>Device Name</b>	<b>Vendor Revision</b>
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge R730xd

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00

Operating System	Component	Device Name	Vendor Revision
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/H730/H730P/H830/H740P/H840/H745P MX/H730P MX RAID Controllers	07.705.05.00
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

<b>Operating System</b>	<b>Component</b>	<b>Device Name</b>	<b>Vendor Revision</b>
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge R830

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:QLogic and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit	Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 15 64-bit			
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge R930

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00

Operating System	Component	Device Name	Vendor Revision
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/H730/H730P/H830/H740P/H840/H745P MX/H730P MX RAID Controllers	07.705.05.00
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

<b>Operating System</b>	<b>Component</b>	<b>Device Name</b>	<b>Vendor Revision</b>
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge T130

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
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	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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

Operating System	Component	Device Name	Vendor Revision
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
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge T330

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
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 Red Hat Enterprise Linux 6.10 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
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:QLogic Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00

Operating System	Component	Device Name	Vendor Revision
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge T430

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 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

Operating System	Component	Device Name	Vendor Revision
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/ H730/H730P/H830/H740P/H840/ H745P MX/H730P MX RAID Controllers	07.705.05.00
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
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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

## PowerEdge T630

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 C600/C610/C220/C230/ C2000 Series Chipset Drivers	10.1.2.77
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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 Red Hat Enterprise Linux 6.10 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	Emulex Network Adapter Drivers and Software Application	9.2.3
Red Hat Enterprise Linux 7.5 64-bit Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	FOXCONN  QLOGIC:Network and Fibre Channel Adapters	34.07.00.09
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	FOXCONN  QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	34.07.00

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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 Red Hat Enterprise Linux 6.10 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 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	QLogic FastLinQ QL41xxx,45xxx Adapters 64 bits Windows Drivers	34.07.00
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 Red Hat Enterprise Linux 6.10 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Red Hat Enterprise Linux 6.10 64-bit	SAS RAID	INVENTEC:Dell PERC /H330/H730/H730P/H830/H740P/H840/H745P MX/H730P MX RAID Controllers	07.705.05.00
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

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Windows Server 2012 R2 64-bit Windows Server 2016 64-bit Windows Server 2016 64-bit	SAS RAID	PERC S130 Controller	4.3.0-0003
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0
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