

Lifecycle Controller Operating System Driver Pack

Version 18.12.00 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 C4140

Table 1. Details of PowerEdge C4140 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2016 64-bit	Network	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	Intel NIC Family Version 18.8.0 Linux Base Drivers - RPM Install	18.8.0
Windows Server 2016 64-bit	Network	Mellanox ConnectX-3 and ConnectX-3 Pro Ethernet adapters	5.50.14643.0
Windows Server 2016 64-bit	Network	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0
Windows Server 2016 64-bit	SAS Non-RAID	Dell 12 Gbps HBA and HBA330	2.51.25.01
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12 Gbps HBA and HBA330	27.00.01.00
Windows Server 2019 64-bit Windows Server 2016 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 7.5 64-bit	SAS RAID	INVENTEC: Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	07.705.05.00
SUSE Linux Enterprise Server 15 64-bit	SAS RAID	INVENTEC: Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	7.705.06.00
Windows Server 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Red Hat Enterprise Linux 7.5 64-bit	System Utilities	RHEL 7.5 64-bit UPDATE	0

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge C6420

Table 2. Details of PowerEdge C6420 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
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	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

Operating System	Component	Device Name	Vendor Revision
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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	SAS RAID	PERC H330/H730/H730P/H830/ H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.5 64-bit	System Utilities	RHEL 7.5 64 bit UPDATE	0
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge FC640

Table 3. Details of PowerEdge FC640 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	34.07.00

Operating System	Component	Device Name	Vendor Revision
		QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2012 R2 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 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge M640

Table 4. Details of PowerEdge M640 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	34.07.00

Operating System	Component	Device Name	Vendor Revision
		QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	
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
Windows Server 2012 R2 64-bit Windows Server 2012 R2 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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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	SAS RAID	PERC H330/H730/H730P/H830/ H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit			
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge M640(VRTX)

Table 5. Details of PowerEdge M640(VRTX) server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	34.07.00

Operating System	Component	Device Name	Vendor Revision
		QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	
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
Windows Server 2012 R2 64-bit Windows Server 2012 R2 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
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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	SAS RAID	PERC H330/H730/H730P/H830/ H730P MX/FD33xD/FD33xS Controllers	6.604.06.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge MX740C

Table 6. Details of PowerEdge MX740C server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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 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	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-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	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2016 64-bit			
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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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	SAS RAID	PERC H330/H730/H730P/H830/ H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit			

PowerEdge MX840C

Table 7. Details of PowerEdge MX840C server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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 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	Mellanox ConnectX-4 Lx, ConnectX-4 and ConnectX-5 Ex Ethernet adapters	2.0.19824.0

Operating System	Component	Device Name	Vendor Revision
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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	SAS RAID	PERC H330/H730/H730P/H830/ H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R440

Table 8. Details of PowerEdge R440 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	Intel NIC Family Version 18.8.0 Drivers	18.8.0

Operating System	Component	Device Name	Vendor Revision
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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	SAS RAID	PERC H330/H730/H730P/H830/H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit			
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R540

Table 9. Details of PowerEdge R540 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	34.07.00

Operating System	Component	Device Name	Vendor Revision
		QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2012 R2 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 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R640

Table 10. Details of PowerEdge R640 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	34.07.00

Operating System	Component	Device Name	Vendor Revision
		QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2012 R2 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 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R6415

Table 11. Details of PowerEdge R6415 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	AMD SP3 EPYC Series Chipset driver	17.2
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers and Software Application	10.0.4
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Linux Drivers	10.0.4
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.40.1
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	21.40.16.10
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet, 21.4	21.4
Red Hat Enterprise Linux 7.5 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	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 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	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	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 7.5 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	07.705.05.00
SUSE Linux Enterprise Server 15 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	7.705.06.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2016 64-bit	SAS RAID	PERC H330/H730/H730P/H830/H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
Red Hat Enterprise Linux 7.5 64-bit	System Utilities	RHEL 7.5 64 bit UPDATE	0

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R740

Table 12. Details of PowerEdge R740 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	34.07.00

Operating System	Component	Device Name	Vendor Revision
		QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2012 R2 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 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R740XD

Table 13. Details of PowerEdge R740XD server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	34.07.00

Operating System	Component	Device Name	Vendor Revision
		QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2012 R2 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 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R7415

Table 14. Details of PowerEdge R7415 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	AMD SP3 EPYC Series Chipset driver	17.2
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers and Software Application	10.0.4
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Linux Drivers	10.0.4
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.40.1
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	21.40.16.10
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet, 21.4	21.4
Red Hat Enterprise Linux 7.5 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	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 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	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	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 7.5 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	07.705.05.00
SUSE Linux Enterprise Server 15 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	7.705.06.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2016 64-bit	SAS RAID	PERC H330/H730/H730P/H830/H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
Red Hat Enterprise Linux 7.5 64-bit	System Utilities	RHEL 7.5 64 bit UPDATE	0

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R7425

Table 15. Details of PowerEdge R7425 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	AMD SP3 EPYC Series Chipset driver	17.2
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Drivers and Software Application	10.0.4
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Fibre Channel	AVAGO TECHNOLOGIES:Emulex Fibre Channel Adapter Linux Drivers	10.0.4
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.4
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme Ethernet adapters, 21.4	21.40.1
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet adapters	21.40.16.10
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	Network	BROADCOM CORPORATION:NetXtreme-E Ethernet, 21.4	21.4
Red Hat Enterprise Linux 7.5 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	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 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	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	SAS Non-RAID	Dell 12Gbps HBA and HBA330	2.51.25.01
Red Hat Enterprise Linux 7.5 64-bit SUSE Linux Enterprise Server 15 64-bit	SAS Non-RAID	Dell 12Gbps HBA and HBA330	27.00.01.00
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 7.5 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	07.705.05.00
SUSE Linux Enterprise Server 15 64-bit	SAS RAID	INVENTEC:Dell PERC H330/H730/H730P/H830/H740/H840/FD33xS/FD33xD Controllers/H745P MX/H730P MX	7.705.06.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit Windows Server 2016 64-bit	SAS RAID	PERC H330/H730/H730P/H830/H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
Red Hat Enterprise Linux 7.5 64-bit	System Utilities	RHEL 7.5 64 bit UPDATE	0

Operating System	Component	Device Name	Vendor Revision
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R840

Table 16. Details of PowerEdge R840 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	Intel NIC Family Version 18.8.0 Drivers	18.8.0

Operating System	Component	Device Name	Vendor Revision
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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	SAS RAID	PERC H330/H730/H730P/H830/H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit			
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
Windows Server 2012 R2 64-bit			
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
Windows Server 2016 64-bit	Video	Matrox Video Driver	4.3.4.2
Windows Server 2012 R2 64-bit			
Windows Server 2012 R2 64-bit			

PowerEdge R940

Table 17. Details of PowerEdge R940 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	34.07.00

Operating System	Component	Device Name	Vendor Revision
		QLOGIC:QLogic 578xx Adapters 64bit Windows drivers	
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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

Operating System	Component	Device Name	Vendor Revision
Windows Server 2012 R2 64-bit Windows Server 2012 R2 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 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge R940XA

Table 18. Details of PowerEdge R940XA server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	Intel NIC Family Version 18.8.0 Drivers	18.8.0

Operating System	Component	Device Name	Vendor Revision
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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	SAS RAID	PERC H330/H730/H730P/H830/H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit			
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge T440

Table 19. Details of PowerEdge T440 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2019 64-bit 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
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	Intel NIC Family Version 18.8.0 Drivers	18.8.0
Red Hat Enterprise Linux 7.5 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
Red Hat Enterprise Linux 6.10 64-bit 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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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	SAS RAID	PERC H330/H730/H730P/H830/ H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
Red Hat Enterprise Linux 6.10 64-bit	System Utilities	RHEL 6.10 64 bit UPDATE	0

Operating System	Component	Device Name	Vendor Revision
Red Hat Enterprise Linux 7.5 64-bit	System Utilities	RHEL 7.5 64 bit UPDATE	0
SUSE Linux Enterprise Server 15 64-bit	System Utilities	SLES UPDATE	0
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2

PowerEdge T640

Table 20. Details of PowerEdge T640 server

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	Chipset	Intel Lewisburg C62x Series Chipset Drivers	10.1.17809.8096
Windows Server 2012 R2 64-bit	Express Flash PCIe SSD	SAMSUNG:Dell PowerEdge Express Flash NVMe PCIe SSD	2.0.8.1611
Windows Server 2019 64-bit 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
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	Intel NIC Family Version 18.8.0 Drivers	18.8.0

Operating System	Component	Device Name	Vendor Revision
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	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 2019 64-bit Windows Server 2016 64-bit Windows Server 2012 R2 64-bit	SAS RAID	BOSS-S1 Adapter BOSS-S1 Modular	1.2.0.1048
Red Hat Enterprise Linux 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	SAS RAID	PERC H330/H730/H730P/H830/H730P MX/FD33xD/FD33xS Controllers	6.604.06.00
Windows Server 2019 64-bit	SAS RAID	PERC H740P/H840/H745P	7.705.13.00

Operating System	Component	Device Name	Vendor Revision
Windows Server 2019 64-bit			
Windows Server 2016 64-bit	SAS RAID	PERC H740P/H840/H745PMX	7.705.13.00
Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	SAS RAID	PERC H740P/H840/H745PMX Controllers	7.705.13.00
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
Windows Server 2016 64-bit Windows Server 2012 R2 64-bit Windows Server 2012 R2 64-bit	Video	Matrox Video Driver	4.3.4.2