

Service Pack for ProLiant version Gen9.0 Contents

This table lists all of the software and firmware on this Service Pack for ProLiant. For more information on this deliverable go to www.hpe.com/servers/spp/download.

Product Category	Description	Build #	Version	Upgrade Requirement	Filename	Release Status
Application - System Management	Integrated Smart Update Tools for Windows x64	6	2.9.1.0	Recommended	cp049603.exe	update
Application - System Management	Integrated Smart Update Tools for Linux x64	22	2.9.1.0	Recommended	sut-2.9.1-22.linux.x86_64.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL260a Gen9/XL2x260w (U24) Server	1	1.60_01-22-2018 (B)	Critical	firmware-system-u24-1.60_2018_01_22-2.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL450 Gen9 (U21) Servers	2	2.92_11-23-2021	Recommended	firmware-system-u21-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL120 Gen9 (P86) Servers	2	2.92_11-23-2021	Recommended	CP050729.zip	update
BIOS - System ROM	Online ROM Flash Component for	5	2.92_11-23-2021	Recommended	firmware-system-p89-2.92_2021_11	update

	Linux - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers				_23-1.1.i386.rpm	
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML110 Gen9 (P99) Servers	3	2.92_1 1-23-2021	Recommended	cp050740.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers	3	2.92_1 1-23-2021	Recommended	cp050567.exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL270d (U25) Accelerator Tray	4	2.92_1 1-23-2021	Recommended	firmware-system-u25-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers	5	2.92_1 1-23-2021	Recommended	CP050227.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL160 Gen9/DL180	4	2.92_1 1-23-2021	Recommended	firmware-system-u20-2.92_2021_11_23-1.1.i386.rpm	update

	Gen9 (U20) Servers					
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL580 Gen9 (U17) Servers	4	2.92_1 1-23- 2021	Recommended	cp050195.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML30 Gen9 (U23) Servers	14	3.02_1 1-19- 2021	Recommended	CP050169.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML110 Gen9 (P99) Servers	2	2.92_1 1-23- 2021	Recommended	CP050741.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL230a/XL250a Gen9 (U13) Servers	3	2.92_1 1-23- 2021	Recommended	firmware- system-u13- 2.92_2021_11 _23- 1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant BL660c Gen9 (I38) Servers	2	2.92_1 1-23- 2021	Recommended	firmware- system-i38- 2.92_2021_11 _23- 1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE	3	3.02_1 1-19- 2021	Recommended	CP050206.zip	update

	ProLiant DL20 Gen9 (U22) Servers					
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL20 Gen9 (U22) Servers	2	3.02_1 1-19- 2021	Recommended	firmware-system-u22-3.02_2021_11_19-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant XL450 Gen9 (U21) Servers	2	2.92_1 1-23- 2021	Recommended	CP050710.zip	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant EC200a (U26) Server/HPE ProLiant Thin Micro TM200 (U26) Server	5	2.66_0 7-19- 2019	Recommended	cp040771.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36) Servers	2	2.92_1 1-23- 2021	Recommended	cp050731.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL580 Gen9 (U17) Servers	3	2.92_1 1-23- 2021	Recommended	CP050231.zip	update

BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL580 Gen9 (U17) Servers	3	2.92_1 1-23-2021	Recommended	firmware-system-u17-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML350 Gen9 (P92) Servers	3	2.92_1 1-23-2021	Recommended	cp050690.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL20 Gen9 (U22) Servers	4	3.02_1 1-19-2021	Recommended	cp050176.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware ESXi- HPE ProLiant XL230a/XL250a Gen9 (U13) Servers	3	2.92_1 1-23-2021	Recommended	CP050566.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML350 Gen9 (P92) Servers	2	2.92_1 1-23-2021	Recommended	firmware-system-p92-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL160 Gen9/DL180	7	2.92_1 1-23-2021	Recommended	cp050182.exe	update

	Gen9 (U20) Servers					
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers	5	2.92_1 1-23- 2021	Recommended	cp050235.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL560 Gen9 (P85) Servers	2	2.92_1 1-23- 2021	Recommended	CP050223.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML30 Gen9 (U23) Servers	6	3.02_1 1-19- 2021	Recommended	firmware- system-u23- 3.02_2021_11 _19- 1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware ESXi- HPE ProLiant XL230b Gen9 (U12) Servers	8	2.92_1 1-23- 2021	Recommended	CP050553.zip	new
BIOS - System ROM	Online ROM Flash Component for Linux - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers	4	2.92_1 1-23- 2021	Recommended	firmware- system-u19- 2.92_2021_11 _23- 1.1.i386.rpm	update

BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL560 Gen9 (P85) Servers	3	2.92_1 1-23-2021	Recommended	cp050180.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML30 Gen9 (U23) Servers	6	3.02_1 1-19-2021	Recommended	cp050170.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant BL660c Gen9 (I38) Servers	7	2.92_1 1-23-2021	Recommended	cp050743.exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL120 Gen9 (P86) Servers	2	2.92_1 1-23-2021	Recommended	firmware-system-p86-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL560 Gen9 (P85) Servers	2	2.92_1 1-23-2021	Recommended	firmware-system-p85-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL230a/XL250a Gen9 (U13) Servers	2	2.92_1 1-23-2021	Recommended	cp050568.exe	update

BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers	8	2.92_1 1-23-2021	Recommended	cp050187.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers	5	2.92_1 1-23-2021	Recommended	cp050228.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36) Servers	2	2.92_1 1-23-2021	Recommended	CP050727.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36) Servers	2	2.92_1 1-23-2021	Recommended	firmware-system-i36-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML150 Gen9 (P95) Servers	3	2.92_1 1-23-2021	Recommended	firmware-system-p95-2.92_2021_11_23-1.1.i386.rpm	update

BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL450 Gen9 (U21) Servers	3	2.92_1 1-23-2021	Recommended	cp050709.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML350 Gen9 (P92) Servers	2	2.92_1 1-23-2021	Recommended	CP050691.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers	5	2.92_1 1-23-2021	Recommended	firmware-system-u14-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers	4	2.92_1 1-23-2021	Recommended	CP050234.zip	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL230b Gen9 (U12) Servers	5	2.92_1 1-23-2021	Recommended	cp050552.exe	new
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant	2	2.92_1 1-23-2021	Recommended	firmware-system-p99-2.92_2021_11_23-1.1.i386.rpm	update

	ML110 Gen9 (P99) Servers					
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL730f/XL740f/XL750f Gen9 (U18) Servers	3	2.92_1 1-23-2021	Recommended	firmware-system-u18-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers	4	2.92_1 1-23-2021	Recommended	CP050219.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL230b Gen9 (U12) Servers	8	2.92_1 1-23-2021	Recommended	firmware-system-u12-2.92_2021_11_23-1.1.i386.rpm	new
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML150 Gen9 (P95) Servers	4	2.92_1 1-23-2021	Recommended	cp050175.exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers	5	2.92_1 1-23-2021	Recommended	firmware-system-u15-2.92_2021_11_23-1.1.i386.rpm	update

BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL120 Gen9 (P86) Servers	3	2.92_1 1-23-2021	Recommended	cp050728.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant EC200a (U26) Server/HPE ProLiant Thin Micro TM200 (U26) Server	4	2.66_0 7-19-2019	Recommended	CP040773.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers	5	2.92_1 1-23-2021	Recommended	CP050565.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers	5	2.92_1 1-23-2021	Recommended	CP050229.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant BL660c Gen9 (I38) Servers	5	2.92_1 1-23-2021	Recommended	CP050744.zip	update
BIOS - System ROM	Online ROM Flash Component for	5	2.66_0 7-19-2019	Recommended	firmware-system-u26-2.66_2019_07	update

	Linux - HPE ProLiant EC200a (U26) Server/HPE ProLiant Thin Micro TM200 (U26) Server				_19-1.1.i386.rpm	
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML150 Gen9 (P95) Servers	3	2.92_1 1-23-2021	Recommended	CP050225.zip	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL730f/XL740f/XL750f Gen9 (U18) Servers	4	2.92_1 1-23-2021	Recommended	cp050551.exe	new
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL270d (U25) Accelerator Tray	2	2.92_1 1-23-2021	Recommended	cp050804.exe	update
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Mezzanine Fibre Channel Adapter Kit for the x64 QLogic Storport Driver for Microsoft Windows Server 2012R2	4	9.4.1.2 0	Recommended	cp049109.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 8 Update 5 Server Fibre	4	12.8.52 8.24	Recommended	kmod-elx-lpfc-12.8.528.24-1.rhel8u5.x86_64.rpm	new

	Channel Driver Kit for HPE Emulex Host Bus Adapters and Mezzanine Host Bus Adapters					
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2019	3	12.8.35 1.7	Recommended	cp048600.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Mezzanine Fibre Channel Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2012R2	4	12.8.33 4.6	Recommended	cp049106.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	SUSE Linux Enterprise Server 12 Service Pack 5 Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters and Mezzanine Host Bus Adapters	2	10.02.0 1.00.a1 4-k1	Recommended	qlgc-qla2xxx-kmp-default-10.02.01.00.a14_k1_k4.12.14_120-1.sles12sp5.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Mezzanine Fibre Channel Adapter Kit for the x64 QLogic Storport Driver for Microsoft	6	9.4.5.2 0	Recommended	cp048717.exe	new

	Windows Server 2019					
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2012R2	6	12.8.33 4.6	Recommended	cp049104.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Mezzanine Fibre Channel Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2016	3	12.8.35 1.7	Recommended	cp048582.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 7 Update 9 Server Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters and Mezzanine Host Bus Adapters	2	10.02.0 1.00.a1 4-k1	Recommended	kmod-qlgc-qla2xxx-10.02.01.00.a1_4_k1-1.rhel7u9.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 8 Update 5 Server Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters and Mezzanine Host Bus Adapters	4	10.02.0 6.03-k1	Recommended	kmod-qlgc-qla2xxx-10.02.06.03_k1-1.rhel8u5.x86_64.rpm	new
Driver - Storage Fibre Channel and	Red Hat Enterprise	4	12.0.13 42.0	Recommended	kmod-brcmfcoe-	new

Fibre Channel Over Ethernet	Linux 7 Update 8 Server Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network Adapters and mezzanine Converged Network Adapters(CNAs)				12.0.1342.0-1.rhel7u8.x86_64.rpm	
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Adapter Kit for the x64 QLogic Storport Driver for Microsoft Windows Server 2019	6	9.4.5.20	Recommended	cp048730.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 7 Update 8 Server Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and Mezzanine Host Bus Adapters	3	12.8.528.7	Recommended	kmod-elx-lpfc-12.8.528.7-1.rhel7u8.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 8 Update 4 Server Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and Mezzanine Host Bus Adapters	1	12.8.528.24	Recommended	kmod-elx-lpfc-12.8.528.24-1.rhel8u4.x86_64.rpm	new

Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Over Ethernet Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2019	11	12.0.11 92.0	Recommended	cp048541.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 8 Update 4 Server Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters and Mezzanine Host Bus Adapters	1	10.02.0 1.01.a2 -k1	Recommended	kmod-qlgc-qla2xxx-10.02.01.01.a2_k1-4.rhel8u4.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Over Ethernet Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2012R2/2016	6	12.0.11 92.0	Recommended	cp048542.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 8 Update 3 Server Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network Adapters and mezzanine Converged Network	3	12.0.13 42.0	Recommended	kmod-brcmfcoe-12.0.1342.0-1.rhel8u3.x86_64.rpm	new

	Adapters(CNAs)					
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	SUSE Linux Enterprise Server 15 Service Pack 2 Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters and Mezzanine Host Bus Adapters	2	10.02.0 1.00.a1 4-k1	Recommended	qlgc-qla2xxx-kmp-default-10.02.01.00.a14_k1_k5.3.18_22-1.sles15sp2.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	SUSE Linux Enterprise Server 15 Service Pack 3 Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters and Mezzanine Host Bus Adapters	3	10.02.0 1.00.a1 4-k1	Recommended	qlgc-qla2xxx-kmp-default-10.02.01.00.a14_k1_k5.3.18_57-4.sles15sp3.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	SUSE Linux Enterprise Server 12 service pack 5 Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network Adapters and mezzanine Converged Network Adapters(CNAs)	3	12.0.13 42.0	Recommended	brcmfcoe-kmp-default-12.0.1342.0_k4.12.14_120-1.sles12sp5.x86_64.rpm	new

Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Mezzanine Fibre Channel Adapter Kit for the x64 QLogic Storport Driver for Microsoft Windows Server 2016	6	9.4.5.20	Recommended	cp048716.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	SUSE Linux Enterprise Server 15 Service Pack 2 Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and Mezzanine Host Bus Adapters	3	12.8.528.7	Recommended	elx-lpfc-kmp-default-12.8.528.7_k5.3.18_22-1.sles15sp2.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 7 Update 9 Server Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and Mezzanine Host Bus Adapters	3	12.8.528.7	Recommended	kmod-elx-lpfc-12.8.528.7-1.rhel7u9.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Blade Storage mezzanine Fibre Channel Over Ethernet Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2012R2/2016	5	12.0.1192.0	Recommended	cp048530.exe	new

Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 7 Update 8 Server Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters and Mezzanine Host Bus Adapters	2	10.02.0 1.00.a1 4-k1	Recommended	kmod-qlgc-qla2xxx-10.02.01.00.a14_k1-1.rhel7u8.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 7 Update 9 Server Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network Adapters and mezzanine Converged Network Adapters(CNAs)	3	12.0.13 42.0	Recommended	kmod-brcmfcoe-12.0.1342.0-1.rhel7u9.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Mezzanine Fibre Channel Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2019	4	12.8.35 1.7	Recommended	cp048581.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	SUSE Linux Enterprise Server 15 Service Pack 3 Fibre Channel Driver Kit for HPE Emulex Host Bus	3	12.8.52 8.7	Recommended	elx-lpfc-kmp-default-12.8.528.7_k5.3.18_57-1.sles15sp3.x86_64.rpm	new

	Adapters and Mezzanine Host Bus Adapters					
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2016	4	12.8.35 1.7	Recommended	cp048601.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	SUSE Linux Enterprise Server 12 Service Pack 5 Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and Mezzanine Host Bus Adapters	3	12.8.52 8.7	Recommended	elx-lpfc-kmp-default-12.8.528.7_k4.12.14_120-1.sles12sp5.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	SUSE Linux Enterprise Server 15 service pack 2 Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network Adapters and mezzanine Converged Network Adapters(CNAs)	4	12.0.13 42.0	Recommended	brcmfcoe-kmp-default-12.0.1342.0_k5.3.18_22-1.sles15sp2.x86_64.rpm	new
Driver - Storage Fibre Channel and	HPE Blade Storage	5	12.0.11 92.0	Recommended	cp048529.exe	new

Fibre Channel Over Ethernet	Mezzanine Fibre Channel Over Ethernet Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2019					
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Adapter Kit for the x64 QLogic Storport Driver for Microsoft Windows Server 2012R2	5	9.4.1.20	Recommended	cp049108.exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Adapter Kit for the x64 QLogic Storport Driver for Microsoft Windows Server 2016	6	9.4.5.20	Recommended	cp048729.exe	new
Driver - Storage Controller	HPE ProLiant Smart Array Controller (64-bit) Driver for Red Hat Enterprise Linux 7 (64-bit)	1	3.4.20-208	Recommended	kmod-hpsa-3.4.20-208.rhel7u9.x86_64.rpm kmod-hpsa-3.4.20-208.rhel7u8.x86_64.rpm	update
Driver - Storage Controller	HPE H2xx SAS/SATA Host Bus Adapter Driver for Microsoft Windows Server 2012 R2 64-bit Editions	3	2.68.64.1 (B)	Optional	cp032453.exe	same
Driver - Storage Controller	HPE ProLiant Smart Array	2	106.26.0.64 (B)	Recommended	cp048869.exe	update

	HPCISS3 Controller Driver for 64- bit Microsoft Windows Server 2012 R2/2016/2019 Editions					
Driver - Storage Controller	HPE H2xx SAS/SATA Host Bus Adapter Driver for 64- bit Microsoft Windows Server 2016 Editions	1	2.68.64 .2 (C)	Recommended	cp037731.exe	same
Driver - Storage Controller	HPE ProLiant Smart Array Controller (64- bit) Driver for Red Hat Enterprise Linux 8 (64-bit)	1	3.4.20- 211	Recommended	kmod-hpsa- 3.4.20- 211.rhel8u5.x8 6_64.rpm kmod-hpsa- 3.4.20- 211.rhel8u4.x8 6_64.rpm	new
Driver - Storage Controller	HPE Dynamic Smart Array B140i SATA RAID Controller Driver for Red Hat Enterprise Linux 8 (64-bit)	1	1.2.10- 200	Recommended	kmod-hpdsa- 1.2.10- 200.rhel8u4.x8 6_64.rpm kmod-hpdsa- 1.2.10- 200.rhel8u5.x8 6_64.rpm	new
Driver - Storage Controller	HPE Dynamic Smart Array B140i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 15 (64- bit)	1	1.2.10- 196 (B)	Recommended	hpdsa-kmp- default-1.2.10- 196.sles15sp3. x86_64.rpm hpdsa-kmp- default-1.2.10- 196.sles15sp2. x86_64.rpm	update
Driver - Storage Controller	HPE Dynamic Smart Array	1	1.2.10- 196	Recommended	hpdsa-kmp- default-1.2.10-	update

	B140i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 12 (64-bit)				196.sles12sp4.x86_64.rpm hpdsa-kmp-default-1.2.10-196.sles12sp5.x86_64.rpm	
Driver - Storage Controller	HPE ProLiant Smart Array Controller Driver for VMware vSphere 6.7 (Driver Component).	8	2021.0 1.01	Recommended	cp042875.zip	new
Driver - Storage Controller	HPE H2xx SAS/SATA Host Bus Adapter Driver for SUSE LINUX Enterprise Server 12 (64-bit)	3	15.10.0 9.00-1	Recommended	lsi-mpt2sas-kmp-default-15.10.09.00-1.sles12sp4.x86_64.rpm	update
Driver - Storage Controller	HPE ProLiant Smart Array Controller (64-bit) Driver for SUSE LINUX Enterprise Server 12 (64-bit)	1	3.4.20- 208	Recommended	hpsa-kmp-default-3.4.20-208.sles12sp5.x86_64.rpm hpsa-kmp-default-3.4.20-208.sles12sp4.x86_64.rpm	update
Driver - Storage Controller	HPE H2xx SAS/SATA Host Bus Adapter (64-bit) Driver for vSphere 6.5 (Driver Component).	2	2017.0 1.20 (A)	Optional	cp032277.zip	same
Driver - Storage Controller	HPE Dynamic Smart Array B140i Controller Driver for	1	2021.0 9.01	Recommended	cp048935.zip	new

	VMware vSphere 6.7 (Driver Component).					
Driver - Storage Controller	HPE ProLiant Smart Array Controller Driver for VMware vSphere 6.5 (Driver Component).	8	2021.0 1.01	Recommended	cp042874.zip	update
Driver - Storage Controller	HPE H2xx SAS/SATA Host Bus Adapter Driver for Red Hat Enterprise Linux 7 (64-bit)	4	15.10.0 9.00-2	Recommended	kmod-mpt2sas-15.10.07.00-3.rhel7u5.x86_64.rpm kmod-mpt2sas-15.10.09.00-2.rhel7u6.x86_64.rpm	update
Driver - Storage Controller	HPE Dynamic Smart Array B140i Controller Driver for VMware vSphere 6.5 (Driver Component).	1	2021.0 9.01	Recommended	cp048936.zip	update
Driver - Storage Controller	HPE ProLiant Smart Array Controller (64-bit) Driver for SUSE LINUX Enterprise Server 15 (64-bit)	2	3.4.20- 210 (B)	Recommended	hpsa-kmp-default-3.4.20-210.sles15sp2.x86_64.rpm hpsa-kmp-default-3.4.20-210.sles15sp3.x86_64.rpm	update
Driver - Storage Controller	HPE Dynamic Smart Array B140i SATA RAID Controller	1	1.2.10- 196	Recommended	kmod-hpdsa-1.2.10-196.rhel7u8.x86_64.rpm	update

	Driver for Red Hat Enterprise Linux 7 (64-bit)				kmod-hpdsa-1.2.10-196.rhel7u9.x86_64.rpm	
Driver - Network	HPE Blade QLogic NX2 iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 12 SP3	4	2.11.5.13-3 (B)	Optional	iscsiuio_bl-2.11.5.13-3.sles12sp3.x86_64.rpm	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 8 Update 4 (x86_64)	2	4.18	Recommended	kmod-kernel-mft-mlnx-4.18.0-1.rhel8u4.x86_64.rpm mft-4.18.0-106.rhel8u4.x86_64.rpm	new
Driver - Network	HPE Emulex 10/20GbE iSCSI Drivers for Red Hat Enterprise Linux 7 x86_64	7	12.0.1342.0-1	Optional	kmod-be2iscsi-12.0.1342.0-1.rhel7u8.x86_64.rpm kmod-be2iscsi-12.0.1342.0-1.rhel7u9.x86_64.rpm	update
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 7 Update 8 (x86_64)	3	4.9-4.0.8.1	Recommended	kmod-mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.rhel7u8.x86_64.rpm mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.rhel7u8.x86_64.rpm	new
Driver - Network	HPE Intel igbn Driver for VMware vSphere 6.5	13	2021.04.05	Optional	cp042677.zip	update

Driver - Network	HPE Intel ixgbevf Drivers for Red Hat Enterprise Linux 8	23	4.13.3-1	Recommended	kmod-hp-ixgbevf-4.13.3-1.rhel8u3.x86_64.rpm kmod-hp-ixgbevf-4.13.3-1.rhel8u4.x86_64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 Adapters for Red Hat Enterprise Linux 7 Update 9 (x86_64)	2	5.5	Recommended	kmod-mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rhel7u9.x86_64.rpm mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rhel7u9.x86_64.rpm	new
Driver - Network	HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2019	2	12.0.1171.0 (C)	Optional	cp044562.exe	update
Driver - Network	HPE Emulex 10/20GbE Drivers for Red Hat Enterprise Linux 7 x86_64	7	12.0.1342.0-1	Optional	kmod-be2net-12.0.1342.0-1.rhel7u9.x86_64.rpm kmod-be2net-12.0.1342.0-1.rhel7u8.x86_64.rpm	update
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 15	23	3.139b-2 (B)	Optional	tg3-kmp-default-3.139b_k5.3.18_57-2.sles15sp3.x86_64.rpm tg3-kmp-default-	update

					3.139b_k5.3.1 8_22- 2.sles15sp2.x8 6_64.rpm	
Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.5	6	2021.0 9.01	Optional	cp047831.zip	new
Driver - Network	HPE Intel i40en Driver for VMware vSphere 6.5	6	2021.1 2.00	Recommended	cp049058.zip	update
Driver - Network	nmlx4_en Driver Component for VMware 6.5	4	2020.1 1.11	Recommended	cp046261.zip	update
Driver - Network	HPE Intel i40e Drivers for Red Hat Enterprise Linux 7 x86_64	26	2.17.4- 1	Recommended	kmod-hp-i40e- 2.17.4- 1.rhel7u8.x86_ 64.rpm kmod-hp-i40e- 2.17.4- 1.rhel7u9.x86_ 64.rpm	update
Driver - Network	HPE Blade Emulex 10/20GbE Drivers for Red Hat Enterprise Linux 7	5	12.0.13 42.0-1	Optional	kmod- be2net_bl- 12.0.1342.0- 1.rhel7u9.x86_ 64.rpm kmod- be2net_bl- 12.0.1342.0- 1.rhel7u8.x86_ 64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E Drivers for VMware vSphere 6.7	18	2021.0 9.04	Recommended	cp047899.zip	update

Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Drivers for Windows Server x64 Editions	10	7.13.20 6.0	Recommended	cp047060.exe	update
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX- 6 Adapters for Red Hat Enterprise Linux 8 Update 4 (x86_64)	2	5.5	Recommended	kmod-mlnx- ofa_kernel- 5.5- OFED.5.5.1.0.3 .1.rhel8u4.x86 _64.rpm mlnx- ofa_kernel- 5.5- OFED.5.5.1.0.3 .1.rhel8u4.x86 _64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 15 SP2	13	219.0.8 .0	Recommended	libbnxt_re- 219.0.8.0- sles15sp2.x86 _64.rpm	new
Driver - Network	HPE Intel E1R Driver for Windows Server 2016	5	12.16.4 .1	Recommended	cp047043.exe	update
Driver - Network	HPE Emulex 10/20GbE iSCSI Drivers for Red Hat Enterprise Linux 8	7	12.0.13 42.0-1	Optional	kmod-be2iscsi- 12.0.1342.0- 1.rhel8u2.x86_ 64.rpm kmod-be2iscsi- 12.0.1342.0- 1.rhel8u3.x86_ 64.rpm	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools	2	4.18	Recommended	kernel-mft- mlnx-kmp- default-	new

	for SUSE Linux Enterprise Server 12 SP4 (AMD64/EM64T)				4.18.0_k4.12.14_94.41-1.sles12sp4.x86_64.rpm mft-4.18.0-106.sles12sp4.x86_64.rpm	
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for SUSE Linux Enterprise Server 15 SP3 (AMD64/EM64T)	2	4.17	Recommended	kernel-mft-mlnx-kmp-default-4.17.0_k5.3.18_57-1.sles15sp3.x86_64.rpm mft-4.17.0-106.sles15sp3.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E Drivers for Red Hat Enterprise Linux 7	13	1.10.2-219.0.55.0	Recommended	kmod-bnxt_en-1.10.2-219.0.55.0.rhel7u9.x86_64.rpm kmod-bnxt_en-1.10.2-219.0.55.0.rhel7u8.x86_64.rpm	update
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 7 x86_64	3	7.15.02-1	Recommended	kmod-netxtreme2-7.15.02-1.rhel7u9.x86_64.rpm kmod-netxtreme2-7.15.02-1.rhel7u8.x86_64.rpm	update
Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Drivers for	7	7.14.80-5	Optional	netxtreme2_bl-kmp-default-7.14.80_k4.12.14_120-	new

	SUSE Linux Enterprise Server 12				5.sles12sp5.x86_64.rpm	
Driver - Network	HPE Intel iavf Drivers for SUSE Linux Enterprise Server 15	31	4.2.7-1	Recommended	hp-iavf-kmp-default-4.2.7_k5.3.18_57-1.sles15sp3.x86_64.rpm hp-iavf-kmp-default-4.2.7_k5.3.18_22-1.sles15sp2.x86_64.rpm	update
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Drivers for SUSE Linux Enterprise Server 12	7	12.0.1342.0-1	Optional	be2iscsi_bl-kmp-default-12.0.1342.0_k4.12.14_120-1.sles12sp5.x86_64.rpm be2iscsi_bl-kmp-default-12.0.1342.0_k4.12.14_94.41-1.sles12sp4.x86_64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 Adapters for Red Hat Enterprise Linux 8 Update 5 (x86_64)	2	5.5	Recommended	mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rhel8u5.x86_64.rpm kmod-mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rhel8u5.x86_64.rpm	new
Driver - Network	HPE Blade Intel vxn Driver for	5	2.1.192.0	Optional	cp045179.exe	new

	Windows Server 2016					
Driver - Network	HPE Blade Intel ixgbevf Drivers for SUSE Linux Enterprise Server 15	1	4.9.3-1 (B)	Optional	hp-ixgbevf_bl-kmp-default-4.9.3_k5.3.18_22-1.sles15sp2.x86_64.rpm hp-ixgbevf_bl-kmp-default-4.9.3_k4.12.14_195-1.sles15sp1.x86_64.rpm	new
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Driver for Windows Server 2019	2	12.0.11 71.0 (B)	Optional	cp049074.exe	new
Driver - Network	HPE Blade Intel ixgben Driver for VMware vSphere 6.5	8	2021.0 4.19	Optional	cp045171.zip	new
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for Windows Server x64 Editions	2	8.58.20 .0	Recommended	cp049989.exe	update
Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 7.0	10	2021.0 9.01	Optional	cp047630.zip	new
Driver - Network	HPE Intel E1R Driver for Windows Server 2019	5	12.18.1 2.1	Recommended	cp047044.exe	new

Driver - Network	HPE Intel i40ea Driver for Windows Server 2016	16	1.16.62 .0	Recommended	cp047045.exe	update
Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 7	7	7.14.80 -5	Optional	kmod-netxtreme2_bl-7.14.80-5.rhel7u9.x86_64.rpm kmod-netxtreme2_bl-7.14.80-5.rhel7u8.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 15 SP3	2	219.0.8 .0 (B)	Recommended	libbnxt_re-219.0.8.0-sles15sp3.x86_64.rpm	new
Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 8	9	7.14.80 -5	Optional	kmod-netxtreme2_bl-7.14.80-5.rhel8u4.x86_64.rpm kmod-netxtreme2_bl-7.14.80-5.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for Red Hat Enterprise Linux 8	20	3.139b- 1 (B)	Optional	kmod-tg3-3.139b-1.rhel8u4.x86_64.rpm kmod-tg3-3.139b-1.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2012 R2	1	12.0.11 71.0 (C)	Optional	cp044560.exe	update

Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for Red Hat Enterprise Linux 8	3	8.55.15.0-1	Recommended	kmod-qlgc-fastlinq-8.55.15.0-1.rhel8u4.x86_64.rpm kmod-qlgc-fastlinq-8.59.6.0-1.rhel8u5.x86_64.rpm	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for SUSE Linux Enterprise Server 12 SP5 (AMD64/EM64 T)	2	4.18	Recommended	mft-4.18.0-106.sles12sp5.x86_64.rpm kernel-mft-mlnx-kmp-default-4.18.0_k4.12.14_120-1.sles12sp5.x86_64.rpm	new
Driver - Network	HPE Blade Intel ixgbevf Drivers for Red Hat Enterprise Linux 7	9	4.9.3-1	Optional	kmod-hp-ixgbevf_bl-4.9.3-1.rhel7u9.x86_64.rpm kmod-hp-ixgbevf_bl-4.9.3-1.rhel7u8.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 7 Update 8	13	219.0.8.0	Recommended	libbnxt_re-219.0.8.0-rhel7u8.x86_64.rpm	new
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for SUSE Linux Enterprise	3	8.55.15.0-1	Recommended	qlgc-fastlinq-kmp-default-8.55.15.0_k4.12.14_120-1.sles12sp5.x86_64.rpm	update

	Server 12 x86_64					
Driver - Network	HPE Intel ixgben Driver for VMware vSphere 6.5	4	2021.1 2.00	Recommended	cp049117.zip	update
Driver - Network	HPE Emulex 10/20 GbE Driver for Windows Server 2019	4	12.0.11 95.0 (C)	Optional	cp044542.exe	update
Driver - Network	HPE Emulex 10/20 GbE Driver for VMware vSphere 6.7	2	2020.0 9.14	Optional	cp044546.zip	update
Driver - Network	HPE Intel i40e Drivers for SUSE Linux Enterprise Server 15	38	2.17.4- 1	Recommended	hp-i40e-kmp- default- 2.17.4_k5.3.18 _22- 1.sles15sp2.x8 6_64.rpm hp-i40e-kmp- default- 2.17.4_k5.3.18 _57- 1.sles15sp3.x8 6_64.rpm	update
Driver - Network	HPE Blade Emulex 10/20GbE Drivers for Red Hat Enterprise Linux 8	2	12.0.13 42.0-1 (B)	Optional	kmod- be2net_bl- 12.0.1342.0- 1.rhel8u2.x86_ 64.rpm kmod- be2net_bl- 12.0.1342.0- 1.rhel8u3.x86_ 64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E Drivers for	12	2021.0 9.04	Recommended	cp047900.zip	new

	VMware vSphere 7.0					
Driver - Network	HPE Blade QLogic NX2 iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 15 SP1	4	2.11.5. 13-3 (B)	Optional	iscsiuio_bl- 2.11.5.13- 3.sles15sp1.x8 6_64.rpm	new
Driver - Network	HPE Intel igb Drivers for SUSE Linux Enterprise Server 15	1	6.8.5-2	Recommended	hp-igb-kmp- default- 6.8.5_k5.3.18_ 22- 2.sles15sp2.x8 6_64.rpm hp-igb-kmp- default- 6.8.5_k5.3.18_ 57- 2.sles15sp3.x8 6_64.rpm	update
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 8	3	7.15.02 -1	Recommended	kmod- netxtreme2- 7.15.02- 1.rhel8u4.x86_ 64.rpm kmod- netxtreme2- 7.15.03- 2.rhel8u5.x86_ 64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E Driver for Windows Server 2016	11	218.0.3 2.0	Optional	cp045020.exe	update
Driver - Network	Mellanox ConnectX-4, ConnectX-5 and ConnectX- 6 "nmlx5_en" Driver Component for	2	2021.0 4.15 (A)	Recommended	cp050402.zip	update

	VMware ESXi 6.5					
Driver - Network	HPE Blade Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 12	7	12.0.1342.0-1	Optional	be2net_bl-kmp-default-12.0.1342.0_k4.12.14_94.41-1.sles12sp4.x86_64.rpm be2net_bl-kmp-default-12.0.1342.0_k4.12.14_120-1.sles12sp5.x86_64.rpm	new
Driver - Network	HPE Blade Intel ixgbevf Drivers for Red Hat Enterprise Linux 8	1	4.9.3-1 (B)	Optional	kmod-hp-ixgbevf_bl-4.9.3-1.rhel8u2.x86_64.rpm kmod-hp-ixgbevf_bl-4.9.3-2.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Intel ixt Driver for Windows Server 2019	12	4.1.228.0	Recommended	cp047053.exe	new
Driver - Network	HPE Intel i40en Driver for VMware vSphere 6.7	9	2021.12.00	Recommended	cp047109.zip	update
Driver - Network	HPE Broadcom NetXtreme-E Drivers for Red Hat Enterprise Linux 8	13	1.10.2-219.0.55.0	Recommended	kmod-bnxt_en-1.10.2-219.0.55.0.rhel8u4.x86_64.rpm kmod-bnxt_en-1.10.2-219.0.55.0.rhe	new

					l8u3.x86_64.rpm	
Driver - Network	HPE Intel ixgbevf Drivers for SUSE Linux Enterprise Server 15	31	4.13.3-1	Recommended	hp-ixgbevf-kmp-default-4.13.3_k5.3.18_57-1.sles15sp3.x86_64.rpm hp-ixgbevf-kmp-default-4.13.3_k5.3.18_22-1.sles15sp2.x86_64.rpm	update
Driver - Network	HPE Blade Intel ixgben Driver for VMware vSphere 6.7	11	2019.1 2.20	Optional	cp039953.zip	new
Driver - Network	HPE Intel igb Drivers for SUSE Linux Enterprise Server 12 x86_64	1	6.8.5-2	Recommended	hp-igb-kmp-default-6.8.5_k4.12.14_120-2.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 8 Update 4 (x86_64)	2	4.18	Recommended	kmod-kernel-mft-mlnx-4.18.0-1.rhel8u5.x86_64.rpm mft-4.18.0-106.rhel8u5.x86_64.rpm	new
Driver - Network	Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 "nmlx5_en" Driver Component for VMware ESXi 6.7	2	2021.0 4.15 (A)	Recommended	cp050401.zip	new

Driver - Network	HPE Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.7	2	2020.09.14	Optional	cp044544.zip	update
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 12 SP5	13	219.0.8.0	Recommended	libbnxt_re-219.0.8.0-sles12sp5.x86_64.rpm	new
Driver - Network	HPE Blade Intel ixn Driver for Windows Server 2019	6	4.1.197.0 (B)	Optional	cp049075.exe	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 Adapters for SUSE LINUX Enterprise Server 15 SP3 (AMD64/EM64 T)	2	5.4	Recommended	mlnx-ofa_kernel-5.4-OFED.5.4.1.0.3.1.sles15sp3.x86_64.rpm mlnx-ofa_kernel-kmp-default-5.4_k5.3.18_57-OFED.5.4.1.0.3.1.sles15sp3.x86_64.rpm	new
Driver - Network	HPE Blade Emulex 10/20GbE Driver for VMware vSphere 6.7	5	2020.03.09	Optional	cp042920.zip	new
Driver - Network	HPE Intel igb Drivers for Red Hat Enterprise Linux 8	1	6.8.5-2	Recommended	kmod-hp-igb-6.8.5-2.rhel8u3.x86_64.rpm kmod-hp-igb-6.8.5-	new

					2.rhel8u4.x86_64.rpm	
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 15 SP2 (AMD64/EM64 T)	1	4.9-4.0.8.1	Recommended	mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.sles15sp2.x86_64.rpm mlnx-ofa_kernel-kmp-default-4.9_k5.3.18_2-2-OFED.4.9.4.0.8.1.sles15sp2.x86_64.rpm	new
Driver - Network	HPE Mellanox CX4LX and CX5 Driver for Microsoft Windows Server 2016	3	2.80.25134.0	Recommended	cp050319.exe	update
Driver - Network	HPE Blade Intel ixgbe Drivers for SUSE Linux Enterprise Server 15	1	5.9.4-1(B)	Optional	hp-ixgbe_bl-kmp-default-5.9.4_k4.12.14_195-1.sles15sp1.x86_64.rpm hp-ixgbe_bl-kmp-default-5.9.4_k5.3.18_22-1.sles15sp2.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 8 Update 2.	21	218.0.7.0	Optional	libbnxt_re-218.0.7.0-rhel8u2.x86_64.rpm	new
Driver - Network	HPE Blade Intel ixgbe Drivers	1	5.9.4-1(B)	Optional	kmod-hp-ixgbe_bl-5.9.4-	new

	for Red Hat Enterprise Linux 8				1.rhel8u2.x86_64.rpm kmod-hp-ixgbe_bl-5.9.4-2.rhel8u3.x86_64.rpm	
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Drivers for Red Hat Enterprise Linux 8	2	12.0.13 42.0-1 (B)	Optional	kmod-be2iscsi_bl-12.0.1342.0-1.rhel8u2.x86_64.rpm kmod-be2iscsi_bl-12.0.1342.0-1.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 12 x86_64	7	12.0.13 42.0-1	Optional	be2net-kmp-default-12.0.1342.0_k4.12.14_94.41-1.sles12sp4.x86_64.rpm be2net-kmp-default-12.0.1342.0_k4.12.14_120-1.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Intel iavf Drivers for Red Hat Enterprise Linux 7 x86_64	23	4.2.7-1	Recommended	kmod-hp-iavf-4.2.7-1.rhel7u9.x86_64.rpm kmod-hp-iavf-4.2.7-1.rhel7u8.x86_64.rpm	update
Driver - Network	HPE Blade Emulex 10/20GbE Driver for VMware vSphere 6.5	4	2020.0 3.09	Optional	cp042919.zip	new

Driver - Network	HPE Blade Intel ixgbevf Drivers for SUSE Linux Enterprise Server 12	7	4.9.3-1	Optional	hp-ixgbevf_bl-kmp-default-4.9.3_k4.12.14_94.41-1.sles12sp4.x86_64.rpm hp-ixgbevf_bl-kmp-default-4.9.3_k4.12.14_120-1.sles12sp5.x86_64.rpm	new
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Drivers for SUSE Linux Enterprise Server 15	1	12.0.1342.0-1 (B)	Optional	be2iscsi_bl-kmp-default-12.0.1342.0_k4.12.14_195-1.sles15sp1.x86_64.rpm be2iscsi_bl-kmp-default-12.0.1342.0_k5.3.18_22-1.sles15sp2.x86_64.rpm	new
Driver - Network	HPE Intel ixn Driver for Windows Server 2019	13	4.1.239.0	Recommended	cp047049.exe	new
Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.7	9	2021.09.01	Optional	cp047629.zip	new
Driver - Network	HPE Broadcom NetXtreme-E Drivers for SUSE Linux Enterprise Server 12 x86_64	13	1.10.2-219.0.55.0	Recommended	bnxt_en-kmp-default-1.10.2_k4.12.14_120-219.0.55.0.sles12sp5.x86_64.rpm	update

Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 15	8	7.14.80-5	Optional	netxtreme2_bl-kmp-default-7.14.80_k5.3.18_22-5.sles15sp2.x86_64.rpm netxtreme2_bl-kmp-default-7.14.80_k5.3.18_57-5.sles15sp3.x86_64.rpm	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for SUSE Linux Enterprise Server 15 SP2 (AMD64/EM64T)	2	4.18	Recommended	mft-4.18.0-106.sles15sp2.x86_64.rpm kernel-mft-mlnx-kmp-default-4.18.0_k5.3.18_22-1.sles15sp2.x86_64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 Adapters for Red Hat Enterprise Linux 7 Update 8 (x86_64)	2	5.5	Recommended	kmod-mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rhel7u8.x86_64.rpm mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rhel7u8.x86_64.rpm	new
Driver - Network	HPE Intel ixt Driver for Windows Server 2016	14	4.1.229.0	Recommended	cp047052.exe	update
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE	3	8.55.15.0-1	Recommended	kmod-qlgc-fastlinq-8.55.15.0-	update

	Drivers for Red Hat Enterprise Linux 7 x86_64				1.rhel7u8.x86_64.rpm kmod-qlgc-fastlinq-8.55.15.0-1.rhel7u9.x86_64.rpm	
Driver - Network	nmlx4_en driver component for VMware ESXi 6.7	3	2020.1 1.11	Recommended	cp046262.zip	new
Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Drivers for Windows Server x64 Editions	11	7.13.20 6.0	Optional	cp047540.exe	new
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Multifunction Driver for VMware vSphere 7.0	3	2022.0 3.23	Recommended	cp049986.zip	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 Adapters for SUSE LINUX Enterprise Server 12 SP5 (AMD64/EM64 T)	2	5.5	Recommended	mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.sles12sp5.x86_64.rpm mlnx-ofa_kernel-kmp-default-5.5_k4.12.14_120-OFED.5.5.1.0.3.1.sles12sp5.x86_64.rpm	new

Driver - Network	HPE Intel iavf Driver for Windows Server 2016	8	1.12.9.0	Optional	cp045011.exe	update
Driver - Network	HPE Intel igbn Driver for VMware vSphere 6.7	8	2021.09.04	Recommended	cp047110.zip	update
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 12 x86_64	3	7.15.02-1	Recommended	netxtreme2-kmp-default-7.15.02_k4.12.14_120-1.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Blade Intel vxn Driver for Windows Server 2019	9	2.1.191.0 (B)	Optional	cp049076.exe	new
Driver - Network	HPE Broadcom NetXtreme-E Driver for Windows Server 2019	11	219.0.44.0	Recommended	cp047875.exe	new
Driver - Network	HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 15	36	5.13.4-1	Recommended	hp-ixgbe-kmp-default-5.13.4_k5.3.18_22-1.sles15sp2.x86_64.rpm hp-ixgbe-kmp-default-5.13.4_k5.3.18_57-1.sles15sp3.x86_64.rpm	update
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Multifunction Driver for	2	2021.09.04	Recommended	cp049003.zip	update

	VMware vSphere 6.5					
Driver - Network	HPE Intel i40ea Driver for Windows Server 2019	14	1.16.62 .0	Recommended	cp047046.exe	new
Driver - Network	HPE Blade Emulex 10/20GbE Driver for Windows Server 2019	13	12.0.13 44.0	Optional	cp045174.exe	new
Driver - Network	HPE Blade Intel ixgbe Drivers for Red Hat Enterprise Linux 7	11	5.9.4-1	Optional	kmod-hp- ixgbe_bl-5.9.4- 1.rhel7u8.x86_ 64.rpm kmod-hp- ixgbe_bl-5.9.4- 1.rhel7u9.x86_ 64.rpm	new
Driver - Network	HPE Blade Intel ixgben Driver for VMware vSphere 7.0	13	2020.0 6.01	Optional	cp041435.zip	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 7 Update 8 (x86_64)	2	4.18	Recommended	mft-4.18.0- 106.rhel7u8.x8 6_64.rpm kmod-kernel- mft-mlnx- 4.18.0- 1.rhel7u8.x86_ 64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 8 Update 4.	2	219.0.8 .0 (B)	Recommended	libbnxt_re- 219.0.8.0- rhel8u4.x86_6 4.rpm	new

Driver - Network	HPE Emulex 10/20GbE Drivers for Red Hat Enterprise Linux 8	7	12.0.13 42.0-1	Optional	kmod-be2net-12.0.1342.0-1.rhel8u3.x86_64.rpm kmod-be2net-12.0.1342.0-1.rhel8u2.x86_64.rpm	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 7 Update 9 (x86_64)	2	4.18	Recommended	kmod-kernel-mft-mlnx-4.18.0-1.rhel7u9.x86_64.rpm mft-4.18.0-106.rhel7u9.x86_64.rpm	new
Driver - Network	HPE Intel iavf Driver for Windows Server 2019	7	1.12.9. 0	Optional	cp045010.exe	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 Adapters for SUSE LINUX Enterprise Server 12 SP4 (AMD64/EM64 T)	2	5.5	Recommended	mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.sles12sp4.x86_64.rpm mlnx-ofa_kernel-kmp-default-5.5_k4.12.14_94.41-OFED.5.5.1.0.3.1.sles12sp4.x86_64.rpm	new
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.5	8	2019.1 2.20	Optional	cp039936.zip	new

Driver - Network	HPE Intel igb Drivers for Red Hat Enterprise Linux 7 x86_64	1	6.8.5-2	Recommended	kmod-hp-igb-6.8.5-2.rhel7u9.x86_64.rpm kmod-hp-igb-6.8.5-2.rhel7u8.x86_64.rpm	update
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 12 x86_64	21	3.139b-2 (B)	Optional	tg3-kmp-default-3.139b_k4.12.14_120-2.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 12 SP4	15	218.0.7.0	Optional	libbnxt_re-218.0.7.0-sles12sp4.x86_64.rpm	new
Driver - Network	HPE Blade Intel ixn Driver for Windows Server 2016	5	4.1.199.0	Optional	cp045176.exe	new
Driver - Network	HPE Intel ixgbevf Drivers for SUSE Linux Enterprise Server 12 x86_64	31	4.13.3-1	Recommended	hp-ixgbevf-kmp-default-4.13.3_k4.12.14_120-1.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for Red Hat Enterprise Linux 7 x86_64	10	3.139b-1	Optional	kmod-tg3-3.139b-1.rhel7u8.x86_64.rpm kmod-tg3-3.139b-1.rhel7u9.x86_64.rpm	update
Driver - Network	HPE Intel vxn Driver for	13	2.1.241.0	Recommended	cp047055.exe	new

	Windows Server 2019					
Driver - Network	HPE Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.5	2	2020.09.14	Optional	cp044543.zip	update
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 12 SP5 (AMD64/EM64 T)	1	4.9-4.0.8.1	Recommended	mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.sles12sp5.x86_64.rpm mlnx-ofa_kernel-kmp-default-4.9_k4.12.14_120-OFED.4.9.4.0.8.1.sles12sp5.x86_64.rpm	new
Driver - Network	HPE Intel i40e Drivers for Red Hat Enterprise Linux 8	27	2.17.4-1	Recommended	kmod-hp-i40e-2.17.4-1.rhel8u3.x86_64.rpm kmod-hp-i40e-2.17.4-1.rhel8u4.x86_64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 12 SP4 (AMD64/EM64 T)	1	4.9-4.0.8.1	Recommended	mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.sles12sp4.x86_64.rpm mlnx-ofa_kernel-kmp-default-4.9_k4.12.14_94.41-OFED.4.9.4.0.8.1.sles12sp4.x86_64.rpm	new

Driver - Network	HPE Emulex 10/20 GbE Driver for VMware vSphere 6.5	2	2020.0 9.14	Optional	cp044545.zip	update
Driver - Network	HPE Mellanox CX3 Driver for Windows Server 2012 R2	14	5.35.12 978.0 (B)	Optional	cp040882.exe	update
Driver - Network	nmlx5_en Driver Component for VMware ESXi 7.0 Update 2 and Update 3	1	2021.0 4.21 (A)	Recommended	cp050400.zip	new
Driver - Network	HPE Mellanox CX4LX and CX5 Driver for Microsoft Windows Server 2019	2	2.80.25 134.0	Recommended	cp050320.exe	new
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 7 Update 9	13	219.0.8 .0	Recommended	libbnxt_re- 219.0.8.0- rhel7u9.x86_6 4.rpm	new
Driver - Network	HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 8	23	5.13.4- 1	Recommended	kmod-hp- ixgbe-5.13.4- 1.rhel8u4.x86_ 64.rpm kmod-hp- ixgbe-5.13.4- 1.rhel8u3.x86_ 64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE	1	4.9- 4.0.8.1	Recommended	mInx- ofa_kernel- 4.9- OFED.4.9.4.0.8 .1.sles15sp3.x 86_64.rpm	new

	LINUX Enterprise Server 15 SP3 (AMD64/EM64 T)				mInx- ofa_kernel- kmp-default- 4.9_k5.3.18_5 7- OFED.4.9.4.0.8 .1.sles15sp3.x 86_64.rpm	
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 8 Update 3.	13	218.0.7 .0	Optional	libbnxt_re- 218.0.7.0- rhel8u3.x86_6 4.rpm	new
Driver - Network	HPE Intel i40en Driver for VMware vSphere 7.0	15	2021.1 2.00	Recommended	cp045338.zip	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for SUSE Linux Enterprise Server 15 SP3 (AMD64/EM64 T)	2	4.18	Recommended	kernel-mft- mInx-kmp- default- 4.18.0_k5.3.18 _57- 1.sles15sp3.x8 6_64.rpm mft-4.18.0- 106.sles15sp3. x86_64.rpm	new
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Multifunction Driver for VMware vSphere 6.7	1	2022.0 3.23	Recommended	cp050054.zip	update
Driver - Network	HPE Broadcom NX1 1Gb Driver for Windows Server x64 Editions	25	219.0.1 .0	Recommended	cp047793.exe	update

Driver - Network	HPE Emulex 10/20GbE iSCSI Drivers for SUSE Linux Enterprise Server 12 x86_64	7	12.0.13 42.0-1	Optional	be2iscsi-kmp-default-12.0.1342.0_k4.12.14_120-1.sles12sp5.x86_64.rpm be2iscsi-kmp-default-12.0.1342.0_k4.12.14_94.41-1.sles12sp4.x86_64.rpm	update
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Drivers for Red Hat Enterprise Linux 7	9	12.0.13 42.0-1	Optional	kmod-be2iscsi_bl-12.0.1342.0-1.rhel7u9.x86_64.rpm kmod-be2iscsi_bl-12.0.1342.0-1.rhel7u8.x86_64.rpm	new
Driver - Network	HPE Intel iavf Drivers for Red Hat Enterprise Linux 8	25	4.2.7-1	Recommended	kmod-hp-iavf-4.2.7-1.rhel8u3.x86_64.rpm kmod-hp-iavf-4.2.7-1.rhel8u4.x86_64.rpm	new
Driver - Network	net-mst kernel module driver component for VMware ESXi 6.5 and 6.7	2	2020.1 1.11 (B)	Recommended	cp050399.zip	update
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 7 Update 9 (x86_64)	1	4.9- 4.0.8.1	Recommended	kmod-mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.rhel7u9.x86_64.rpm mlnx-ofa_kernel-4.9-	new

					OFED.4.9.4.0.8 .1.rhel7u9.x86_64.rpm	
Driver - Network	HPE Intel iavf Drivers for SUSE Linux Enterprise Server 12 x86_64	29	4.2.7-1	Recommended	hp-iavf-kmp-default-4.2.7_k4.12.14_120-1.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Intel i40e Drivers for SUSE Linux Enterprise Server 12 x86_64	38	2.17.4-1	Recommended	hp-i40e-kmp-default-2.17.4_k4.12.14_120-1.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Blade Intel ixgbe Drivers for SUSE Linux Enterprise Server 12	8	5.9.4-1	Optional	hp-ixgbe_bl-kmp-default-5.9.4_k4.12.14_120-1.sles12sp5.x86_64.rpm hp-ixgbe_bl-kmp-default-5.9.4_k4.12.14_94.41-1.sles12sp4.x86_64.rpm	new
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 7.0	3	2022.03.23	Recommended	cp049987.zip	new
Driver - Network	HPE Mellanox CX4LX and CX5 Driver for Microsoft Windows Server 2012 R2	6	2.60.23957.0	Optional	cp045130.exe	update
Driver - Network	HPE Broadcom NetXtreme-E Drivers for	13	1.10.2-219.0.55.0	Recommended	bnxt_en-kmp-default-1.10.2_k5.3.18	update

	SUSE Linux Enterprise Server 15				_22-219.0.55.0.sles15sp2.x86_64.rpm bnxt_en-kmp-default-1.10.2_k5.3.18_57-219.0.55.0.sles15sp3.x86_64.rpm	
Driver - Network	HPE Broadcom NetXtreme-E Drivers for VMware vSphere 6.5	7	2021.09.04	Recommended	cp049059.zip	update
Driver - Network	HPE Mellanox CX3 Driver for Windows Server 2016	15	5.35.12978.0 (D)	Optional	cp040866.exe	update
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for SUSE Linux Enterprise Server 15	3	8.55.15.0-1	Recommended	qlgc-fastlinq-kmp-default-8.55.15.0_k5.3.18_22-1.sles15sp2.x86_64.rpm qlgc-fastlinq-kmp-default-8.55.15.0_k5.3.18_57-1.sles15sp3.x86_64.rpm	update
Driver - Network	net-mst kernel module driver component for VMware ESXi 7.0	3	2020.11.11 (B)	Recommended	cp050896.zip	new
Driver - Network	HPE Emulex 10/20GbE iSCSI Drivers for SUSE Linux Enterprise Server 15	7	12.0.1342.0-1	Optional	be2iscsi-kmp-default-12.0.1342.0_k5.3.18_22-1.sles15sp2.x86_64.rpm	update

					be2iscsi-kmp-default-12.0.1342.0_k4.12.14_195-1.sles15sp1.x86_64.rpm	
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.7	7	2019.1 2.20	Optional	cp039935.zip	new
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.7	1	2022.0 3.23	Recommended	cp050055.zip	update
Driver - Network	HPE Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 15	7	12.0.13 42.0-1	Optional	be2net-kmp-default-12.0.1342.0_k4.12.14_195-1.sles15sp1.x86_64.rpm be2net-kmp-default-12.0.1342.0_k5.3.18_22-1.sles15sp2.x86_64.rpm	update
Driver - Network	HPE Intel ixgben Driver for VMware vSphere 6.7	7	2021.1 2.00	Recommended	cp047114.zip	update
Driver - Network	HPE Emulex 10/20 GbE Driver for Windows Server 2012 R2	3	12.0.11 95.0 (C)	Optional	cp044540.exe	update
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction	3	7.15.02 -1	Recommended	netxtreme2-kmp-default-7.15.02_k5.3.1	update

	Drivers for SUSE Linux Enterprise Server 15				8_22-1.sles15sp2.x86_64.rpm netxtreme2-kmp-default-7.15.02_k5.3.18_57-1.sles15sp3.x86_64.rpm	
Driver - Network	HPE Intel igbn Driver for VMware vSphere 7.0	8	2021.09.04	Recommended	cp047111.zip	new
Driver - Network	HPE Intel vxn Driver for Windows Server 2016	15	2.1.243.0	Recommended	cp047054.exe	update
Driver - Network	HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 12 x86_64	36	5.13.4-1	Recommended	hp-ixgbe-kmp-default-5.13.4_k4.12.14_120-1.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2016	1	12.0.1171.0 (C)	Optional	cp044561.exe	update
Driver - Network	HPE Intel ixgbev Drivers for Red Hat Enterprise Linux 7 x86_64	27	4.13.3-1	Recommended	kmod-hp-ixgbev-4.13.3-1.rhel7u9.x86_64.rpm kmod-hp-ixgbev-4.13.3-1.rhel7u8.x86_64.rpm	update
Driver - Network	HPE Intel ixgben Driver for VMware vSphere 7.0	7	2021.12.00	Recommended	cp047115.zip	new

Driver - Network	HPE Blade Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 15	1	12.0.13 42.0-1 (B)	Optional	be2net_bl-kmp-default-12.0.1342.0_k5.3.18_22-1.sles15sp2.x86_64.rpm be2net_bl-kmp-default-12.0.1342.0_k4.12.14_195-1.sles15sp1.x86_64.rpm	new
Driver - Network	HPE Blade Emulex 10/20GbE Driver for Windows Server 2016	11	12.0.13 44.0	Optional	cp045173.exe	new
Driver - Network	HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 7 x86_64	23	5.13.4- 1	Recommended	kmod-hp-ixgbe-5.13.4-1.rhel7u8.x86_64.rpm kmod-hp-ixgbe-5.13.4-1.rhel7u9.x86_64.rpm	update
Driver - Network	HPE Emulex 10/20 GbE Driver for Windows Server 2016	3	12.0.11 95.0 (C)	Optional	cp044541.exe	update
Driver - Network	HPE Intel ixn Driver for Windows Server 2016	15	4.1.239 .0	Recommended	cp047056.exe	update
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Driver for Windows Server 2016	8	12.0.11 71.0	Optional	cp039931.exe	new

Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.5	18	2021.0 9.04	Recommended	cp047871.zip	update
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX- 6 Adapters for SUSE LINUX Enterprise Server 15 SP2 (AMD64/EM64 T)	2	5.4	Recommended	mlnx- ofa_kernel- 5.4- OFED.5.4.1.0.3 .1.sles15sp2.x 86_64.rpm mlnx- ofa_kernel- kmp-default- 5.4_k5.3.18_2 2- OFED.5.4.1.0.3 .1.sles15sp2.x 86_64.rpm	new
Driver - Video	Matrox G200eH Video Controller Driver for Windows Server 2016 and Server 2019	5	9.15.1. 224	Optional	cp038692.exe	update
Driver - Video	Matrox G200eH Video Controller Driver for Windows Server 2012 and Server 2012 R2	5	9.15.1. 224	Optional	cp038691.exe	update
Driver - System Management	iLO 4 Management Controller Driver Package for Windows Server 2012	10	4.0.0.0	Optional	cp035109.exe	update

	and Server 2012 R2					
Driver - System Management	iLO 4 Management Controller Driver Package for Windows Server 2016 and Server 2019	5	4.0.0.0 (B)	Optional	cp037927.exe	update
Driver - System Management	iLO 4 Channel Interface Driver for Windows Server 2016 and Server 2019	3	4.1.0.0	Recommended	cp039985.exe	update
Driver - System Management	iLO 4 Channel Interface Driver for Windows Server 2012 and Server 2012 R2	3	4.1.0.0	Recommended	cp039984.exe	update
Driver - System Management	HPE ProLiant Gen9 Chipset Identifier for Windows Server 2012 R2 to Server 2019	4	10.1.17 969.81 34	Optional	cp040885.exe	update
Driver - System	HPE Non- Volatile Memory Drivers for Microsoft Windows Server 2012 R2 and 2016	4	3.0.2.0	Recommended	cp042922.exe	update
Driver - Storage	Dynamic Smart Array B140i Controller Driver for 64-	11	62.16.2 .64	Recommended	cp042594.exe	update

	bit Microsoft Windows Server 2012/2012 R2/2016/2019 Editions					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB6000JVYZD and MB4000JVYZC Drives	3	HPD4 (E)	Recommended	cp048617.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH000600JWC PF and EH000900JWC PH Drives	2	HPD9 (B)	Recommended	cp048516.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB4000JEXYA and MB6000JEXYB Drives	3	HPD9 (E)	Recommended	cp048609.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB8000JFECQ Drive	2	HPD7 (G)	Recommended	firmware-hdd-252770cdda-HPD7-7.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO007680JWC	2	HPD8 (D)	Critical	firmware-hdd-4c048aaeb0-HPD8-4.1.x86_64.rpm	new

	NK and VO015300JWC NL Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000600JWE BH and EG000300JWE BF Drives	1	HPD5 (B)	Recommended	firmware-hdd- aa9e289524- HPD5- 2.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV and VO3840JFDHA Drives	4	HPD9 (D)	Recommended	CP048437.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000800JWZJ P, VO001600JWZJ Q, VO003200JWZJ R and VO006400JWZJ T Drives	2	HPD4 (B)	Recommended	firmware-hdd- a07a420ed1- HPD4- 2.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000300JWSJ P, EG000600JWJN H and EG001200JWJN K Drives	2	HPD5	Recommended	firmware-hdd- 24fe569b72- HPD5- 1.1.x86_64.rp m	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000JWK GU Drive	3	HPD2 (B)	Recommended	CP048321.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO000960RWU EV, VO001920RWU FA, VO003840RWU FB, VO007680RWU FC, VO000960RWU FD, VO001920RWU FE and VO003840RWU FF Drives	1	HPD6	Critical	cp049365.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB4000JEQNL and MB6000JEQNN Drives	3	HPDB (I)	Recommended	CP048368.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH000600JWC PF and EH000900JWC PH Drives	3	HPD9 (B)	Recommended	firmware-hdd-a05f29cef3-HPD9-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for	2	HPD3 (C)	Recommended	firmware-hdd-ef93133161-HPD3-	new

	Linux (x64) - MO000400JW UFT, MO000800JW UFU, MO001600JW UFV, MO003200JW UGA, MO006400JW UGB, EO000400JWU GC, EO000800JWU GD and EO001600JWU GE Drives				3.1.x86_64.rp m	
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000JW WQB, MB002000JW WQA and MB001000JW WPV Drives	2	HPD6 (B)	Recommended	firmware-hdd- adb3ab8147- HPD6- 2.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000JWF VK and MB006000JWF VL Drives	3	HPD4 (B)	Recommended	CP048320.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB010000JWA YK and MB008000JWA YH Drives	2	HPD6 (B)	Recommended	cp048672.exe	update

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB010000JWAYK and MB008000JWAYH Drives	3	HPD6 (B)	Recommended	firmware-hdd-6ec35faf90-HPD6-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG001800JWJNR and EG002400JWJNT Drives	3	HPD6 (B)	Recommended	CP048254.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000600JWFUV and EG001200JWFVA Drives	3	HPD4 (B)	Recommended	firmware-hdd-f0c91d2fe3-HPD4-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB010000JWZHA, MB012000JWZHB, MB014000JWZHC and MB016000JWZHE Drives	3	HPD2 (B)	Recommended	cp049052.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EO000400PXD BQ,	1	HPD2	Recommended	cp050385.exe	new

	EO000800PXD CK, EO001600PXD CH, MO000800PXD BP, MO001600PXD CC, MO003200PXD CD, MO006400PXD CE, VO000960PXD BN, VO001920PXD BR, VO003840PXD BT, VO007680PXD BU and VO015300PXD BV Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000960JWZJ F, VO001920JWZJ H, VO003840JWZJ K, VO007680JWZJ L and VO015360JWZJ N Drives	2	HPD4 (B)	Recommended	firmware-hdd-35fd24601f-HPD4-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG1800JEMDB Drive	2	HPD5 (G)	Recommended	cp048508.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for	3	HPDB (I)	Recommended	CP048378.zip	update

	VMware ESXi - MB6000JEQUV and MB8000JEQVA Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB008000JWR TD Drive	2	HPD2 (B)	Recommended	cp048670.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG1800JEHMD Drive	3	HPD6 (I)	Recommended	firmware-hdd-8a2c06af48-HPD6-9.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH000300JWCPK, EH000600JWCP and EH000900JWCPN Drives	2	HPD7 (B)	Recommended	cp048510.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK0400JEABD, VK0800JEABE, and VO1600JEABF Drives	1	HPD4 (B)	Critical	cp049412.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64)	4	HPD7 (D)	Critical	cp048651.exe	new

	- EK0800JVYPN, EO1600JVYPP, MK0800JVYPQ and MO1600JVYPR Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG0300FCSPH, EG0450FCSPK, EG0600FCSPH and EG0900FCSPN Drives	3	HPD2 (I)	Recommended	CP048255.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB010000JWZ HA, MB012000JWZ HB, MB014000JWZ HC and MB016000JWZ HE Drives	3	HPD2 (B)	Recommended	CP049051.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO000800JWZJ P, VO001600JWZJ Q, VO003200JWZJ R and VO006400JWZJ T Drives	3	HPD4 (B)	Recommended	CP048454.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi -	3	HPD8 (G)	Critical	CP048445.zip	new

	VO000480JWD AR, VO000960JWD AT, VO001920JWD AU and VO003840JWD AV Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH000900JWH PK and EH000600JWH PH Drives	1	HPD7 (B)	Recommended	firmware-hdd- c7df7ceedb- HPD7- 2.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH000300JWC PK, EH000600JWC PL and EH000900JWC PN Drives	3	HPD7 (B)	Recommended	CP048286.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000JWK GU Drive	2	HPD2 (B)	Recommended	cp048666.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO000960JWT BK, VO001920JWT BL, VO003840JWT BN,	1	HPD9 (B)	Recommended	cp049146.exe	new

	VO007680JWT BP, MO000400JWT BQ, MO000800JWT BR, MO001600JWT BT, MO003200JWT BU, MO006400JWT CD, EO000400JWT BV, EO000800JWT CA and EO001600JWT CB Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB8000JFECQ Drive	3	HPD7 (H)	Recommended	CP048382.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB012000JWD FD Drive	4	HPD3 (B)	Recommended	cp048634.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG1800JFHMH Drive	6	HPD8 (B)	Recommended	CP048270.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MO000400JWF WN, MO000800JWF	4	HPD5 (F)	Recommended	CP048393.zip	new

	WP, MO001600JWF WQ, MO003200JWF WR, MO000960JWF WT, MO001920JWF WU and MO003840JWF WV Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000960JWT BK, VO001920JWT BL, VO003840JWT BN, VO007680JWT BP, MO000400JWT BQ, MO000800JWT BR, MO001600JWT BT, MO003200JWT BU, MO006400JWT CD, EO000400JWT BV, EO000800JWT CA and EO001600JWT CB Drives	1	HPD9 (B)	Recommended	firmware-hdd- 9ad359dac1- HPD9- 2.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH0600JDYTN Drive	2	HPD7 (F)	Critical	cp048553.exe	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB4000JEXYA and MB6000JEXYB Drives	2	HPD9 (F)	Recommended	firmware-hdd-0f923833e9-HPD9-6.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MM1000JFJTH and MM002000JW CNF Drives	3	HPD4 (B)	Recommended	CP048392.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG001800JWF VC Drive	3	HPD4 (B)	Recommended	cp048459.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB, and EG1200JEHMC Drives	5	HPD5 (J)	Recommended	CP048261.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB1000JVYZL, MB2000JVYZN, MB3000JVYZP and MB4000JVYZQ Drives	3	HPD3 (F)	Recommended	CP048344.zip	update

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000300JWF VB Drive	3	HPD3 (B)	Recommended	firmware-hdd-c5cd837c29-HPD3-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB006000JWKGN Drive	3	HPD2 (B)	Recommended	CP048330.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MO0200JEFNV, MO0400JEFPA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE and EO0800JEFPF Drives	5	HPD3 (G)	Recommended	cp048630.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH0300JDYTH, EH0450JDYTK and EH0600JDYTL Drives	3	HPD6 (J)	Recommended	CP048292.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG0300FCSPH, EG0450FCSPK, EG0600FCSPL and	3	HPD2 (H)	Recommended	firmware-hdd-7c1a1734f9-HPD2-8.1.x86_64.rpm	update

	EG0900FCSPN Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000JVYZD and MB4000JVYZC Drives	3	HPD4 (G)	Recommended	CP048380.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO003840XZCL T, VO007680XZC MB, MO000800XZC LQ and MO001600XZC LV Drives	1	HPD1	Recommended	cp050457.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO1920JEUQQ Drive	6	HPD3 (I)	Recommended	CP048419.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO000480JWD AR, VO000960JWD AT, VO001920JWD AU and VO003840JWD AV Drives	6	HPD8 (D)	Critical	cp044739.exe	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG0600JETKA, EG0900JETKB and EG1200JETKC Drives	3	HPD8 (B)	Recommended	firmware-hdd-7505dfb5ae-HPD8-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO000960RWU EV, VO001920RWU FA, VO003840RWU FB, VO007680RWU FC, VO000960RWU FD, VO001920RWU FE and VO003840RWU FF Drives	2	HPD6	Critical	CP049363.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB002000JWF VN and MB004000JWF VP Drives	2	HPD4 (B)	Recommended	cp048560.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG1800JEMDB Drive	3	HPD5 (H)	Recommended	firmware-hdd-0a38b25661-HPD5-8.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash	2	HPD4 (B)	Recommended	cp048452.exe	update

	Component for Windows (x64) - EG000600JWF UV and EG001200JWF VA Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO1920JEUQQ Drive	4	HPD3 (G)	Recommended	cp048645.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB014000JWU DB Drive	2	HPD3 (B)	Recommended	firmware-hdd-cfd7436fcc-HPD3-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG0300FCSPH, EG0450FCSPK, EG0600FCSPH and EG0900FCSPN Drives	2	HPD2 (G)	Recommended	cp048481.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB2000JFEML and MB4000JFEMN Drives	3	HPD6 (I)	Critical	CP048361.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64)	2	HPD4 (B)	Recommended	cp048457.exe	update

	- EG000600JWJN P and EG001200JWJN Q Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB016000JXLB A and MB018000JXLA U Drives	1	HPD2	Recommended	firmware-hdd- d550523365- HPD2- 1.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MM1000JFJTH and MM002000JW CNF Drives	2	HPD4 (B)	Recommended	firmware-hdd- fa46c607d6- HPD4- 2.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000JVYYV Drive	3	HPD2 (I)	Recommended	CP048379.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG001800JWJN R and EG002400JWJN T Drives	3	HPD6 (B)	Recommended	firmware-hdd- b1c9eaf74c- HPD6- 2.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH0300JDXBA, EH0450JDXBB and	3	HPD5 (H)	Recommended	firmware-hdd- 1cbab97ff0- HPD5- 8.1.x86_64.rp m	update

	EH0600JDXBC Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG0600JETKA, EG0900JETKB and EG1200JETKC Drives	3	HPD8 (B)	Recommended	cp048485.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB016000JWX KH Drive	2	HPD9 (B)	Recommended	CP049124.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MO000400JWF WN, MO000800JWF WP, MO001600JWF WQ, MO003200JWF WR, MO000960JWF WT, MO001920JWF WU and MO003840JWF WV Drives	4	HPD5 (E)	Recommended	cp048627.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV	3	HPD9 (D)	Recommended	cp048660.exe	update

	and VO3840JFDHA Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB6000JEQUV and MB8000JEQVA Drives	3	HPDB (G)	Recommended	cp048614.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB016000JXLB A and MB018000JXLA U Drives	2	HPD2	Recommended	cp049254.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG001800JWJN L and EG002400JWJN N Drives	2	HPD5	Recommended	cp050186.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH000300JWC PK, EH000600JWC PL and EH000900JWC PN Drives	3	HPD7 (B)	Recommended	firmware-hdd- 3d97759111- HPD7- 2.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for	3	HPD4 (B)	Recommended	cp048466.exe	new

	Windows (x64) - VO000960JWZJ F, VO001920JWZJ H, VO003840JWZJ K, VO007680JWZJ L and VO015360JWZJ N Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH0600JDYTN Drive	3	HPD7 (H)	Critical	firmware-hdd- f3faa195ff- HPD7- 8.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG000600JWE BH and EG000300JWE BF Drives	4	HPD5 (B)	Recommended	CP049345.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH0300JEDHC, EH0450JEDHD and EH0600JEDHE Drives	3	HPD4 (I)	Recommended	firmware-hdd- 8c4a212ff9- HPD4- 9.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG1800JFHMH Drive	3	HPD8 (B)	Recommended	firmware-hdd- 7fc5497116- HPD8- 2.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash	5	HPD5 (I)	Recommended	CP048266.zip	update

	Component for VMware ESXi - EG1800JEMDB Drive					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000JWU DB Drive	3	HPD3 (B)	Recommended	CP048341.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB2000JFEML and MB4000JFEMN Drives	3	HPD6 (G)	Critical	cp048590.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH000600JWC PF and EH000900JWC PH Drives	3	HPD9 (B)	Recommended	CP048272.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MO0200JEFNV, MO0400JEFPA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE and EO0800JEFPF Drives	4	HPD3 (I)	Recommended	CP048401.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for	3	HPD5 (I)	Recommended	CP048362.zip	update

	VMware ESXi - MB2000JFEPA and MB4000JFEPB Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB014000JWU DB Drive	3	HPD3 (B)	Recommended	cp048563.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG000300JWB HR Drive	3	HPD5 (B)	Recommended	CP048248.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB014000JWR TH, MB012000JWR TF and MB010000JWR TE Drives	2	HPD2 (E)	Recommended	cp048547.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH000900JWH PK and EH000600JWH PH Drives	2	HPD7 (B)	Recommended	CP049135.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MM1000JFJTH	3	HPD4 (B)	Recommended	cp048626.exe	update

	and MM002000JW CNF Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MO0400JFFCF, MO0800JFFCH, MO1600JFFCK and MO3200JFFCL Drives	3	HPD9 (D)	Recommended	cp048661.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG001800JWF VC Drive	3	HPD4 (B)	Recommended	CP048253.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EO000400PXD BQ, EO000800PXD CK, EO001600PXD CH, MO000800PXD BP, MO001600PXD CC, MO003200PXD CD, MO006400PXD CE, VO000960PXD BN, VO001920PXD BR, VO003840PXD BT, VO007680PXD BU and	2	HPD2	Recommended	CP050382.zip	new

	VO015300PXD BV Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG000600JWE BH and EG000300JWE BF Drives	1	HPD5 (B)	Recommended	cp049346.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000960JWSS Q, VK001920JWSS R, VK003840JWSS T, VK007680JWSS U and VO015300JWS SV Drives	4	HPD8 (D)	Critical	cp048665.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH0300JDYTH, EH0450JDYTK and EH0600JDYTL Drives	3	HPD6 (I)	Recommended	firmware-hdd- b9340d29be- HPD6- 9.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB016000JWX KH Drive	1	HPD9 (B)	Recommended	cp049126.exe	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH000900JWH PP, EH000600JWH PN and EH000300JWH PL Drives	2	HPD7 (B)	Recommended	CP049136.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB008000JW WQP and MB006000JW WQN Drives	3	HPD6 (B)	Recommended	cp048649.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000JWK GU Drive	3	HPD2 (B)	Recommended	firmware-hdd-2c27a7a9a4-HPD2-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MO0200JEFNV, MO0400JEFPA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE and EO0800JEFPF Drives	2	HPD3 (H)	Recommended	firmware-hdd-71af849f3b-HPD3-8.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK0400JEABD, VK0800JEABE,	1	HPD4 (B)	Critical	firmware-hdd-8a7ecf7465-HPD4-2.1.x86_64.rpm	new

	and VO1600JEABF Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MO000400JW UFT, MO000800JW UFU, MO001600JW UFV, MO003200JW UGA, MO006400JW UGB, EO000400JWU GC, EO000800JWU GD and EO001600JWU GE Drives	3	HPD3 (C)	Recommended	CP048397.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH000900JWH PP, EH000600JWH PN and EH000300JWH PL Drives	1	HPD7 (B)	Recommended	cp049138.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MO0400JFFCF, MO0800JFFCH, MO1600JFFCK and MO3200JFFCL Drives	4	HPD9 (D)	Recommended	CP048439.zip	update

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB012000JWD FD Drive	3	HPD3 (B)	Recommended	firmware-hdd-aaf1014ede-HPD3-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG000300JWF VB Drive	2	HPD3 (B)	Recommended	cp048433.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB2000JFDSL and MB4000JFDSN Drives	4	HPD4 (G)	Recommended	cp048589.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB008000JWR TD Drive	3	HPD2 (B)	Recommended	CP048332.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG001800JWJNR and EG002400JWJNT Drives	4	HPD6 (B)	Recommended	cp048242.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH0300JDXBA, EH0450JDXBB	3	HPD5 (G)	Recommended	cp048517.exe	update

	and EH0600JDXBC Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB and EG1200JEMDA Drives	3	HPD6 (I)	Recommended	firmware-hdd- ac3fda26eb- HPD6- 9.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB008000JWJ RQ and MB006000JWJ RP Drives	3	HPD9 (B)	Critical	CP049132.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MO000800JXB EV, MO001600JXB FP, MO003200JXB FQ, MO006400JXB FR, MO000960JXB FA, MO001920JXB FT, MO003840JXB FU, MO007680JXB GA, MO015360JXB FV, EO000400JXBE U,	1	HPD1 (B)	Recommended	cp049152.exe	new

	EO000800JXBF L and EO001600JXBF N Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB4000JEFNC and MB6000JEFND Drives	4	HPD9 (G)	Recommended	cp048607.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH0300JDYTH, EH0450JDYTK and EH0600JDYTL Drives	3	HPD6 (H)	Recommended	cp048515.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB014000JWR TH, MB012000JWR TF and MB010000JWR TE Drives	2	HPD2 (F)	Recommended	firmware-hdd- 10385ef3e6- HPD2- 6.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO003840XZCL T, VO007680XZC MB, MO000800XZC LQ and	4	HPD1	Recommended	CP050453.zip	new

	MO001600XZC LV Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG000300JWSJ P, EG000600JWJN H and EG001200JWJN K Drives	2	HPD5	Recommended	cp050181.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB6000JVYYV Drive	4	HPD2 (G)	Recommended	cp048615.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MO000800JXB EV, MO001600JXB FP, MO003200JXB FQ, MO006400JXB FR, MO000960JXB FA, MO001920JXB FT, MO003840JXB FU, MO007680JXB GA, MO015360JXB FV, EO000400JXBE U, EO000800JXBF L and	3	HPD1 (B)	Recommended	CP049157.zip	new

	EO001600JXBF N Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG000300JWSJ P, EG000600JWJN H and EG001200JWJN K Drives	4	HPD5	Recommended	CP050179.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO007680JWC NK and VO015300JWC NL Drives	3	HPD8 (D)	Critical	cp048644.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000JWT FD and MB012000JWT FC Drives	4	HPD8 (B)	Critical	CP049120.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000JWJ RQ and MB006000JWJ RP Drives	2	HPD9 (B)	Critical	firmware-hdd- faf39e0ff7- HPD9- 2.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000JFDSL and	2	HPD4 (H)	Recommended	firmware-hdd- 46fc43ab26- HPD4- 8.1.x86_64.rp m	update

	MB4000JFDSN Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MO000400JWF WN, MO000800JWF WP, MO001600JWF WQ, MO003200JWF WR, MO000960JWF WT, MO001920JWF WU and MO003840JWF WV Drives	2	HPD5 (E)	Recommended	firmware-hdd-b8a60fbe9a-HPD5-5.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB2000JFDSL and MB4000JFDSN Drives	3	HPD4 (I)	Recommended	CP048347.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH0300JDXBA, EH0450JDXBB and EH0600JDXBC Drives	3	HPD5 (I)	Recommended	CP048291.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MM1000JEFRB and	3	HPD9 (B)	Recommended	CP048391.zip	update

	MM2000JEFRC Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000JEQUV and MB8000JEQVA Drives	2	HPDB (H)	Recommended	firmware-hdd-df22f7effd-HPDB-8.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EO000400JWD KP, EO000800JWD KQ, EO001600JWD KR, MO000400JW DKU, MO000800JW DKV, MO001600JW DLA and MO003200JW DLB Drives	3	HPD2 (F)	Recommended	CP048297.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000960JWSS Q, VK001920JWSS R, VK003840JWSS T, VK007680JWSS U and VO015300JWS SV Drives	5	HPD8 (E)	Critical	CP048446.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash	1	HPD1	Recommended	firmware-hdd-8f501d6cf1-	new

	Component for Linux (x64) - VO003840XZCLT, VO007680XZCMB, MO000800XZCLQ and MO001600XZCLV Drives				HPD1-1.1.x86_64.rpm	
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000JFEML and MB4000JFEMN Drives	2	HPD6 (H)	Critical	firmware-hdd-624b75c7e2-HPD6-8.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG001800JWJNL and EG002400JWJNN Drives	2	HPD5	Recommended	firmware-hdd-852266afdf-HPD5-1.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH0300JEDHC, EH0450JEDHD and EH0600JEDHE Drives	2	HPD4 (I)	Recommended	cp048520.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB4000JEQNL and	3	HPDB (G)	Recommended	cp048608.exe	update

	MB6000JEQNN Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH0300JEDHC, EH0450JEDHD and EH0600JEDHE Drives	3	HPD4 (J)	Recommended	CP048293.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO000960JWZJ F, VO001920JWZJ H, VO003840JWZJ K, VO007680JWZJ L and VO015360JWZJ N Drives	3	HPD4 (B)	Recommended	CP048455.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG1800JEHMD Drive	3	HPD6 (J)	Recommended	CP048265.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG000300JWB HR Drive	3	HPD5 (B)	Recommended	cp048436.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MO0400JFFCF,	2	HPD9 (D)	Recommended	firmware-hdd-edf6dcd906-HPD9-4.1.x86_64.rpm	update

	MO0800JFFCH, MO1600JFFCK and MO3200JFFCL Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB8000JFECQ Drive	4	HPD7 (F)	Recommended	cp048619.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EO000400JWD KP, EO000800JWD KQ, EO001600JWD KR, MO000400JW DKU, MO000800JW DKV, MO001600JW DLA and MO003200JW DLB Drives	3	HPD2 (F)	Recommended	firmware-hdd- 5dcf26fa42- HPD2- 6.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO007680JWC NK and VO015300JWC NL Drives	4	HPD8 (E)	Critical	CP048415.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB016000JXLB A and	2	HPD2	Recommended	CP049256.zip	new

	MB018000JXLA U Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB014000JWT FD and MB012000JWT FC Drives	3	HPD8 (B)	Critical	cp049123.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB4000JEFNC and MB6000JEFND Drives	2	HPD9 (H)	Recommended	firmware-hdd- af802bb412- HPD9- 8.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB006000JWK GN Drive	3	HPD2 (B)	Recommended	firmware-hdd- a886842a99- HPD2- 2.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB4000JEQNL and MB6000JEQNN Drives	2	HPDB (H)	Recommended	firmware-hdd- 2cfaac41db- HPDB- 8.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB1000JVYZL, MB2000JVYZN, MB3000JVYZP and	3	HPD3 (E)	Recommended	cp048569.exe	update

	MB4000JVYZQ Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG1800JEHMD Drive	3	HPD6 (H)	Recommended	cp048507.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000600JWJN P and EG001200JWJN Q Drives	3	HPD4 (B)	Recommended	firmware-hdd-bdfb8e99d9-HPD4-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000JWR TD Drive	3	HPD2 (B)	Recommended	firmware-hdd-8b26d1ef02-HPD2-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000JVYYV Drive	2	HPD2 (H)	Recommended	firmware-hdd-0595c2a887-HPD2-8.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO1920JEUQQ Drive	2	HPD3 (H)	Recommended	firmware-hdd-5d9e841607-HPD3-8.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000JWR TH, MB012000JWR	3	HPD2 (F)	Recommended	CP048340.zip	new

	TF and MB010000JWR TE Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000480JWD AR, VO000960JWD AT, VO001920JWD AU and VO003840JWD AV Drives	2	HPD8 (D)	Critical	firmware-hdd- 2eb810cdd7- HPD8- 4.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG001800JWJN L and EG002400JWJN N Drives	4	HPD5	Recommended	CP050184.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EO000400PXD BQ, EO000800PXD CK, EO001600PXD CH, MO000800PXD BP, MO001600PXD CC, MO003200PXD CD, MO006400PXD CE, VO000960PXD BN, VO001920PXD BR, VO003840PXD	1	HPD2	Recommended	firmware-hdd- 42aff4675b- HPD2- 1.1.x86_64.rp m	new

	BT, VO007680PXD BU and VO015300PXD BV Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG000300JWF VB Drive	3	HPD3 (B)	Recommended	CP048245.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB014000JWT FD and MB012000JWT FC Drives	2	HPD8 (B)	Critical	firmware-hdd- 4ba9615f90- HPD8- 2.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH000900JWH PK and EH000600JWH PH Drives	1	HPD7 (B)	Recommended	cp049134.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB012000JWD FD Drive	3	HPD3 (B)	Recommended	CP048404.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000960JWSS Q, VK001920JWSS R, VK003840JWSS	2	HPD8 (E)	Critical	firmware-hdd- 1e51a57347- HPD8- 5.1.x86_64.rp m	new

	T, VK007680JWSS U and VO015300JWS SV Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG0600JETKA, EG0900JETKB and EG1200JETKC Drives	3	HPD8 (B)	Recommended	CP048264.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MM1000JEFRB and MM2000JEFRC Drives	4	HPD9 (B)	Recommended	cp048625.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB1000JVYZL, MB2000JVYZN, MB3000JVYZP and MB4000JVYZQ Drives	2	HPD3 (F)	Recommended	firmware-hdd- b85516c7d2- HPD3- 6.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000JVYZD and MB4000JVYZC Drives	2	HPD4 (F)	Recommended	firmware-hdd- e800e8d3b9- HPD4- 6.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash	2	HPD5 (H)	Recommended	cp048482.exe	update

	Component for Windows (x64) - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB and EG1200JEHMC Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB010000JWZ HA, MB012000JWZ HB, MB014000JWZ HC and MB016000JWZ HE Drives	3	HPD2 (B)	Recommended	firmware-hdd-cf0b6cabe1-HPD2-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB and EG1200JEMDA Drives	7	HPD6 (I)	Recommended	CP048263.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK0400JEABD, VK0800JEABE, and VO1600JEABF Drives	2	HPD4 (B)	Critical	CP049410.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	3	HPD4 (B)	Recommended	cp048468.exe	new

	VO000800JWZJ P, VO001600JWZJ Q, VO003200JWZJ R and VO006400JWZJ T Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EO000400JWD KP, EO000800JWD KQ, EO001600JWD KR, MO000400JW DKU, MO000800JW DKV, MO001600JW DLA and MO003200JW DLB Drives	3	HPD2 (E)	Recommended	cp048555.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH0600JDYTN Drive	3	HPD7 (H)	Critical	CP048294.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000960RWU EV, VO001920RWU FA, VO003840RWU FB, VO007680RWU FC, VO000960RWU	1	HPD6	Critical	firmware-hdd- 8fafc9efb2- HPD6- 1.1.x86_64.rp m	new

	FD, VO001920RWU FE and VO003840RWU FF Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000JW WQB, MB002000JW WQA and MB001000JW WPV Drives	3	HPD6 (B)	Recommended	cp048653.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB016000JWX KH Drive	1	HPD9 (B)	Recommended	firmware-hdd- 8a0371a425- HPD9- 2.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MM1000JEFRB and MM2000JEFRC Drives	2	HPD9 (B)	Recommended	firmware-hdd- b04257b77b- HPD9- 2.1.x86_64.rp m	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB2000JFEPA and MB4000JFEPB Drives	3	HPD5 (G)	Recommended	cp048591.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG000600JWJN	3	HPD4 (B)	Recommended	CP048251.zip	update

	P and EG001200JWJN Q Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG001800JWF VC Drive	3	HPD4 (B)	Recommended	firmware-hdd-693b9a2853-HPD4-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB002000JWF VN and MB004000JWF VP Drives	3	HPD4 (B)	Recommended	firmware-hdd-d7af557f47-HPD4-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV and VO3840JFDHA Drives	2	HPD9 (D)	Recommended	firmware-hdd-8ed8893abd-HPD9-4.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB008000JW WQP and MB006000JW WQN Drives	3	HPD6 (B)	Recommended	CP048426.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB4000JEFNC and MB6000JEFND Drives	4	HPD9 (I)	Recommended	CP048367.zip	update

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB and EG1200JEMDA Drives	2	HPD6 (G)	Recommended	cp048483.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG1800JFHMH Drive	2	HPD8 (B)	Recommended	cp048509.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB002000JWF VN and MB004000JWF VP Drives	3	HPD4 (B)	Recommended	CP048318.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MO000400JW UFT, MO000800JW UFU, MO001600JW UFV, MO003200JW UGA, MO006400JW UGB, EO000400JWU GC, EO000800JWU GD and EO001600JWU GE Drives	5	HPD3 (C)	Recommended	cp048628.exe	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB and EG1200JEHMC Drives	3	HPD5 (I)	Recommended	firmware-hdd-31f91b8622-HPD5-9.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000JFEP A and MB4000JFEP B Drives	2	HPD5 (H)	Recommended	firmware-hdd-326de7c0f2-HPD5-8.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG000600JWF UV and EG001200JWF VA Drives	3	HPD4 (B)	Recommended	CP048250.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000JW WQP and MB006000JW WQN Drives	2	HPD6 (B)	Recommended	firmware-hdd-ae6b41e855-HPD6-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO000960JWT BK, VO001920JWT BL, VO003840JWT BN,	2	HPD9 (B)	Recommended	CP049147.zip	new

	VO007680JWT BP, MO000400JWT BQ, MO000800JWT BR, MO001600JWT BT, MO003200JWT BU, MO006400JWT CD, EO000400JWT BV, EO000800JWT CA, EO001600JWT CB Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000JWF VK and MB006000JWF VL Drives	3	HPD4 (B)	Recommended	firmware-hdd- f6d00bd17e- HPD4- 2.1.x86_64.rp m	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EK0800JVYPN, EO1600JVYPP, MK0800JVYPQ and MO1600JVYPR Drives	4	HPD7 (D)	Critical	CP048429.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB008000JWJ RQ and MB006000JWJ RP Drives	3	HPD9 (B)	Critical	cp049130.exe	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB006000JWK GN Drive	2	HPD2 (B)	Recommended	cp048677.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MO000800JXB EV, MO001600JXB FP, MO003200JXB FQ, MO006400JXB FR, MO000960JXB FA, MO001920JXB FT, MO003840JXB FU, MO007680JXB GA, MO015360JXB FV, EO000400JXBE U, EO000800JXBF L and EO001600JXBF N Drives	1	HPD1 (B)	Recommended	firmware-hdd-24384980ec-HPD1-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000JW WQB, MB002000JW WQA and MB001000JW WPV Drives	3	HPD6 (B)	Recommended	CP048431.zip	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000300JWB HR Drive	3	HPD5 (B)	Recommended	firmware-hdd-2e4c61fc63-HPD5-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB4000JEXYA and MB6000JEXYB Drives	3	HPD9 (F)	Recommended	CP048369.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EK0800JVYPN, EO1600JVYPP, MK0800JVYPQ and MO1600JVYPR Drives	2	HPD7 (D)	Critical	firmware-hdd-481c8ea9a7-HPD7-4.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000JWF VK and MB006000JWF VL Drives	3	HPD4 (B)	Recommended	cp048562.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB010000JWAYK and MB008000JWAYH Drives	3	HPD6 (B)	Recommended	CP048334.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash	1	HPD7 (B)	Recommended	firmware-hdd-8d68452816-	new

	Component for Linux (x64) - EH000900JWH PP, EH000600JWH PN and EH000300JWH PL Drives				HPD7-2.1.x86_64.rpm	
Firmware - Storage Controller	HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)	6	2.74 (K)	Recommended	cp050145.exe	new
Firmware - Storage Controller	Supplemental Update / Online ROM Flash Component for Linux (x64) – HPE Express Bay Enablement Switch Card	2	1.78 (B)	Optional	firmware-smartarray-94189dca85-1.78-2.1.x86_64.rpm	same
Firmware - Storage Controller	Online ROM Flash Component for VMware ESXi - Smart Array P230i, P430, P431, P731m, P830i, and P830	6	5.02 (B)	Recommended	CP045345.zip	update
Firmware - Storage Controller	Online ROM Flash Component for Linux (x64) - HPE Apollo 2000 System - SAS Expander	2	1.52	Recommended	firmware-smartarray-3bf7ece88e-1.52-1.1.x86_64.rpm	update
Firmware - Storage Controller	Online ROM Flash Component for	7	1.52 (B)	Recommended	CP045347.zip	update

	VMware ESXi - HPE Apollo 2000 System - SAS Expander					
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822	3	8.32 (C)	Recommended	cp037741.exe	same
Firmware - Storage Controller	Supplemental Update / Online ROM Flash Component for Linux (x64) - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822	2	8.32	Recommended	hp-firmware-smartarray-46a4d957a7-8.32-1.1.x86_64.rpm	same
Firmware - Storage Controller	Online ROM Flash Component for VMware ESXi - Smart Array and Smart HBA H240ar, H240nr, H240, H241, H244br, P240nr, P244br, P246br, P440ar, P440, P441, P542D, P741m, P840, P840ar, and P841	2	7.00 (D)	Recommended	CP047335.zip	update
Firmware - Storage Controller	Supplemental Update / Online ROM	8	5.02	Recommended	firmware-smartarray-112204add8-	update

	Flash Component for Linux (x64) - Smart Array P230i, P430, P431, P731m, P830i, and P830				5.02-1.1.x86_64.rpm	
Firmware - Storage Controller	Online ROM Flash component for VMware ESXi - HPE Dual 8GB microSD USB	2	1.3.2.2 15 (B)	Recommended	CP037940.zip	update
Firmware - Storage Controller	Supplemental Update / Online ROM Flash Component for Linux (x64) – HPE Apollo 45xx Gen9 Backplane Expander Firmware	2	2.51	Recommended	firmware-smartarray-7bdfcd246b-2.51-1.1.x86_64.rpm	update
Firmware - Storage Controller	HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for VMware (ESXi)	9	2.74 (K)	Recommended	CP050143.zip	new
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - Smart Array and Smart HBA H240ar, H240nr, H240, H241, H244br, P240nr, P244br, P246br, P440ar, P440,	13	7.00	Recommended	cp039995.exe	update

	P441, P542D, P741m, P840, P840ar, and P841					
Firmware - Storage Controller	Supplemental Update / Online ROM Flash Component for Linux (x64) - Smart Array and Smart HBA H240ar, H240nr, H240, H241, H244br, P240nr, P244br, P246br, P440ar, P440, P441, P542D, P741m, P840, P840ar, and P841	2	7.00	Recommended	firmware-smartarray-ea3138d8e8-7.00-1.1.x86_64.rpm	update
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - HPE Apollo 2000 System - SAS Expander	2	1.52	Recommended	cp041644.exe	update
Firmware - Storage Controller	HPE D3600/D3700/D3610/D3710 12Gb SAS Disk Enclosure ROM Flash Component for VMware (ESXi)	8	5.04 (D)	Recommended	CP050084.zip	new
Firmware - Storage Controller	HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)	3	2.74 (K)	Recommended	firmware-d6020-2.74-11.1.x86_64.rpm	new

Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - HPE 12Gb/s SAS Expander Firmware for HPE Smart Array Controllers and HPE HBA Controllers	3	5.10	Recommended	cp049280.exe	update
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - HPE Apollo 45xx Gen9 Backplane Expander Firmware	1	2.51	Recommended	cp043498.exe	update
Firmware - Storage Controller	Online ROM Flash Component for VMware ESXi - HPE Express Bay Enablement Switch Card	131	1.78 (C)	Recommended	CP044313.zip	update
Firmware - Storage Controller	Supplemental Update / Online ROM Flash Component for Linux (x64) – HPE 12Gb/s SAS Expander Firmware for HPE Smart Array Controllers and HPE HBA Controllers	1	5.10	Recommended	firmware-smartarray-1f19a4a64d-5.10-1.1.x86_64.rpm	update

Firmware - Storage Controller	HPE D3600/D3700/D3610/D3710 12Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)	3	5.04 (D)	Recommended	cp050086.exe	new
Firmware - Storage Controller	Online ROM Flash Component for VMware ESXi - HPE 12Gb/s SAS Expander Firmware for HPE Smart Array Controllers and HPE HBA Controllers	3	5.10	Recommended	CP049281.zip	update
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - HPE Host Bus Adapters H221	12	15.10.1 0.00 (E)	Optional	cp038049.exe	update
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - HPE Express Bay Enablement Switch Card	8	1.78 (C)	Optional	cp037730.exe	same
Firmware - Storage Controller	Online ROM Flash Component for Linux - HPE Host Bus Adapters H221	4	15.10.1 0.00 (C)	Optional	firmware-43d7eff89e-15.10.10.00-3.1.i386.rpm	update
Firmware - Storage Controller	Online ROM Flash Component for	10	5.02	Optional	cp039412.exe	update

	Windows (x64) - Smart Array P230i, P430, P431, P731m, P830i, and P830					
Firmware - Storage Controller	Online ROM Flash Component for VMware ESXi – HPE Apollo 45xx Gen9 Backplane Expander Firmware	2	2.51	Recommended	CP043496.zip	update
Firmware - Storage Controller	HPE D3600/D3700/ D3610/D3710 12Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)	3	5.04 (D)	Recommended	firmware- d3000-5.04- 4.1.x86_64.rp m	new
Firmware - Storage Controller	Online ROM Flash Component for VMware ESXi - Smart Array P220i, P222, P420i, P420, P421, P721m, and P822	4	8.32 (E)	Recommended	CP045344.zip	update
Firmware - System	Online Flash Component for Linux - NVMe Backplane PIC Firmware	3	8.4 (D)	Optional	firmware- nvmebackplan e-8.4- 4.1.i386.rpm	update
Firmware - System	Online Flash Component for VMware - NVMe Backplane PIC Firmware	1	8.4 (D)	Optional	CP035161.zip	update

Firmware - System	Online Flash Component for Windows x64 - NVMe Backplane PIC Firmware	1	8.4 (E)	Optional	cp037743.exe	same
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000GW UDA Drive	3	HPG2 (F)	Recommended	CP048339.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000480GZC NE, VK000960GZC NF, VK001920GZC NH and VK003840GZC NK Drives	1	HPG2	Recommended	cp050580.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000150GWC NN, VK000240GWC NP, VK000480GWC NQ, VK000960GWC NR and VK001600GWC NT Drives	2	HPG1 (E)	Recommended	cp048635.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi -	2	HPG3 (B)	Recommended	CP049128.zip	new

	MB016000GW XKK Drive					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000GEXXV Drive	2	HPG2 (J)	Recommended	firmware-hdd- a629fcea59- HPG2- 10.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB006000GW BXQ and MB008000GW BYL Drives	3	HPG8 (F)	Recommended	CP048328.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB006000GWJ RR and MB008000GWJ RT Drives	2	HPG4 (D)	Recommended	firmware-hdd- c993b31232- HPG4- 4.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWJ PD, VK000480GWJ PE, VK000960GWJ PF, VK001920GWJ PH, VK003840GWJ PK, MK000240GW KVK, MK000480GWJ PN, MK000960GWJ PP and	2	HPG5 (F)	Critical	firmware-hdd- aef2a690c9- HPG5- 6.1.x86_64.rp m	new

	MK001920GWJ PQ Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VR000150GWE PP and VR000480GWE PR Drives	3	HPG1 (G)	Critical	firmware-hdd- b7eb905efe- HPG1- 7.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000GVYYU Drive	2	HPG2 (I)	Recommended	firmware-hdd- bdc37cb37f- HPG2- 9.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000150GWC NN, VK000240GWC NP, VK000480GWC NQ, VK000960GWC NR and VK001600GWC NT Drives	3	HPG1 (F)	Recommended	firmware-hdd- 6e3845def5- HPG1- 6.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWC FD, VK000480GWC FE, VK000960GWC FF, VK001920GWC FH and VK003840GWC FK Drives.	3	HPG3 (G)	Recommended	CP048407.zip	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWT SV, VK000480GWT TA, VK000960GWT TB, VK001920GWT TC, VK003840GWT TD, MK000480GW TTH, MK000960GW TTK, MK001920GW TTL and MK003840GW TTN Drives	3	HPG6 (C)	Recommended	firmware-hdd-c566d63ca0-HPG6-3.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWT SV, VK000480GWT TA, VK000960GWT TB, VK001920GWT TC, VK003840GWT TD, MK000480GW TTH, MK000960GW TTK, MK001920GW TTL and MK003840GW TTN Drives	6	HPG6 (C)	Recommended	CP048408.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	2	HPG6 (E)	Recommended	firmware-hdd-bfc4af697b-HPG6-	update

	Linux (x64) - MB001000GW FWK and MB002000GW FWL Drives				5.1.x86_64.rpm	
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EK000200GWE PD, EK000400GWE PE, EK000800GWE PF and EK001600GWE PH Drives	3	HPG3 (G)	Recommended	CP048295.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000GEBTP Drive	3	HPG4 (I)	Recommended	CP048370.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK000480GW SSC, MK000960GW SSD, MK001920GW SSE and MK003840GW SSF Drives	2	HPG3 (C)	Recommended	firmware-hdd-f693ccc138-HPG3-3.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB8000GFECR Drive	3	HPG6 (E)	Recommended	cp048618.exe	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB001000GWJAN, MB002000GWFWA and MB004000GWFWB Drives	2	HPG1 (E)	Recommended	cp048558.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000GWWQU and MB006000GWWQT Drives	2	HPG2 (D)	Recommended	firmware-hdd-18e328f036-HPG2-4.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB006000GWBXQ and MB008000GWBYL Drives	3	HPG8 (F)	Recommended	firmware-hdd-a1fd19f9ca-HPG8-6.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB001000GWCBC and MB002000GWCBD Drives	2	HPG6 (E)	Recommended	cp048556.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB014000GWRTN, MB012000GW	2	HPG2 (E)	Recommended	cp048544.exe	new

	RTL and MB010000GW RTK Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB001000GW FWK and MB002000GW FWL Drives	9	HPG6 (F)	Recommended	CP048302.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWJ PD, VK000480GWJ PE, VK000960GWJ PF, VK001920GWJ PH, VK003840GWJ PK, MK000240GW KVK, MK000480GWJ PN, MK000960GWJ PP and MK001920GWJ PQ Drives	2	HPG5 (E)	Critical	cp048664.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MM1000GEFQ V and MM2000GEFR A Drives	3	HPG8 (G)	Recommended	cp048622.exe	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000GW KGV Drive	3	HPG1 (E)	Recommended	firmware-hdd-ca21e169e2-HPG1-5.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK000480GW XFF, MK000960GW XFH, MK001920GW XFK and MK003840GW XFL Drives	2	HPG2	Recommended	CP049299.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GXAW, VK000480GXAWK, VK000960GXAWL, VK001920GXAWN, VK003840GXAWP, VK007680GXAWQ, MK000480GXAWF, MK000960GXAXB, MK001920GXAWR, MK003840GXAWT, VR000240GXABL, MR000480GXBGH and	2	HPG1 (B)	Recommended	firmware-hdd-8f9bf23306-HPG1-2.1.x86_64.rpm	new

	MR000960GXB GK Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000GEXXV Drive	3	HPG2 (K)	Recommended	CP048403.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MR000240GW FLU, MR000480GW FLV, VR000480GWF MD, MR000960GW FMA, VR000960GWF ME, MR001920GW FMB and VR001920GWF MC Drives	3	HPGG (B)	Recommended	cp048632.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000GVYZB and MB4000GVYZA Drives	3	HPG4 (F)	Recommended	CP048377.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000GW WQH, MB002000GW WQF and	4	HPG3 (C)	Recommended	cp048652.exe	new

	MB001000GW WQE Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000GEQUT and MB8000GEQU U Drives	3	HPGB (I)	Critical	CP048371.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB008000GW WQU and MB006000GW WQT Drives	3	HPG2 (D)	Recommended	CP048425.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK003840GW HTE Drive	2	HPG8 (B)	Recommended	firmware-hdd- ac20a1e1c6- HPG8- 2.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - XP0120GFJSL and XP0240GFJSN Drives	5	HPS4 (J)	Recommended	CP048423.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK003840GWS XL Drive	3	HPG3 (B)	Recommended	cp048639.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	2	HPG1 (I)	Recommended	firmware-hdd- 1a516522d1- HPG1-	update

	Linux (x64) - VK0240GEPQN, VK0480GEPQP and VK0960GEPQQ Drives				9.1.x86_64.rp m	
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK000480GW XFF, MK000960GW XFH, MK001920GW XFK and MK003840GW XFL Drives	1	HPG2	Recommended	firmware-hdd- 8e1e8083c5- HPG2- 1.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK000240GW CEU, MK000480GW CEV, MK000960GW CFA and MK001920GW CFB Drives	3	HPG3 (G)	Recommended	CP048390.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MR000240GW FLU, MR000480GW FLV, VR000480GWF MD, MR000960GW FMA, VR000960GWF ME, MR001920GW FMB and	4	HPGG (B)	Recommended	CP048402.zip	new

	VR001920GWF MC Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK0120GFDKE, VK0240GFDKF, VK0480GFDKH, VK0960GFDKK, VK1920GFDKL and VK3840GFDKN Drives	2	HPG1 (J)	Recommended	firmware-hdd- a2d4b5c742- HPG1- 10.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000GW KGV Drive	3	HPG1 (F)	Recommended	CP048319.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB012000GW TFE and MB014000GW TFF Drives	3	HPG7 (C)	Recommended	firmware-hdd- b78255e146- HPG7- 3.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB1000GDUN U, MB2000GDUN V, MB3000GDUP A and MB4000GDUP B Drives	2	HPG4 (J)	Recommended	firmware-hdd- 3ab4c70e64- HPG4- 10.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	3	HPG3 (E)	Recommended	cp048545.exe	new

	Windows (x64) - MB014000GW UDA Drive					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK0240GEPQN, VK0480GEPQP and VK0960GEPQQ Drives	5	HPG1 (J)	Recommended	CP048413.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB001000GW FWK and MB002000GW FWL Drives	3	HPG6 (E)	Recommended	cp048557.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MM1000GFJTE Drive	3	HPG5 (F)	Optional	firmware-hdd- 95af9a555e- HPG5- 6.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK0960GECQK Drive	3	HPG3 (K)	Critical	cp048621.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000480GZC NE, VK000960GZC NF,	2	HPG2	Recommended	CP050579.zip	new

	VK001920GZC NH and VK003840GZC NK Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MR000240GW FLU, MR000480GW FLV, VR000480GWF MD, MR000960GW FMA, VR000960GWF ME, MR001920GW FMB and VR001920GWF MC Drives	2	HPGG (B)	Recommended	firmware-hdd- 9196d4f720- HPGG- 2.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK007680GWS XN Drive	2	HPG3 (B)	Recommended	firmware-hdd- b460823f70- HPG3- 2.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK000480GW SSC, MK000960GW SSD, MK001920GW SSE and MK003840GW SSF Drives	4	HPG3 (C)	Recommended	cp048654.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	2	HPG6 (J)	Recommended	firmware-hdd- 40277d55d3- HPG6-	update

	Linux (x64) - MB4000GEFNA and MB6000GEFNB Drives				10.1.x86_64.rpm	
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000GW RTN, MB012000GW RTL and MB010000GW RTK Drives	4	HPG2 (F)	Recommended	CP048337.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000GW RTC Drive	3	HPG1 (E)	Recommended	firmware-hdd-82894b9e0a-HPG1-5.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB001000GW CBC and MB002000GW CBD Drives	3	HPG6 (F)	Recommended	firmware-hdd-68b12e54d2-HPG6-6.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000GEQUT and MB8000GEQU U Drives	2	HPGB (I)	Critical	firmware-hdd-1d7f19120b-HPGB-9.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000GW WQH,	2	HPG3 (C)	Recommended	firmware-hdd-12304c1aca-HPG3-3.1.x86_64.rpm	new

	MB002000GW WQF and MB001000GW WQE Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000480GWS XF, VK000960GWS XH, VK001920GWS XK, MK000480GW UGF, MK000960GW UGH and MK001920GW UGK Drives	4	HPG3 (B)	Recommended	CP048409.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB016000GW XKK Drive	1	HPG3 (B)	Recommended	firmware-hdd- e4f147cdd2- HPG3- 2.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB1000GVYZE, MB2000GVYZF, MB3000GVYZH and MB4000GVYZK Drives	2	HPG4 (J)	Recommended	firmware-hdd- 0a7010918e- HPG4- 10.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VR000150GWE PP and	3	HPG1 (F)	Critical	cp048647.exe	new

	VR000480GWE PR Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000GW KGV Drive	2	HPG1 (E)	Recommended	cp048561.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWC FD, VK000480GWC FE, VK000960GWC FF, VK001920GWC FH and VK003840GWC FK Drives	3	HPG3 (F)	Recommended	cp048637.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GXA WE, VK000480GXA WK, VK000960GXA WL, VK001920GXA WN, VK003840GXA WP, VK007680GXA WQ, MK000480GXA WF, MK000960GXA XB, MK001920GXA	1	HPG1 (B)	Recommended	cp049159.exe	new

	WR, MK003840GXA WT, VR000240GXB BL, MR000480GXB GH and MR000960GXB GK Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB4000GEFNA and MB6000GEFNB Drives	3	HPG6 (I)	Recommended	CP048365.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB006000GW KGR Drive	3	HPG1 (E)	Recommended	firmware-hdd- 7f2a26e6d0- HPG1- 5.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000GW WQH, MB002000GW WQF and MB001000GW WQE Drives	3	HPG3 (C)	Recommended	CP048430.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MM1000GFJTE Drive	3	HPG5 (E)	Optional	cp048623.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	2	HPG4 (J)	Recommended	firmware-hdd- 2e70ce7412- HPG4-	update

	Linux (x64) - MB2000GCWLT, MB3000GCWLU and MB4000GCWLV Drives				10.1.x86_64.rpm	
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWEZB, VK000480GWEZC, VK000960GWEZD, VK001920GWEZE, MK000240GWEZF, MK000480GWEZH, MK000960GWEZK and MK001920GWEHRU Drives	2	HPGG (B)	Recommended	firmware-hdd-3db7640485-HPGG-2.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWSRQ, VK000480GWSRR, VK000960GWSRT, VK001920GWSRU and VK003840GWSRV Drives	2	HPG4 (C)	Recommended	firmware-hdd-db687966b4-HPG4-3.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB2000GFEM	3	HPG6 (I)	Critical	CP048346.zip	update

	H and MB4000GFEM K Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK007680GWS XN Drive	4	HPG3 (B)	Recommended	cp048640.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB002000GW FGH and MB001000GW FGF Drives	4	HPG3 (H)	Optional	CP048317.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VR000150GWE PP and VR000480GWE PR Drives	4	HPG1 (G)	Critical	CP048424.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB4000GEQN H and MB6000GEQN K Drives	3	HPGB (I)	Critical	CP048366.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB001000GWJ AN, MB002000GW FWA and	3	HPG1 (F)	Recommended	firmware-hdd-d39e7a7e75-HPG1-6.1.x86_64.rpm	new

	MB004000GW FWB Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB8000GFECR Drive	3	HPG6 (G)	Recommended	CP048381.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB4000GEQN H and MB6000GEQN K Drives	3	HPGB (H)	Critical	cp048593.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWT SV, VK000480GWT TA, VK000960GWT TB, VK001920GWT TC, VK003840GWT TD, MK000480GW TTH, MK000960GW TTK, MK001920GW TTL and MK003840GW TTN Drives	5	HPG6 (C)	Recommended	cp048241.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64)	4	HPGB (H)	Critical	cp048611.exe	update

	- MB6000GEQU and MB8000GEQU U Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWJ PD, VK000480GWJ PE, VK000960GWJ PF, VK001920GWJ PH, VK003840GWJ PK, MK000240GW KVK, MK000480GWJ PN, MK000960GWJ PP and MK001920GWJ PQ Drives	3	HPG5 (F)	Critical	CP048444.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK007680GWS XN Drive	3	HPG3 (B)	Recommended	CP048411.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWE ZB, VK000480GWE ZC, VK000960GWE ZD, VK001920GWE ZE, MK000240GW	4	HPGG (B)	Recommended	CP048406.zip	new

	EZF, MK000480GW EZH, MK000960GW EZX and MK001920GW HRU Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK003840GW HTE Drive	3	HPG8 (B)	Recommended	CP048383.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB8000GFECR Drive	2	HPG6 (F)	Recommended	firmware-hdd- 6d922fc9a8- HPG6- 6.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB6000GVYZB and MB4000GVYZA Drives	4	HPG4 (E)	Recommended	cp048613.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK0960GECQK Drive	2	HPG3 (K)	Critical	firmware-hdd- 3e34285be7- HPG3- 11.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB006000GW BXQ and MB008000GW BYL Drives	3	HPG8 (E)	Recommended	cp048667.exe	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB2000GCWLT, MB3000GCWLU and MB4000GCWLV Drives	3	HPG4 (K)	Recommended	CP048345.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB012000GWTFE and MB014000GWTFE Drives	2	HPG7 (C)	Recommended	cp048543.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK000480GWSSC, MK000960GWSSD, MK001920GWSSE and MK003840GWSSF Drives	3	HPG3 (C)	Recommended	CP048432.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MM1000GFJTE Drive	3	HPG5 (F)	Optional	CP048389.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - XP0120GFJSL and	2	HPS4 (J)	Recommended	firmware-hdd-d355375539-HPS4-10.1.x86_64.rpm	update

	XP0240GFJSN Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000960GXCL D, VK001920GXCGP, VK003840GXCGQ and VK007680GXCGR Drives	2	HPG2 (B)	Recommended	CP049272.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB010000GW AYN and MB008000GW AYL Drives	3	HPG5 (G)	Critical	CP048333.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB001000GW CBC and MB002000GW CBD Drives	4	HPG6 (F)	Recommended	CP048300.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK0120GFDKE, VK0240GFDKF, VK0480GFDKH, VK0960GFDKK, VK1920GFDKL, and VK3840GFDKN Drives	4	HPG1 (J)	Recommended	CP048412.zip	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB1000GDUN U, MB2000GDUN V, MB3000GDUP A and MB4000GDUP B Drives	3	HPG4 (I)	Recommended	cp048564.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK0240GEPQN, VK0480GEPQP and VK0960GEPQQ Drives	5	HPG1 (H)	Recommended	cp048642.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000480GWS XF, VK000960GWS XH, VK001920GWS XK, MK000480GW UGF, MK000960GW UGH and MK001920GW UGK Drives	4	HPG3 (B)	Recommended	cp048638.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK000240GW CEU,	2	HPG3 (G)	Recommended	firmware-hdd-7677644a25-HPG3-7.1.x86_64.rpm	new

	MK000480GW CEV, MK000960GW CFA and MK001920GW CFB Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000960GXCL D, VK001920GX C GP, VK003840GX C GQ and VK007680GX C GR Drives	1	HPG2 (B)	Recommended	cp049274.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB4000GEQN H and MB6000GEQN K Drives	2	HPGB (I)	Critical	firmware-hdd- bfc95f0628- HPGB- 9.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB012000GW DFE Drive	3	HPG3 (B)	Recommended	cp048673.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWC FD, VK000480GWC FE, VK000960GWC FF,	2	HPG3 (G)	Recommended	firmware-hdd- f42438de3d- HPG3- 7.1.x86_64.rp m	new

	VK001920GWC FH and VK003840GWC FK Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MM1000GEFQ V and MM2000GEFR A Drives	2	HPG8 (H)	Recommended	firmware-hdd- ec908c3650- HPG8- 8.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EK000200GWE PD, EK000400GWE PE, EK000800GWE PF and EK001600GWE PH Drives	2	HPG3 (G)	Recommended	firmware-hdd- 5bf9355926- HPG3- 7.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB014000GW UDA Drive	2	HPG2 (E)	Recommended	firmware-hdd- 41cdb1c9da- HPG2- 5.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000GVYYU Drive	3	HPG2 (I)	Recommended	CP048372.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB006000GW KGR Drive	2	HPG1 (E)	Recommended	cp048674.exe	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB1000GVYZE, MB2000GVYZF, MB3000GVYZH and MB4000GVYZK Drives	3	HPG4 (I)	Recommended	CP048343.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK000240GW CEU, MK000480GW CEV, MK000960GW CFA and MK001920GW CFB Drives	5	HPG3 (F)	Recommended	cp048624.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB002000GW FGH and MB001000GW FGF Drives	3	HPG3 (H)	Optional	firmware-hdd-0b575b5895-HPG3-8.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MM1000GEFQ V and MM2000GEFRA Drives	3	HPG8 (H)	Recommended	CP048388.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	2	HPG1 (E)	Recommended	cp048669.exe	new

	MB008000GW RTC Drive					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWS RQ, VK000480GWS RR, VK000960GWS RT, VK001920GWS RU, VK003840GWS RV Drives	3	HPG4 (C)	Recommended	CP048434.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB002000GW FGH and MB001000GW FGF Drives	2	HPG3 (G)	Optional	cp048559.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000GVYZB and MB4000GVYZA Drives	2	HPG4 (F)	Recommended	firmware-hdd- 0a7d4aa47f- HPG4- 6.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB1000GDUN U, MB2000GDUN V, MB3000GDUP A and	3	HPG4 (K)	Recommended	CP048342.zip	update

	MB4000GDUP B Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB006000GWJ RR and MB008000GWJ RT Drives	3	HPG4 (D)	Recommended	CP048447.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB010000GW AYN and MB008000GW AYL Drives	3	HPG5 (G)	Critical	firmware-hdd- cc819d4bff- HPG5- 7.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWE ZB, VK000480GWE ZC, VK000960GWE ZD, VK001920GWE ZE, MK000240GW EZF, MK000480GW EZH, MK000960GW EZK and MK001920GW HRU Drives	3	HPGG (B)	Recommended	cp048636.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	5	HPG2 (H)	Recommended	cp048612.exe	update

	MB6000GVYYU Drive					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB4000GEFNA and MB6000GEFNB Drives	4	HPG6 (I)	Recommended	cp048592.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB014000GW RTN, MB012000GW RTL and MB010000GW RTK Drives	3	HPG2 (F)	Recommended	firmware-hdd-6b7ce3da0e-HPG2-6.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB2000GFEM H and MB4000GFEM K Drives	4	HPG6 (H)	Critical	cp048588.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB008000GW RTC Drive	3	HPG1 (F)	Recommended	CP048331.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - XP0120GFJSL and	5	HPS4 (H)	Recommended	cp048646.exe	update

	XP0240GFJSN Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000GEBTP Drive	2	HPG4 (I)	Recommended	firmware-hdd- 3243fce9a0- HPG4- 9.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWS RQ, VK000480GWS RR, VK000960GWS RT, VK001920GWS RU and VK003840GWS RV Drives	3	HPG4 (C)	Recommended	cp048657.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB6000GEBTP Drive	3	HPG4 (H)	Recommended	cp048610.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000150GWC NN, VK000240GWC NP, VK000480GWC NQ, VK000960GWC NR and VK001600GWC NT Drives	5	HPG1 (F)	Recommended	CP048405.zip	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB001000GWJAN, MB002000GWFWA and MB004000GWFWB Drives	4	HPG1 (F)	Recommended	CP048313.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB008000GWWQU and MB006000GWWQT Drives	3	HPG2 (D)	Recommended	cp048648.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB010000GWAYN and MB008000GWAYL Drives	2	HPG5 (F)	Critical	cp048671.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000960GXCLD, VK001920GXCGP, VK003840GXCGQ and VK007680GXCGR Drives	1	HPG2 (B)	Recommended	firmware-hdd-4b4177239b-HPG2-2.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64)	4	HPG4 (I)	Recommended	cp048568.exe	update

	- MB1000GVYZE, MB2000GVYZF, MB3000GVYZH and MB4000GVYZK Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000480GZC NE, VK000960GZC NF, VK001920GZC NH and VK003840GZC NK Drives	1	HPG2	Recommended	firmware-hdd- befd42bd64- HPG2- 1.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GXA WE, VK000480GXA WK, VK000960GXA WL, VK001920GXA WN, VK003840GXA WP, VK007680GXA WQ, MK000480GXA WF, MK000960GXA XB, MK001920G XAWR, MK003840GXA WT, VR000240GXB BL, MR000480GXB GH and	3	HPG1 (B)	Recommended	CP049160.zip	new

	MR000960GXB GK Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000GFEM H and MB4000GFEM K Drives	2	HPG6 (I)	Critical	firmware-hdd- 70e3962f98- HPG6- 9.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK0960GECQK Drive	3	HPG3 (L)	Critical	CP048387.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB2000GCWL T, MB3000GCWL U and MB4000GCWL V Drives	3	HPG4 (I)	Recommended	cp048574.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK003840GWS XL Drive	2	HPG3 (B)	Recommended	firmware-hdd- d1cf327bc4- HPG3- 2.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB006000GW KGR Drive	3	HPG1 (F)	Recommended	CP048329.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	3	HPG4 (D)	Recommended	cp048470.exe	new

	Windows (x64) - MB006000GWJ RR and MB008000GWJ RT Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK003840GW HTE Drive	5	HPG8 (B)	Recommended	cp048620.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000480GWT HA, VK000960GWT HB, VK001920GWT HC and VK003840GWT HD Drives	1	HPG3 (B)	Recommended	firmware-hdd- 492a9952f6- HPG3- 2.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK0120GFDKE, VK0240GDFKF, VK0480GFDKH, VK0960GFDKK, VK1920GFDKL and VK3840GFDKN Drives	5	HPG1 (H)	Recommended	cp048641.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EK000200GWE	2	HPG3 (F)	Recommended	cp048554.exe	new

	PD, EK000400GWE PE, EK000800GWE PF and EK001600GWE PH Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB6000GEXXV Drive	3	HPG2 (I)	Recommended	cp048633.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000480GWS XF, VK000960GWS XH, VK001920GWS XK, MK000480GW UGF, MK000960GW UGH and MK001920GW UGK Drives	2	HPG3 (B)	Recommended	firmware-hdd- 9e87eecb3f- HPG3- 2.1.x86_64.rp m	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000480GWT HA, VK000960GWT HB, VK001920GWT HC and VK003840GWT HD Drives	2	HPG3 (B)	Recommended	CP049275.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash	3	HPG3 (B)	Recommended	CP048335.zip	new

	Component for VMware ESXi - MB012000GW DFE Drive					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB012000GW DFE Drive	3	HPG3 (B)	Recommended	firmware-hdd-059b8654a6-HPG3-2.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000480GWT HA, VK000960GWT HB, VK001920GWT HC and VK003840GWT HD Drives	1	HPG3 (B)	Recommended	cp049277.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB012000GW TFE and MB014000GW TFF Drives	3	HPG7 (C)	Recommended	CP048336.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK003840GWS XL Drive	3	HPG3 (B)	Recommended	CP048410.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	2	HPG3 (B)	Recommended	cp049127.exe	new

	MB016000GW XKK Drive					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK000480GW XFF, MK000960GW XFH, MK001920GW XFK and MK003840GW XFL Drives	1	HPG2	Recommended	cp049300.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MK000400KW DUK, VK000480KWD UE, MK000800KW DUL, VK000960KWD UF, MK001600KW DUN and VK001920KWD UH Drives	2	HPK4 (D)	Recommended	cp048479.exe	update
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO001920KWW MT, VO003840KWW MU, and VO007680KWW MV Drives	2	HPK3 (C)	Recommended	firmware-hdd- fe9c474847- HPK3- 3.1.x86_64.rp m	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MK000800KW WFE, MK001600KW WFF, MK003200KW WFH, MK006400KW WFK, VK000960KW WFL, VK001920KW WFN, VK003840KW WFP and VK007680KW WFQ Drives	4	HPK3 (C)	Critical	cp048463.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO000960KXA VL, VO001920KXA VP, VO003840KXA VQ, VO007680KXA VR, MO000800KXA VN, MO001600KXA VT, MO003200KXA VU and MO006400KXA VV Drives	2	HPK3 (B)	Critical	CP049302.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - ET000750KWJTF,	3	4ICSHPK4 (C)	Recommended	firmware-hdd-c4355d15c4-4ICSHPK4-3.1.x86_64.rpm	new

	EO000750KWT XC and EO000375KWJ UC Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO001920KWZ QR and VO003840KWZ QT Drives	4	HPK5 (C)	Critical	CP048473.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MT001600KW HAC, MT003200KW HAD and MT006400KW HAE Drives	2	HPK1	Critical	cp050550.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MT001600KW HAC, MT003200KW HAD and MT006400KW HAE Drives	2	HPK1 (C)	Critical	firmware-hdd- 8e8ddc5265- HPK1- 3.1.x86_64.rp m	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO0400KEFJB, VO1200KEFJC and VO2000KEFJD Drives	6	HPK4 (F)	Recommended	firmware-hdd- 9a826ccd8a- HPK4- 6.1.x86_64.rp m	update

<p>Firmware - PCIe NVMe Storage Disk</p>	<p>Online NVMe SSD Flash Component for VMware ESXi - MK000800KW WFE, MK001600KW WFF, MK003200KW WFH, MK006400KW WFK, VK000960KW WFL, VK001920KW WFN, VK003840KW WFP and VK007680KW WFQ Drives</p>	<p>3</p>	<p>HPK3 (C)</p>	<p>Critical</p>	<p>CP048467.zip</p>	<p>new</p>
<p>Firmware - PCIe NVMe Storage Disk</p>	<p>Online NVMe SSD Flash Component for Linux (x64) - MK000400KW DUK, VK000480KWD UE, MK000800KW DUL, VK000960KWD UF, MK001600KW DUN and VK001920KWD UH Drives</p>	<p>3</p>	<p>HPK4 (F)</p>	<p>Recommended</p>	<p>firmware-hdd-b45e49679c-HPK4-6.1.x86_64.rpm</p>	<p>update</p>
<p>Firmware - PCIe NVMe Storage Disk</p>	<p>Online NVMe SSD Flash Component for Linux (x64) - KCD6XVUL800 G, KCD6XVUL1T60 , KCD6XVUL3T20 , KCD6XVUL6T40</p>	<p>1</p>	<p>GPK3 (B)</p>	<p>Recommended</p>	<p>firmware-hdd-6fc985bd3b-GPK3-2.1.x86_64.rpm</p>	<p>new</p>

	, KCD6XVUL12T8 , KCD6XLUL960G , KCD6XLUL1T92 , KCD6XLUL3T84 , KCD6XLUL7T68 and KCD6XLUL15T3 Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MO0400KEFHN , MO0800KEFHP , MO1600KEFHQ , MO2000KEFHR , MT0800KEXUU and MT1600KEXUV Drives	5	HPK4 (E)	Recommended	CP048489.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO0400KEFJB, VO1200KEFJC and VO2000KEFJD Drives	2	HPK4 (D)	Recommended	cp048476.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - ET000750KWJTF,	2	4ICSHP K4 (B)	Recommended	cp048692.exe	new

	EO000750KWT XC and EO000375KWJ UC Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MZXL5800HBH Q-000H3, MZXL51T6HBJR -000H3, MZXL53T2HBLS -000H3, MZXL56T4HAL A-000H3, MZXL512THAL A-000H3, MZXL5960HBH Q-000H3, MZXL51T9HBJR -000H3, MZXL53T8HBLS -000H3, MZXL57T6HAL A-000H3 and MZXL515THAL A-0 Drives	2	MPK75 H5Q (B)	Critical	cp048464.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MZXL5800HBH Q-000H3, MZXL51T6HBJR -000H3, MZXL53T2HBLS -000H3, MZXL56T4HAL A-000H3, MZXL512THAL A-000H3, MZXL5960HBH Q-000H3, MZXL51T9HBJR -000H3,	2	MPK75 H5Q (C)	Critical	firmware-hdd- e320db791d- MPK75H5Q- 3.1.x86_64.rp m	new

	MZXL53T8HBL5-000H3, MZXL57T6HALA-000H3 and MZXL515THALA-00H3 Drive					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MO0400KEFHN , MO0800KEFHP , MO1600KEFHQ , MO2000KEFHR , MT0800KEXUU and MT1600KEXUV Drives	5	HPK4 (F)	Recommended	firmware-hdd-2a5b65f157-HPK4-6.1.x86_64.rpm	update
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - KCM6XVUL800G, KCM6XVUL1T60, KCM6XVUL3T20, KCM6XVUL6T40, KCM6XRUL960G, KCM6XRUL1T92, KCM6XRUL3T84 and KCM6XRUL7T68 Drives	2	GPK3 (B)	Recommended	CP049284.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64)	2	EPK75H 3Q (B)	Critical	cp048301.exe	new

	- MZPLJ1T6HBJR -000H3, MZPLJ3T2HBJR -000H3 and MZPLJ6T4HALA -000H3 Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MO001600KW ZQP and MO003200KW ZQQ Drives	2	HPK5 (C)	Critical	CP048472.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MO001600KW VNB, MO003200KW VNC, MO006400KW VND, MT001600KWS TB, MT003200KWS TC and MT006400KWS TD Drives	2	HPK3 (C)	Recommended	firmware-hdd- cea219e4b1- HPK3- 3.1.x86_64.rp m	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MZPLJ1T6HBJR -000H3, MZPLJ3T2HBJR -000H3 and MZPLJ6T4HALA -000H3 Drives	2	EPK75H 3Q (B)	Critical	firmware-hdd- 6628fce235- EPK75H3Q- 2.1.x86_64.rp m	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for	2	HPK3 (B)	Recommended	cp048462.exe	new

	Windows (x64) - VO001920KWW MT, VO003840KWW MU, and VO007680KWW MV Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO001000KWJ SE, VO002000KWJ SF, VO004000KWJ SH, VT004000KWJS U, MO001600KWJ SN and MO003200KWJ SQ Drives	3	4ICDHP K1 (B)	Recommended	CP048471.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VS000480KXAL B, VS003840KWX FQ, VS001920KWX FP and VS000960KWX FN drives	2	85032G 00 (B)	Recommended	cp050167.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MK000800KW WFE, MK001600KW WFF, MK003200KW	3	HPK3 (F)	Critical	firmware-hdd- 54addf5312- HPK3- 6.1.x86_64.rp m	new

	WFH, MK006400KW WFK, VK000960KW WFL, VK001920KW WFN, VK003840KW WFP and VK007680KW WFQ Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VS000480KXAL B, VS000960KWX FN, VS001920KWX FP and VS003840KWX FQ Drives	4	85032G 00	Recommended	CP049351.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - KCD6XVUL800 G, KCD6XVUL1T60 , KCD6XVUL3T20 , KCD6XVUL6T40 , KCD6XVUL12T8 , KCD6XLUL960G , KCD6XLUL1T92 , KCD6XLUL3T84 , KCD6XLUL7T68 and KCD6XLUL15T3 Drives	2	GPK3 (B)	Recommended	CP049279.zip	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - LO0400KEFJQ, LO0800KEFJR, LO1600KEFJT, LO2000KEFJU, LT0800KEXVA, LT1600KEXVB, and LT2000KEXVC Drives	3	HPK4 (D)	Recommended	cp048428.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MZPLJ1T6HBJR-000H3, MZPLJ3T2HBJR-000H3 and MZPLJ6T4HALA-000H3 Drives	4	EPK75H 3Q (B)	Critical	CP048458.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO001920KWW MT, VO003840KWW MU, and VO007680KWW MV Drives	5	HPK3 (B)	Recommended	CP048469.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO002000KWW VC, VO004000KWW UR, MO001600KW VUU, MO003200KW VUV and	2	4ICRHP K3 (B)	Critical	cp048693.exe	new

	MO006400KW VVA Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MO001600KW VNB, MO003200KW VNC, MO006400KW VND, MT001600KWS TB, MT003200KWS TC and MT006400KWS TD Drives	3	HPK3 (B)	Recommended	cp048684.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MO0400KEFHN , MO0800KEFHP , MO1600KEFHQ , MO2000KEFHR , MT0800KEXUU and MT1600KEXUV Drives	2	HPK4 (D)	Recommended	cp048475.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VS000480KWD UP, VS000960KWD UQ, MS000400KW DUR and	3	HPK4 (F)	Recommended	firmware-hdd- 95a2e5abc- HPK4- 6.1.x86_64.rp m	new

	MS000800KW DUT Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VS000480KXAL B, VS003840KWX FQ, VS001920KWX FP and VS000960KWX FN Drives	2	85032G 00	Recommended	firmware-hdd- 805abb7e9c- 85032G00- 1.1.x86_64.rp m	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO001000KWJ SE, VO002000KWJ SF, VO004000KWJ SH, VT004000KWJS U, MO001600KWJ SN and MO003200KWJ SQ Drives	2	41CDHP K1 (B)	Critical	cp048438.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VS000480KWD UP, VS000960KWD UQ, MS000400KW DUR and MS000800KW DUT Drives	2	HPK4 (D)	Recommended	cp048487.exe	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO002000KWV VC, VO004000KWV UR, MO001600KW VUU, MO003200KW VUV and MO006400KW VVA Drives	3	4ICRHP K3 (C)	Critical	firmware-hdd-92d876cfea-4ICRHPK3-3.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MO001600KW ZQP and MO003200KW ZQQ Drives	2	HPK5 (D)	Critical	firmware-hdd-95b6ae2e85-HPK5-4.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MZXL5800HBH Q-000H3, MZXL51T6HBJR -000H3, MZXL53T2HBLS -000H3, MZXL56T4HAL A-000H3, MZXL512THAL A-000H3, MZXL5960HBH Q-000H3, MZXL51T9HBJR -000H3, MZXL53T8HBLS -000H3, MZXL57T6HAL A-000H3 and MZXL515THAL A-00H3 Drive	4	MPK75 H5Q (B)	Critical	CP048456.zip	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MT001600KW HAC, MT003200KW HAD and MT006400KW HAE Drives	2	HPK1	Critical	CP050549.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - ET000750KWJTF, EO000750KWTXC and EO000375KWJUC Drives	3	4ICSHPK4 (B)	Recommended	CP048513.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO000960KXAVL, VO001920KXAVP, VO003840KXAVQ, VO007680KXAVR, MO000800KXAVN, MO001600KXAVT, MO003200KXAVU and MO006400KXAVV Drives	1	HPK3 (B)	Critical	cp049303.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - KCM6XVUL800	1	GPK3 (B)	Recommended	firmware-hdd-3815d4b024-GPK3-2.1.x86_64.rpm	new

	G, KCM6XVUL1T6 0, KCM6XVUL3T2 0, KCM6XVUL6T4 0, KCM6XRUL960 G, KCM6XRUL1T9 2, KCM6XRUL3T8 4 and KCM6XRUL7T6 8 Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MO001600KW VNB, MO003200KW VNC, MO006400KW VND, MT001600KWS TB, MT003200KWS TC and MT006400KWS TD Drives	5	HPK3 (B)	Recommended	CP048478.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO0400KEFJB, VO1200KEFJC and VO2000KEFJD Drives	8	HPK4 (E)	Recommended	CP045719.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - KCD6XVUL800	1	GPK3 (B)	Recommended	cp049282.exe	new

	G, KCD6XVUL1T60 , KCD6XVUL3T20 , KCD6XVUL6T40 , KCD6XVUL12T8 , KCD6XLUL960G , KCD6XLUL1T92 , KCD6XLUL3T84 , KCD6XLUL7T68 and KCD6XLUL15T3 Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - KCM6XVUL800 G, KCM6XVUL1T60, KCM6XVUL3T20, KCM6XVUL6T40, KCM6XRUL960 G, KCM6XRUL1T92, KCM6XRUL3T84 and KCM6XRUL7T68 Drives	1	GPK3 (B)	Recommended	cp049285.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MO001600KW ZQP and	2	HPK5 (C)	Critical	cp048685.exe	new

	MO003200KW ZQQ Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO001920KWZ QR and VO003840KWZ QT Drives	2	HPK5 (C)	Critical	cp048687.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - LO0400KEFJQ, LO0800KEFJR, LO1600KEFJT, LO2000KEFJU, LT0800KEXVA, LT1600KEXVB, and LT2000KEXVC Drives	5	HPK4 (E)	Recommended	CP045718.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - LO0400KEFJQ, LO0800KEFJR, LO1600KEFJT, LO2000KEFJU, LT0800KEXVA, LT1600KEXVB and LT2000KEXVC Drives	6	HPK4 (F)	Recommended	firmware-hdd- d64642c780- HPK4- 6.1.x86_64.rp m	update
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO000960KXA VL, VO001920KXA	1	HPK3 (B)	Critical	firmware-hdd- 035a863453- HPK3- 2.1.x86_64.rp m	new

	VP, VO003840KXA VQ, VO007680KXA VR, MO000800KXA VN, MO001600KXA VT, MO003200KXA VU and MO006400KXA VV Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MK000400KW DUK, VK000480KWD UE, MK000800KW DUL, VK000960KWD UF, MK001600KW DUN and VK001920KWD UH Drives	6	HPK4 (G)	Recommended	CP048486.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO001920KWZ QR and VO003840KWZ QT Drives	2	HPK5 (D)	Critical	firmware-hdd-2af7385a1e-HPK5-4.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO001000KWJ SE, VO002000KWJ SF, VO004000KWJ	3	4ICDHPK1 (B)	Critical	firmware-hdd-1656c1b14a-4ICDHPK1-2.1.x86_64.rpm	new

	SH, VT004000KWJS U, MO001600KWJ SN and MO003200KWJ SQ Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO002000KWV VC, VO004000KWV UR, MO001600KW VUU, MO003200KW VUV and MO006400KW VVA Drives	3	4ICRHP K3 (B)	Critical	CP048511.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VS000480KWD UP, VS000960KWD UQ, MS000400KW DUR and MS000800KW DUT Drives	4	HPK4 (E)	Recommended	CP048484.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Mezzanine Fibre Channel Host Bus Adapters for Linux (x64)	5	2021.1 0.01	Recommended	firmware-fc- mezz-emulex- 2021.10.01- 1.5.x86_64.rp m	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic	3	2021.1 0.01	Recommended	CP048711.zip	new

	Mezzanine Fibre Channel Host Bus Adapters for VMware vSphere 6.5					
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for VMware vSphere 6.5	8	2021.1 0.01	Recommended	CP048595.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters - Linux (x86_64)	3	2021.1 0.01	Recommended	firmware-fc-qlogic-2021.10.01-1.3.x86_64.rpm	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for Microsoft Windows Server 2016/2019 x64	6	2021.1 0.01	Recommended	cp048599.exe	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Mezzanine Fibre Channel Host Bus Adapters for Microsoft Windows Server 2012R2 x64	8	2021.1 0.01	Recommended	cp049107.exe	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Mezzanine	6	2021.1 0.01	Recommended	CP048577.zip	new

	Fibre Channel Host Bus Adapters for VMware vSphere 6.7					
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for VMware vSphere 6.7	10	2021.1 0.01	Recommended	CP048596.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for Linux (x64)	6	2021.1 0.01	Recommended	firmware-fc-emulex-2021.10.01-1.6.x86_64.rpm	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters for VMware vSphere 6.7	3	2021.1 0.01	Recommended	CP048725.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Mezzanine Fibre Channel Host Bus Adapters for VMware vSphere 6.5	6	2021.1 0.01	Recommended	CP048576.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Mezzanine Fibre Channel Host Bus Adapters for VMware vSphere 6.7	3	2021.1 0.01	Recommended	CP048712.zip	new

Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Mezzanine Fibre Channel Host Bus Adapters - Microsoft Windows Server 2012R2/2016/2019 (x86_64)	6	2021.1 0.01	Recommended	cp048715.exe	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Mezzanine Fibre Channel Host Bus Adapters for Microsoft Windows Server 2016/2019 x64	4	2021.1 0.01	Recommended	cp048580.exe	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters for VMware vSphere 6.5	3	2021.1 0.01	Recommended	CP048724.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters - Microsoft Windows Server 2012R2/2016/2019(x86_64)	8	2021.1 0.01	Recommended	cp048728.exe	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Mezzanine	6	2021.1 0.01	Recommended	firmware-fc-mezz-qlogic-2021.10.01-	new

	Fibre Channel Host Bus Adapters - Linux (x86_64)				1.6.x86_64.rpm	
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for Microsoft Windows Server 2012R2 x64	3	2021.10.01	Recommended	cp049105.exe	new
Firmware - Network	HPE Firmware Flash for Emulex Converged Network Adapters for VMware vSphere 6.7	5	2021.10.01	Recommended	CP048537.zip	new
Firmware - Network	HPE Broadcom NetXtreme-E Online Firmware Upgrade Utility for Windows Server x64 Editions	7	5.2.6.0	Recommended	cp050626.exe	update
Firmware - Network	Online Firmware Upgrade Utility (ESXi 7.0) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on VMware ESXi 7.0	3	1.0.1	Recommended	CP045904.zip	new
Firmware - Network	HPE Intel Online Firmware	9	3.15.50	Recommended	CP049895.zip	update

	Upgrade Utility for VMware					
Firmware - Network	HPE Broadcom NX1 Online Firmware Upgrade Utility for VMware	8	1.30.0	Recommended	CP050425.zip	update
Firmware - Network	HPE Broadcom NX1 Online Firmware Upgrade Utility for Linux x86_64	2	2.29.0	Recommended	firmware-nic-broadcom-2.29.0-1.1.x86_64.rpm	update
Firmware - Network	HPE Blade Firmware Flash for Emulex Mezzanine Converged Network Adapters for Microsoft Windows Server 2016/2019(x64)	6	2021.10.01	Recommended	cp048528.exe	new
Firmware - Network	HPE Blade Intel Online Firmware Upgrade Utility for VMware	21	1.2.3	Optional	CP045076.zip	new
Firmware - Network	HPE QLogic FastLinQ Online Firmware Upgrade Utility for Linux x86_64	7	1.20.1	Recommended	firmware-nic-qlogic-flq-1.20.1-1.1.x86_64.rpm	update
Firmware - Network	HPE Blade QLogic NX2 Online Firmware	10	1.5.2	Optional	CP047647.zip	new

	Upgrade Utility for VMware					
Firmware - Network	HPE Broadcom NetXtreme-E Online Firmware Upgrade Utility for Linux x86_64	5	1.12.1	Recommended	firmware-nic-bcm-nxe-1.12.1-1.1.x86_64.rpm	update
Firmware - Network	Online Firmware Upgrade Utility (Linux x86_64) for HPE Intel OPA adapters	2	1.9.2	Recommended	firmware-nic-intel-opa-hfi-1.9.2-1.1.x86_64.rpm	update
Firmware - Network	HPE Blade Firmware Flash for Emulex Mezzanine Converged Network Adapters for Linux (x64)	7	2021.10.01	Recommended	firmware-cna-mezz-emulex-2021.10.01-1.7.x86_64.rpm	new
Firmware - Network	HPE Firmware Flash for Emulex Converged Network Adapters for Microsoft Windows Server 2012R2(x64)	7	2021.10.01	Recommended	cp049111.exe	new
Firmware - Network	HPE Blade QLogic NX2 Online Firmware Upgrade Utility for Linux	8	1.5.2	Optional	firmware-nic-qlogic-nx2-bl-1.5.2-1.1.x86_64.rpm	new
Firmware - Network	HPE Broadcom NetXtreme-E Online	7	5.14.1	Recommended	CP050625.zip	update

	Firmware Upgrade Utility for VMware					
Firmware - Network	HPE Blade Intel Online Firmware Upgrade Utility for Linux	12	1.2.3	Optional	firmware-nic-intel-bl-1.2.3-1.1.x86_64.rpm	new
Firmware - Network	HPE Blade Firmware Flash for Emulex Mezzanine Converged Network Adapters for VMware vSphere 6.5	8	2021.10.01	Recommended	CP048524.zip	new
Firmware - Network	Online Firmware Upgrade Utility (ESXi 6.5) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on VMware ESXi 6.5	3	1.0.7	Recommended	CP045902.zip	update
Firmware - Network	Online Firmware Upgrade Utility (ESXi 7.0) for HPE Mellanox Ethernet only adapters	6	1.0.2	Recommended	CP046592.zip	new
Firmware - Network	HPE Blade QLogic NX2 Online Firmware Upgrade Utility for Windows Server x64 Editions	15	1.0.5.3	Optional	cp047538.exe	new

Firmware - Network	Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on Windows x86_64 platform	2	1.0.0.1 2	Recommended	cp045905.exe	update
Firmware - Network	Online Firmware Upgrade Utility (ESXi 6.5) for HPE Mellanox Ethernet only adapters	5	1.0.10	Recommended	CP046583.zip	update
Firmware - Network	HPE Intel Online Firmware Upgrade Utility for Windows Server x64 Editions	1	5.2.6.0	Recommended	cp050582.exe	update
Firmware - Network	Online Firmware Upgrade Utility (ESXi 6.5) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on VMware ESXi 6.5	4	1.0.10	Recommended	CP050377.zip	update
Firmware - Network	HPE Firmware Flash for Emulex Converged Network	5	2021.1 0.01	Recommended	CP048536.zip	new

	Adapters for VMware vSphere 6.5					
Firmware - Network	Online Firmware Upgrade Utility (ESXi 6.7) for HPE Mellanox Ethernet only adapters	5	1.0.6	Recommended	CP046584.zip	new
Firmware - Network	Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox IB only ConnectX4 and ConnectX5 devices on Windows x86_64 platform	2	1.0.0.9	Recommended	cp050409.exe	update
Firmware - Network	HPE Blade Firmware Flash for Emulex Mezzanine Converged Network Adapters for VMware vSphere 6.7	7	2021.1 0.01	Recommended	CP048525.zip	new
Firmware - Network	Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox Ethernet only adapters	3	1.0.16	Recommended	firmware-nic-mellanox-ethernet-only-1.0.16-1.1.x86_64.rpm	update
Firmware - Network	HPE QLogic NX2 Online Firmware	10	1.30.2	Recommended	CP050210.zip	update

	Upgrade Utility for VMware					
Firmware - Network	Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox IB only ConnectX4 and ConnectX5 devices on Linux x86_64 platform	3	1.0.9	Recommended	firmware-nic-mellanox-ib-cx4-cx5-1.0.9-1.1.x86_64.rpm	update
Firmware - Network	Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on Windows x86_64 platform	2	1.0.0.1 1	Recommended	cp050380.exe	update
Firmware - Network	Online Firmware Upgrade Utility (ESXi 6.7) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on VMware ESXi 6.7	3	1.0.5	Recommended	CP045903.zip	new
Firmware - Network	HPE Broadcom NX1 Online Firmware Upgrade Utility for Windows	2	5.2.6.0	Recommended	cp050426.exe	update

	Server x64 Editions					
Firmware - Network	HPE Firmware Flash for Emulex Converged Network Adapters for Microsoft Windows Server 2016/2019(x64)	6	2021.10.01	Recommended	cp048540.exe	new
Firmware - Network	Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on Linux x86_64 platform	2	1.0.12	Recommended	firmware-hca-mellanox-vpi-eth-ib-1.0.12-1.1.x86_64.rpm	update
Firmware - Network	Online Firmware Upgrade Utility (ESXi 7.0) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on VMware ESXi 7.0	4	1.0.3	Recommended	CP050379.zip	new
Firmware - Network	HPE Blade Intel Online Firmware Upgrade Utility for Windows	10	1.0.5.2	Optional	cp047539.exe	new

	Server x64 Editions					
Firmware - Network	HPE Blade Firmware Flash for Emulex Mezzanine Converged Network Adapters for Microsoft Windows Server 2012R2(x64)	3	2021.10.01	Recommended	cp049112.exe	new
Firmware - Network	Online Firmware Upgrade Utility (ESXi 6.7) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on VMware ESXi 6.7	4	1.0.6	Recommended	CP050378.zip	new
Firmware - Network	Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on Linux x86_64 platform	3	1.0.12	Recommended	firmware-hca-mellanox-vpi-connectx4-1.0.12-1.1.x86_64.rpm	update
Firmware - Network	Online Firmware Upgrade Utility (Windows x64)	4	1.0.0.16	Recommended	cp050367.exe	update

	for HPE Mellanox Ethernet only adapters					
Firmware - Network	HPE QLogic FastLinQ Online Firmware Upgrade Utility for Windows Server x64 Editions	4	5.2.6.0	Recommended	cp050214.exe	update
Firmware - Network	HPE QLogic NX2 Online Firmware Upgrade Utility for Windows Server x64 Editions	9	5.2.6.0	Recommended	cp050211.exe	update
Firmware - Network	HPE QLogic FastLinQ Online Firmware Upgrade Utility for VMware	10	4.15.1	Recommended	CP050213.zip	update
Firmware - Network	HPE Firmware Flash for Emulex Converged Network Adapters for Linux (x64)	5	2021.1 0.01	Recommended	firmware-cna-emulex-2021.10.01-1.5.x86_64.rpm	new
Firmware - Network	HPE QLogic NX2 Online Firmware Upgrade Utility for Linux x86_64	8	2.30.2	Recommended	firmware-nic-qlogic-nx2-2.30.2-1.1.x86_64.rpm	update
Firmware - Network	HPE Intel Online Firmware Upgrade Utility	2	1.22.50	Recommended	firmware-nic-intel-1.22.50-1.1.x86_64.rpm	update

	for Linux x86_64					
Firmware - Power Management	Online ROM Flash for Linux - Advanced Power Capping Microcontroller Firmware for HPE Gen9 Servers	2	1.0.9 (J)	Optional	firmware-powerpic-gen9-1.0.9-10.1.i386.rpm	update
Firmware - Power Management	Online ROM Flash for Linux - Power Management Controller	1	4.1 (E)	Recommended	hp-firmware-powerpic-dl580-4.1-5.i386.rpm	same
Firmware - Power Management	Online ROM Flash for Windows x64 - Advanced Power Capping Microcontroller Firmware for HPE Gen9 Servers	1	1.0.9(I)	Optional	cp037781.exe	update
Firmware - Power Management	Online ROM Flash for VMware ESXi - Power Management Controller	2	4.1 (E)	Recommended	CP026094.zip	same
Firmware - Power Management	Online ROM Flash for VMware ESXi - Advanced Power Capping Microcontroller Firmware for HPE Gen9 Servers	1	1.0.9 (K)	Optional	CP047167.zip	update
Firmware - Power Management	Online ROM Flash for Windows x64 -	4	4.1 (F)	Recommended	cp037764.exe	same

	Power Management Controller for HPE ProLiant DL580 Gen9/Gen8 Servers					
Firmware - Blade Infrastructure	HPE BladeSystem c-Class Virtual Connect Firmware, Ethernet plus 8Gb 20-port and 8/16Gb 24-port FC Edition Component for Linux	9	4.85	Recommended	firmware-vceth-4.85-1.1.x86_64.rpm	update
Firmware - Blade Infrastructure	HPE BladeSystem c-Class Virtual Connect Firmware, Ethernet plus 8Gb 20-port and 8/16Gb 24-port FC Edition Component for Windows	11	4.85	Recommended	cp043332.exe	update
Firmware - Blade Infrastructure	Online HP 6Gb SAS BL Switch Firmware Smart Component for Linux (x86/x64)	1	4.3.6.0 (B)	Optional	firmware-solex6gb-solex-4.3.6.0-2.1.i586.rpm	same
Firmware - Blade Infrastructure	Online HPE BladeSystem c-Class Onboard Administrator Firmware Component for Linux	11	4.97	Recommended	firmware-oa-4.97-1.1.x86_64.rpm	update

Firmware - Blade Infrastructure	Online HPE 6Gb SAS BL Switch Firmware Smart Component for Windows (x86/x64)	1	4.3.6.0 (C)	Optional	cp038273.exe	update
Firmware - Blade Infrastructure	Online HPE BladeSystem c-Class Onboard Administrator Firmware Component for Windows	10	4.97	Recommended	cp046217.exe	update
Firmware - Lights-Out Management	Online ROM Flash Component for Windows x64 - HPE Integrated Lights-Out 4	2	2.80	Critical	cp050770.exe	update
Firmware - Lights-Out Management	Online ROM Flash Component for Linux - HPE Integrated Lights-Out 4	2	2.80	Critical	firmware-ilo4-2.80-1.1.i386.rpm	update
Firmware - Lights-Out Management	Online ROM Flash Component for VMware ESXi - HPE Integrated Lights-Out 4	2	2.80	Critical	CP050767.zip	update
Firmware (Entitlement Required) - Storage Controller	HP D2600/D2700 6Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)	5	0150 (B)	Recommended	cp028806.exe	same
Firmware (Entitlement	HP D2600/D2700	8	0150 (B)	Recommended	hp-firmware-d2600-d2700-	same

Required) - Storage Controller	6Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)				0150- 2.1.x86_64.rp m	
Software - Management	HPE Management Bundle Smart Component for ESXi 6.7 for Gen9 Servers	4	2021.1 0.00	Recommended	cp049078.zip	update
Software - Management	HPE iLO Driver Bundle Smart Component for ESXi 7.0	2	2021.0 9.01	Recommended	cp047518.zip	new
Software - Management	HPE Management Bundle Smart Component for ESXi 6.5 for Gen9 Servers	5	2021.1 0.00	Recommended	cp049077.zip	update
Software - Management	HPE Fiber Channel and Storage Enablement Bundle Smart Component for ESXi 7.0	5	2021.1 0.01	Recommended	cp047521.zip	new
Software - Management	Smart Storage Administrator (SSA) CLI Smart Component for ESXi 7.0	4	2022.0 3.01	Recommended	cp050291.zip	new
Software - Management	HPE CRU Driver Bundle Smart Component for ESXi 7.0	1	2020.0 4.01 (A)	Recommended	cp044598.zip	new
Software - Management	HPE SMX Provider Bundle Smart	1	2020.0 4.01 (B)	Recommended	cp044960.zip	new

	Component for ESXi 7.0					
Software - Management	HPE Agentless Management Bundle Smart Component for Gen9 on ESXi 7.0	6	2021.10.01	Recommended	cp047519.zip	new
Software - Management	Smart Storage Administrator (SSA) CLI Smart Component for ESXi 7.0	6	2022.03.01	Recommended	cp049697.zip	new
Software - System Management	HPE ProLiant Agentless Management Service for HPE Apollo, ProLiant and Synergy Gen9 servers	10	10.100.0.0	Optional	cp047524.exe	update
Software - System Management	HPE System Health Application and Command Line Utilities for Red Hat Enterprise Linux 7 Server	7	10.9.3	Optional	hp-health-10.93-307.7.rhel7.x86_64.rpm	update
Software - System Management	HPE System Management Homepage for Windows x64	2	7.6.7.2	Recommended	cp047446.exe	update
Software - System Management	Smart Storage Administrator (SSA) CLI for Windows 64-bit	6	5.30.6.0	Recommended	cp049695.exe	new
Software - System Management	Smart Storage Administrator	5	5.30.6.0	Recommended	ssacli-5.30-6.0.x86_64.rpm	new

	(SSA) CLI for Linux 64-bit					
Software - System Management	Smart Storage Administrator (SSA) for Windows 64-bit	8	5.30.6.0	Recommended	cp049694.exe	new
Software - System Management	HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 8 Server	1	2.10.5		hp-ams-2.10.5-888.1.rhel8.x86_64.rpm	new
Software - System Management	HPE Insight Management WBEM Providers for Microsoft Windows x64	9	11.1.0.0	Optional	cp048743.exe	update
Software - System Management	HPE SNMP Agents for Red Hat Enterprise Linux 7 Server	8	10.9.4	Optional	hp-snmp-agents-10.94-689.8.rhel7.x86_64.rpm	update
Software - System Management	Smart Storage Administrator Diagnostic Utility (SSADU) CLI for Windows 64-bit	8	5.30.6.0	Recommended	cp049696.exe	new
Software - System Management	HPE SNMP Agents for SUSE LINUX Enterprise Server 15	8	10.9.4	Optional	hp-snmp-agents-10.94-689.8.sles15.x86_64.rpm	update
Software - System Management	Smart Storage Administrator (SSA) for Linux 64-bit	5	5.30.6.0	Recommended	ssa-5.30-6.0.x86_64.rpm	new

Software - System Management	HPE SNMP Agents for SUSE LINUX Enterprise Server 12	8	10.9.4	Optional	hp-snmpp-agents-10.94-689.8.sles12.x86_64.rpm	update
Software - System Management	HPE System Management Homepage Templates for Linux	3	10.8.1		hp-smh-templates-10.8.1-1487.3.noarch.rpm	update
Software - System Management	HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 7 Server	3	2.10.5		hp-ams-2.10.5-888.3.rhel7.x86_64.rpm	update
Software - System Management	NVMe Drive Eject NMI Fix for Intel Xeon v3 and Xeon v4 Processors for Windows Server 2012 R2 to Server 2019	7	1.0.5.0 (C)	Optional	cp035799.exe	same
Software - System Management	HPE System Health Application and Command Line Utilities for SUSE LINUX Enterprise Server 12	6	10.9.3	Optional	hp-health-10.93-307.6.sles12.x86_64.rpm	update
Software - System Management	HPE System Health Application and Command Line Utilities for Red Hat Enterprise Linux 8 Server	4	10.9.3	Optional	hp-health-10.93-307.4.rhel8.x86_64.rpm	new
Software - System Management	HPE Insight Management Agents for	26	11.1.0.0	Optional	cp041529.exe	update

	Microsoft Windows Server x64 Editions					
Software - System Management	HPE SNMP Agents for Red Hat Enterprise Linux 8 Server	8	10.9.4	Optional	hp-snmp-agents-10.94-689.8.rhel8.x86_64.rpm	new
Software - System Management	HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 15	1	2.10.5		hp-ams-2.10.5-888.1.sles15.x86_64.rpm	update
Software - System Management	HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 12	1	2.10.5		hp-ams-2.10.5-888.1.sles12.x86_64.rpm	update
Software - System Management	HPE System Management Homepage for Linux (AMD64/EM64T)	1	7.6.7-1	Recommended	hpsmh-7.6.7-1.x86_64.rpm	update
Software - System Management	Smart Storage Administrator (SSA) CLI for VMware 6.7	5	5.30.6.0	Recommended		new
Software - System Management	Smart Storage Administrator Diagnostic Utility (SSADU) CLI for Linux 64-bit	6	5.30.6.0	Recommended	ssaduccli-5.30-6.0.x86_64.rpm	new
Software - System Management	Smart Storage Administrator	5	5.30.6.0	Recommended		new

	(SSA) CLI for VMware 6.5					
Software - System Management	HPE System Health Application and Command Line Utilities for SUSE LINUX Enterprise Server 15	5	10.9.3	Optional	hp-health-10.93-307.5.sles15.x86_64.rpm	update
Software - Storage Fibre Channel	HPE QLogic Smart SAN enablement kit for Linux	3	3.3-3	Optional	hpe-qlogic-smartsan-enablement-kit-3.3-3.x86_64.rpm	new
Software - Storage Fibre Channel	HPE Emulex Fibre Channel Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for Red Hat Enterprise Linux 7 Server	3	12.8.526.0	Recommended	HPE-CNA-FC-Emulex-Enablement-Kit-12.8.526.0-1.rhel7.x86_64.rpm	new
Software - Storage Fibre Channel	HPE Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for SUSE Linux Enterprise Server 15	3	12.0.1339.0	Recommended	HPE-CNA-FC-Broadcom-Enablement-Kit-12.0.1339.0-1.sles15sp2.x86_64.rpm	new
Software - Storage Fibre Channel	HPE Emulex Fibre Channel Enablement Kit for Host Bus	3	12.8.526.0	Optional	HPE-CNA-FC-Emulex-Enablement-Kit-12.8.526.0-	new

	Adapters and Mezzanine Host Bus Adapters for SUSE Linux Enterprise Server 12				1.sles12sp5.x86_64.rpm	
Software - Storage Fibre Channel	HPE Storage Emulex Fibre Channel driver component for VMware vSphere 6.7	6	2021.10.01	Recommended	cp048604.zip	new
Software - Storage Fibre Channel	HPE Emulex Fibre Channel Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for SUSE Linux Enterprise Server 15	4	12.8.526.0	Optional	HPE-CNA-FC-Emulex-Enablement-Kit-12.8.526.0-1.sles15sp2.x86_64.rpm HPE-CNA-FC-Emulex-Enablement-Kit-12.8.526.0-1.sles15sp3.x86_64.rpm	new
Software - Storage Fibre Channel	HPE Storage Emulex Mezzanine Fibre Channel driver component for VMware vSphere 6.5	4	2021.10.01	Recommended	cp048584.zip	new
Software - Storage Fibre Channel	HPE Storage Emulex Fibre Channel driver component for VMware vSphere 6.5	3	2021.10.01	Recommended	cp048603.zip	new
Software - Storage Fibre Channel	HPE QLogic Fibre Channel driver component for	2	2021.10.01	Recommended	cp048721.zip	new

	VMware vSphere 6.5					
Software - Storage Fibre Channel	HPE NVMe Fibre Channel Enablement Kit for Emulex Host Bus Adapters for Linux Server	2	12.8.26 4.0	Optional	nvme-fc- connect- 12.8.264.0- 1.rhel7u8.noar ch.rpm nvme-fc- connect- 12.8.264.0- 1.rhel7u9.noar ch.rpm	new
Software - Storage Fibre Channel	HPE Emulex Smart SAN Enablement Kit for Microsoft Windows Server 2012R2/2016/ 2019 (x86_64)	7	1.0.0.1	Optional	cp048583.exe	new
Software - Storage Fibre Channel	HPE QLogic Smart SAN Enablement Kit for Fibre Channel Host Bus Adapter for Microsoft Windows Server 2012R2/2016/ 2019 (x86_64)	4	1.0.0.1	Optional	cp048718.exe	new
Software - Storage Fibre Channel	HPE Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for Red Hat Enterprise Linux 7 Server	4	12.0.13 39.0	Recommended	HPE-CNA-FC- Broadcom- Enablement- Kit- 12.0.1339.0- 1.rhel7.x86_64 .rpm	new

Software - Storage Fibre Channel	HPE Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for Red Hat Enterprise Linux 8 Server	3	12.0.1339.0	Recommended	HPE-CNA-FC-Broadcom-Enablement-Kit-12.0.1339.0-1.rhel8.x86_64.rpm	new
Software - Storage Fibre Channel	HPE QLogic Mezzanine Fibre Channel driver component for VMware vSphere 6.5	2	2021.10.01	Recommended	cp048708.zip	new
Software - Storage Fibre Channel	HPE Emulex Smart SAN Enablement Kit for Linux	4	1.0.0.0-4	Optional	hpe-emulex-smartsan-enablement-kit-1.0.0.0-4.x86_64.rpm	new
Software - Storage Fibre Channel	Fibreutils for HPE Storage Fibre Channel Host Bus Adapters for Linux -Red Hat Enterprise Linux (RHEL)	2	4.1-1	Optional	fibreutils-4.1-1_rhel.x86_64.rpm	new
Software - Storage Fibre Channel	HPE QLogic Mezzanine Fibre Channel driver component for VMware vSphere 6.7	2	2021.10.01	Recommended	cp048709.zip	new
Software - Storage Fibre Channel	HPE Emulex(BRCM) Fibre Channel	3	12.0.1339.0	Recommended	HPE-CNA-FC-Broadcom-Enablement-	new

	Over Ethernet Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for SUSE Linux Enterprise Server 12				Kit-12.0.1339.0-1.sles12sp5.x86_64.rpm	
Software - Storage Fibre Channel	HPE QLogic Fibre Channel driver component for VMware vSphere 6.7	3	2021.10.01	Recommended	cp048722.zip	new
Software - Storage Fibre Channel	HPE Emulex Fibre Channel Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for Red Hat Enterprise Linux 8 Server	3	12.8.526.0	Optional	HPE-CNA-FC-Emulex-Enablement-Kit-12.8.526.0-1.rhel8.x86_64.rpm	new
Software - Storage Fibre Channel	Fibreutils for HPE Storage Fibre Channel Host Bus Adapters for Linux -SuSE Linux Enterprise Server(SLES)	5	4.1-1	Optional	fibreutils-4.1-1_sles.x86_64.rpm	new
Software - Storage Fibre Channel	HPE QLogic Fibre Channel Enablement Kit for Host Bus Adapter and Mezzanine Host Bus	4	6.0.0.0-16	Recommended	HPE-CNA-FC-hpeqlgc-Enablement-Kit-6.0.0.0-16.noarch.rpm	new

	Adapter for Linux					
Software - Storage Fibre Channel	HPE Storage Emulex Mezzanine Fibre Channel driver component for VMware vSphere 6.7	3	2021.1 0.01	Recommended	cp048585.zip	new
Software - Lights-Out Management	HPE Lights-Out Online Configuration Utility for Windows x64 Editions	1	5.5.0.0 (A)	Optional	cp046381.exe	update
Software - Lights-Out Management	HPE Lights-Out Online Configuration Utility for Linux (AMD64/EM64 T)	5	5.6.0-0	Optional	hponcfg-5.6.0-0.x86_64.rpm	update
Software - Network	Intel Active Health System Agent for HPE ProLiant Network Adapters for Linux x86_64	1	1.1.85.0-1 (B)	Optional	hp-ocsbbd-1.1.85.0-1.x86_64.rpm	update
Software - Network	Broadcom Active Health System Agent for HPE ProLiant Network Adapters for Linux x86_64	4	1.0.21-1	Optional	hp-tg3sd-1.0.21-1.x86_64.rpm	same
Software - Storage Controller	HPE ProLiant Smart Array SAS/SATA Event Notification	3	6.46.0.64 (E)	Optional	cp037465.exe	same

	Service for 64-bit Windows Server Editions					
Software - Storage	HPE 3PAR HostExplorer for Windows Server 2008 2012 and 2016 x64 Operating Systems	2	3.2.1.0	Recommended	cp034831.exe	same
Utility - Tools	HPE Utilities Bundle Smart Component for ESXi 6.7	4	2022.0 3.01	Recommended	cp050293.zip	update
Utility - Tools	HPE NFS host agent for RedHat Enterprise Linux(RHEL) Server -7/8	3	1.0-1	Recommended	HPE-NFC-host-agent-RHEL-1.0-1.rhel7u9.x86_64.rpm HPE-NFC-host-agent-RHEL-1.0-1.rhel8u3.x86_64.rpm HPE-NFC-host-agent-RHEL-1.0-1.rhel7u8.x86_64.rpm	new
Utility - Tools	HPE NFS host agent for SuSE Linux Enterprise Server 12 Service Pack5/15 Service Pack2	3	1.0-1	Recommended	HPE-NFC-host-agent-SLES-1.0-1.sles12sp5.x86_64.rpm HPE-NFC-host-agent-SLES-1.0-1.sles15sp2.x86_64.rpm	new
Utility - Tools	HPE Utilities Bundle Smart Component for ESXi 6.5	15	2021.1 0.01	Recommended	cp047458.zip	update

There are 928 items in this table.