

Gen9 Service Pack for ProLiant version 2021.10.1 Contents

This table lists all of the software and firmware on this Gen9 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	36	2.9.0.0	Recommended	cp046870.exe	update
Application - System Management	Integrated Smart Update Tools for Linux x64	53	2.9.0.0	Recommended	sut-2.9.0-53.linux.x86_64.rpm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36) Servers	3	2.90_04-29-2021	Recommended	cp047765.exe	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 XL270d (U25) Accelerator Tray	3	2.90_04-29-2021	Recommended	firmware-system-u25-2.90_2021_04_29-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant BL460c Gen9/WS460c	3	2.90_04-29-2021	Recommended	firmware-system-i36-2.90_2021_04_29-1.1.i386.rpm	update

	Gen9 (I36) Servers					
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers	5	2.90_04-29-2021	Recommended	cp047833.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers	5	2.90_04-29-2021	Recommended	CP047855.zip	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers	4	2.90_04-29-2021	Recommended	cp047847.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers	3	2.90_04-29-2021	Recommended	CP047891.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML150 Gen9 (P95) Servers	5	2.90_04-29-2021	Recommended	firmware-system-p95-2.90_2021_04_29-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL450	4	2.90_04-29-2021	Recommended	firmware-system-u21-2.90_2021_04_	update

	Gen9 (U21) Servers				29- 1.1.i386.rpm	
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant BL460c Gen9/WS460c Gen9 (I36) Servers	3	2.90_04 -29- 2021	Recommended	CP047766.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware ESXi- HPE ProLiant XL230a/XL250a Gen9 (U13) Servers	3	2.90_04 -29- 2021	Recommended	CP047888.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML30 Gen9 (U23) Servers	4	3.00_04 -01- 2021	Recommended	CP047379.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_07 -19- 2019	Recommended	cp040771.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL230a/XL250a Gen9 (U13) Servers	3	2.90_04 -29- 2021	Recommended	cp047887.exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE	4	2.90_04 -29- 2021	Recommended	firmware- system-p86- 2.90_2021_04_	update

	ProLiant DL120 Gen9 (P86) Servers				29-1.1.i386.rpm	
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL20 Gen9 (U22) Servers	4	3.00_04-01-2021	Recommended	cp047376.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL730f/XL740f/ XL750f Gen9 (U18) Servers	3	2.90_04-29-2021	Recommended	cp047897.exe	new
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant BL660c Gen9 (I38) Servers	1	2.90_04-29-2021 (B)	Recommended	cp048737.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_07-19-2019	Recommended	CP040773.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML150 Gen9 (P95) Servers	5	2.90_04-29-2021	Recommended	CP047864.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE Apollo 4200 Gen9/HPE ProLiant XL420	4	2.90_04-29-2021	Recommended	CP047852.zip	update

	Gen9 (U19) Servers					
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML110 Gen9 (P99) Servers	4	2.90_04-29-2021	Recommended	firmware-system-p99-2.90_2021_04_29-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL120 Gen9 (P86) Servers	4	2.90_04-29-2021	Recommended	cp047857.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers	4	2.90_04-29-2021	Recommended	cp047836.exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL580 Gen9 (U17) Servers	2	2.90_04-29-2021	Recommended	firmware-system-u17-2.90_2021_04_29-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL270d (U25) Accelerator Tray	3	2.90_04-29-2021	Recommended	cp047894.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL580 Gen9 (U17) Servers	2	2.90_04-29-2021	Recommended	cp047949.exe	update

BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL450 Gen9 (U21) Servers	4	2.90_04-29-2021	Recommended	cp047839.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML350 Gen9 (P92) Servers	3	2.90_04-29-2021	Recommended	CP047843.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers	4	2.90_04-29-2021	Recommended	CP047837.zip	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers	5	2.90_04-29-2021	Recommended	cp047854.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML110 Gen9 (P99) Servers	4	2.90_04-29-2021	Recommended	cp047845.exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL560 Gen9 (P85) Servers	4	2.90_04-29-2021	Recommended	firmware-system-p85-2.90_2021_04_29-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE	4	2.90_04-29-2021	Recommended	firmware-system-u19-2.90_2021_04_	update

	Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers				29- 1.1.i386.rpm	
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL120 Gen9 (P86) Servers	4	2.90_04 -29- 2021	Recommended	CP047858.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML350 Gen9 (P92) Servers	3	2.90_04 -29- 2021	Recommended	firmware- system-p92- 2.90_2021_04_ 29- 1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL730f/XL740f/ XL750f Gen9 (U18) Servers	4	2.90_04 -29- 2021	Recommended	firmware- system-u18- 2.90_2021_04_ 29- 1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers	5	2.90_04 -29- 2021	Recommended	CP047834.zip	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML350 Gen9 (P92) Servers	3	2.90_04 -29- 2021	Recommended	cp047842.exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL380 Gen9/DL360	5	2.90_04 -29- 2021	Recommended	firmware- system-p89- 2.90_2021_04_ 29- 1.1.i386.rpm	update

	Gen9 (P89) Servers					
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML110 Gen9 (P99) Servers	4	2.90_04 -29- 2021	Recommended	CP047846.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL20 Gen9 (U22) Servers	4	3.00_04 -01- 2021	Recommended	firmware- system-u22- 3.00_2021_04_ 01- 1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL20 Gen9 (U22) Servers	4	3.00_04 -01- 2021	Recommended	CP047378.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers	3	2.90_04 -29- 2021	Recommended	firmware- system-u14- 2.90_2021_04_ 29- 1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers	4	2.90_04 -29- 2021	Recommended	firmware- system-u20- 2.90_2021_04_ 29- 1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL560 Gen9 (P85) Servers	4	2.90_04 -29- 2021	Recommended	cp047849.exe	update

BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL230a/XL250a Gen9 (U13) Servers	3	2.90_04-29-2021	Recommended	firmware-system-u13-2.90_2021_04_29-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers	5	2.90_04-29-2021	Recommended	firmware-system-u15-2.90_2021_04_29-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL560 Gen9 (P85) Servers	4	2.90_04-29-2021	Recommended	CP047850.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML30 Gen9 (U23) Servers	4	3.00_04-01-2021	Recommended	firmware-system-u23-3.00_2021_04_01-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML150 Gen9 (P95) Servers	6	2.90_04-29-2021	Recommended	cp047863.exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant EC200a (U26) Server/HPE ProLiant Thin Micro TM200 (U26) Server	5	2.66_07-19-2019	Recommended	firmware-system-u26-2.66_2019_07_19-1.1.i386.rpm	update

BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant XL450 Gen9 (U21) Servers	4	2.90_04-29-2021	Recommended	CP047840.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant BL660c Gen9 (I38) Servers	3	2.90_04-29-2021	Recommended	CP047769.zip	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML30 Gen9 (U23) Servers	4	3.00_04-01-2021	Recommended	cp047377.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers	3	2.90_04-29-2021	Recommended	cp047890.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL580 Gen9 (U17) Servers	2	2.90_04-29-2021	Recommended	CP047950.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant BL660c Gen9 (I38) Servers	1	2.90_04-29-2021 (B)	Recommended	firmware-system-i38-2.90_2021_04_29-2.1.i386.rpm	update
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Mezzanine Fibre Channel Adapter Kit for the x64 QLogic Storport Driver for	4	9.4.1.20	Recommended	cp049109.exe	new

	Microsoft Windows Server 2012R2					
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 8 Update 3 Server Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters and Mezzanine Host Bus Adapters	2	10.02.01.00.a14-k1	Recommended	kmod-qlgc-qla2xxx-10.02.01.00.a14_k1-1.rhel8u3.x86_64.rpm	new
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	12.8.351.7	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	12.8.334.6	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	10.02.01.00.a14-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	HPE Storage Mezzanine Fibre Channel Adapter Kit for the x64	6	9.4.5.20	Recommended	cp048717.exe	new

Channel Over Ethernet	QLogic 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 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 7 Update 8 Server Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network Adapters and mezzanine	4	12.0.13 42.0	Recommended	kmod-brcmfcoe-12.0.1342.0-1.rhel7u8.x86_64.rpm	new

	Converged Network Adapters(CNAs)					
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	3	12.8.52 8.7	Recommended	kmod-elx-lpfc-12.8.528.7-1.rhel8u4.x86_64.rpm	new
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	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 8 Update 3 Server Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and Mezzanine Host Bus Adapters	3	12.8.52 8.7	Recommended	kmod-elx-lpfc-12.8.528.7-1.rhel8u3.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre	Red Hat Enterprise Linux 7 Update 8 Server Fibre Channel Driver	3	12.8.52 8.7	Recommended	kmod-elx-lpfc-12.8.528.7-1.rhel7u8.x86_64.rpm	new

Channel Over Ethernet	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 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	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	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	Red Hat Enterprise Linux 8 Update 3 Server Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network Adapters and	3	12.0.13 42.0	Recommended	kmod-brcmfcoe-12.0.1342.0-1.rhel8u3.x86_64.rpm	new

	mezzanine Converged Network Adapters(CNAs)					
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	12.8.52 8.7	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	3	12.8.52 8.7	Recommended	kmod-elx-lpfc-12.8.528.7-1.rhel7u9.x86_64.rpm	new

	Adapters and Mezzanine Host Bus Adapters					
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	12.0.11 92.0	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.a1_4_k1-1.rhel7u8.x86_64.rpm	new
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.a1_4_k1_k5.3.18_2-2-1.sles15sp2.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 7 Update 9 Server Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network	3	12.0.13 42.0	Recommended	kmod-brcmfcoe-12.0.1342.0-1.rhel7u9.x86_64.rpm	new

	Adapters and mezzanine Converged Network Adapters(CNAs)					
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	3	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 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 Adapters and Mezzanine Host Bus Adapters	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
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 Fibre Channel Over Ethernet	HPE Blade Storage Mezzanine Fibre Channel Over Ethernet Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2019	5	12.0.11 92.0	Recommended	cp048529.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 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 - Network	HPE QLogic FastLinQ 10/25/50 GbE	13	2021.09 .04	Recommended	cp047112.zip	update

	Multifunction Driver for VMware vSphere 6.7					
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 15 SP1 (AMD64/EM64T)	1	4.9 (A)	Recommended	mlnx-ofa_kernel-4.9-OFED.4.9.2.2.4.1.1.sles15sp1.x86_64.rpm mlnx-ofa_kernel-kmp-default-4.9_k4.12.14_195-OFED.4.9.2.2.4.1.sles15sp1.x86_64.rpm	new
Driver - Network	net-mst kernel module driver component for VMware ESXi 6.5 and 6.7	4	2020.11.11 (A)	Recommended	cp048358.zip	update
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 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 Intel igbn Driver for VMware vSphere 6.5	13	2021.04.05	Optional	cp042677.zip	update
Driver - Network	HPE Intel ixt Driver for	8	4.1.199.0	Optional	cp045118.exe	update

	Windows Server 2016					
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 Broadcom NetXtreme-E Drivers for VMware vSphere 6.5	10	2021.04.05	Optional	cp045073.zip	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 Intel vxn Driver for Windows Server 2016	8	2.1.192.0 (B)	Optional	cp045153.exe	update
Driver - Network	nmlx4_en Driver Component for VMware 6.5	4	2020.11.11	Recommended	cp046261.zip	update
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 12 SP5	19	218.0.7.0	Optional	libbnxt_re-218.0.7.0-sles12sp5.x86_64.rpm	new
Driver - Network	HPE Blade Emulex 10/20GbE Drivers for Red Hat Enterprise Linux 7	5	12.0.1342.0-1	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 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	12.0.1342.0-1	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 for SUSE Linux Enterprise Server 12 SP4 (AMD64/EM64T)	2	4.17	Recommended	kernel-mft-mlnx-kmp-default-4.17.0_k4.12.14_94.41-1.sles12sp4.x86_64.rpm mft-4.17.0-106.sles12sp4.x86_64.rpm	new
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 7 x86_64	8	7.14.80-6	Recommended	kmod-netxtreme2-7.14.80-6.rhel7u9.x86_64.rpm kmod-netxtreme2-7.14.80-6.rhel7u8.x86_64.rpm	update
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 15 SP2 (AMD64/EM64T)	1	4.9 (A)	Recommended	mlnx-ofa_kernel-4.9-OFED.4.9.3.1.6.1.sles15sp2.x86_64.rpm mlnx-ofa_kernel-kmp-default-4.9_k5.3.18_22-OFED.4.9.3.1.6.1.sles15sp2.x86_64.rpm	new
Driver - Network	HPE QLogic FastLinQ	12	8.55.14.0-2	Recommended	qlgc-fastlinq-kmp-default-8.55.14.0_k4.1	update

	10/25/50 GbE Drivers for SUSE Linux Enterprise Server 12 x86_64				2.14_120-2.sles12sp5.x86_64.rpm	
Driver - Network	HPE Intel ixgbevf Drivers for Red Hat Enterprise Linux 8	14	4.9.3-1	Optional	kmod-hp-ixgbevf-4.9.3-1.rhel8u2.x86_64.rpm kmod-hp-ixgbevf-4.9.3-1.rhel8u3.x86_64.rpm	new
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 Mellanox CX4LX and CX5 Driver for Microsoft Windows Server 2019	8	2.70.24728.0	Recommended	cp048374.exe	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 8 Update 3 (x86_64)	2	4.17	Recommended	kmod-kernel-mft-mlnx-4.17.0-1.rhel8u3.x86_64.rpm mft-4.17.0-106.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Blade Intel vxn Driver for Windows Server 2016	5	2.1.192.0	Optional	cp045179.exe	new
Driver - Network	HPE Broadcom NetXtreme-E	15	218.0.7.0	Optional	libbnxt_re-218.0.7.0-	new

	RoCE Library for SUSE Linux Enterprise Server 12 SP4				sles12sp4.x86_64.rpm	
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_2-1.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	2021.04 .19	Optional	cp045171.zip	new
Driver - Network	HPE Intel i40e Drivers for Red Hat Enterprise Linux 7 x86_64	2	2.14.13-1 (C)	Recommended	kmod-hp-i40e-2.14.13-1.rhel7u8.x86_64.rpm kmod-hp-i40e-2.14.13-1.rhel7u9.x86_64.rpm	update
Driver - Network	HPE Intel E1R Driver for Windows Server 2019	5	12.18.1 2.1	Recommended	cp047044.exe	new
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 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 Red Hat Enterprise Linux 7 Update 8	20	218.0.7.0	Optional	libbnxt_re-218.0.7.0-rhel7u8.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 Emulex 10/20 GbE iSCSI Driver for Windows Server 2012 R2	1	12.0.1171.0 (C)	Optional	cp044560.exe	update
Driver - Network	HPE Broadcom NetXtreme-E Driver for Windows Server 2019	10	218.0.32.0	Optional	cp045021.exe	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 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	2020.09 .14	Optional	cp044546.zip	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 Blade QLogic NX2 iSCSI Offload IO Daemon for SUSE Linux Enterprise Server 15 SP1	4	2.11.5.1 3-3 (B)	Optional	iscsiuio_bl-2.11.5.13-3.sles15sp1.x86_64.rpm	new
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 Broadcom NetXtreme-E Driver for Windows Server 2016	11	218.0.3 2.0	Optional	cp045020.exe	update

Driver - Network	HPE Intel igb Drivers for Red Hat Enterprise Linux 7 x86_64	31	6.7.2-2	Recommended	kmod-hp-igb-6.7.2-2.rhel7u9.x86_64.rpm kmod-hp-igb-6.7.2-2.rhel7u8.x86_64.rpm	update
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 ixgbevf Drivers for SUSE Linux Enterprise Server 15	13	4.9.3-1	Optional	hp-ixgbevf-kmp-default-4.9.3_k5.3.18_2-2-1.sles15sp2.x86_64.rpm hp-ixgbevf-kmp-default-4.9.3_k4.12.14_195-1.sles15sp1.x86_64.rpm	update
Driver - Network	HPE Broadcom NetXtreme-E Drivers for Red Hat Enterprise Linux 7	18	1.10.2-218.0.67.0	Optional	kmod-bnxt_en-1.10.2-218.0.67.0.rhel7u9.x86_64.rpm kmod-bnxt_en-1.10.2-218.0.67.0.rhel7u8.x86_64.rpm	update
Driver - Network	nmlx5_en Driver Component for VMware 6.5	5	2021.04.15	Recommended	cp047577.zip	update
Driver - Network	HPE Blade Intel ixgben Driver for VMware vSphere 6.7	11	2019.12.20	Optional	cp039953.zip	new

Driver - Network	HPE Intel ixgben Driver for VMware vSphere 6.7	9	2021.04.05	Optional	cp045250.zip	update
Driver - Network	nmlx4_en Driver Component for VMware 7.0	4	2020.11.11 (A)	Recommended	cp047457.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 QLogic FastLinQ 10/25/50 GbE Drivers for SUSE Linux Enterprise Server 15	12	8.55.14.0-2	Recommended	qlgc-fastlinq-kmp-default-8.55.14.0_k5.3.18_22-2.sles15sp2.x86_64.rpm qlgc-fastlinq-kmp-default-8.55.14.0_k5.3.18_57-2.sles15sp3.x86_64.rpm	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 7 Update 9 (x86_64)	2	5.4	Recommended	kmod-mlnx-ofa_kernel-5.4-OFED.5.4.1.0.3.1.rhel7u9.x86_64.rpm mlnx-ofa_kernel-5.4-OFED.5.4.1.0.3.1.rhel7u9.x86_64.rpm	new
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for Windows Server x64 Editions	13	8.58.16.0	Recommended	cp047061.exe	update
Driver - Network	HPE Broadcom NetXtreme-E	10	2021.04.05	Optional	cp045074.zip	update

	Drivers for VMware vSphere 6.7					
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/EM64T)	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 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	5.4	Recommended	kmod-mlnx-ofa_kernel-5.4-OFED.5.4.1.0.3.1.rhel8u4.x86_64.rpm mlnx-ofa_kernel-5.4-OFED.5.4.1.0.3.1.rhel8u4.x86_64.rpm	new
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Multifunction Driver for VMware vSphere 6.5	6	2021.04.05	Optional	cp046222.zip	update
Driver - Network	HPE Blade Emulex 10/20GbE Driver	5	2020.03.09	Optional	cp042920.zip	new

	for VMware vSphere 6.7					
Driver - Network	HPE Intel i40ea Driver for Windows Server 2016	9	1.13.10 4.0	Optional	cp045125.exe	update
Driver - Network	HPE Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.5	2	2020.09 .14	Optional	cp044543.zip	update
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 12 x86_64	11	3.139b- 2	Optional	tg3-kmp-default-3.139b_k4.12.14_94.41-2.sles12sp4.x86_64.rpm tg3-kmp-default-3.139b_k4.12.14_120-2.sles12sp5.x86_64.rpm	update
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 QLogic NX2 10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 8	8	7.14.80- 6	Recommended	kmod-netxtreme2-7.14.80-6.rhel8u4.x86_64.rpm kmod-netxtreme2-7.14.80-6.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat	21	218.0.7. 0	Optional	libbnxt_re-218.0.7.0-rhel8u2.x86_64.rpm	new

	Enterprise Linux 8 Update 2.					
Driver - Network	HPE Intel i40en Driver for VMware vSphere 7.0	2	2020.05.29 (B)	Recommended	cp049458.zip	new
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Drivers for Red Hat Enterprise Linux 8	2	12.0.1342.0-1 (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 Intel ixgbevf Drivers for Red Hat Enterprise Linux 7 x86_64	13	4.9.3-1	Optional	kmod-hp-ixgbevf-4.9.3-1.rhel7u8.x86_64.rpm kmod-hp-ixgbevf-4.9.3-1.rhel7u9.x86_64.rpm	update
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Multifunction Driver for VMware vSphere 7.0	13	2021.09.04	Recommended	cp0471113.zip	new
Driver - Network	HPE Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 12 x86_64	7	12.0.1342.0-1	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	23	4.2.7-1	Recommended	kmod-hp-iavf-4.2.7-	update

	Hat Enterprise Linux 7 x86_64				1.rhel7u9.x86_64.rpm kmod-hp-iavf-4.2.7-1.rhel7u8.x86_64.rpm	
Driver - Network	HPE Intel i40en Driver for VMware vSphere 6.5	1	2020.09.14 (B)	Recommended	cp049456.zip	update
Driver - Network	HPE Blade Emulex 10/20GbE Driver for VMware vSphere 6.5	4	2020.03.09	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 QLogic NX2 10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 15	9	7.14.80-6	Recommended	netxtreme2-kmp-default-7.14.80_k5.3.18_57-6.sles15sp3.x86_64.rpm netxtreme2-kmp-default-	update

					7.14.80_k5.3.1 8_22- 6.sles15sp2.x8 6_64.rpm	
Driver - Network	HPE Broadcom NetXtreme-E Drivers for SUSE Linux Enterprise Server 12 x86_64	18	1.10.2- 218.0.6 7.0	Optional	bnxt_en-kmp- default- 1.10.2_k4.12.1 4_94.41- 218.0.67.0.sles 12sp4.x86_64.r pm bnxt_en-kmp- default- 1.10.2_k4.12.1 4_120- 218.0.67.0.sles 12sp5.x86_64.r pm	update
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 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_k5.3.1 8_22- 5.sles15sp2.x8 6_64.rpm netxtreme2_bl- kmp-default- 7.14.80_k5.3.1 8_57- 5.sles15sp3.x8 6_64.rpm	new
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Drivers for SUSE Linux Enterprise Server 12	7	12.0.13 42.0-1	Optional	be2iscsi_bl- kmp-default- 12.0.1342.0_k4 .12.14_120- 1.sles12sp5.x8 6_64.rpm be2iscsi_bl- kmp-default- 12.0.1342.0_k4 .12.14_94.41- 1.sles12sp4.x8 6_64.rpm	new

Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 12 x86_64	7	7.14.80-6	Recommended	netxtreme2-kmp-default-7.14.80_k4.12.14_120-6.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 7 Update 8 (x86_64)	2	4.17	Recommended	kmod-kernel-mft-mlnx-4.17.0-1.rhel7u8.x86_64.rpm mft-4.17.0-106.rhel7u8.x86_64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 12 SP5 (AMD64/EM64T)	1	4.9 (B)	Recommended	mlnx-ofa_kernel-kmp-default-4.9_k4.12.14_120-OFED.4.9.3.1.6.1.sles12sp5.x86_64.rpm mlnx-ofa_kernel-4.9-OFED.4.9.3.1.6.1.sles12sp5.x86_64.rpm	new
Driver - Network	nmlx4_en driver component for VMware ESXi 6.7	3	2020.11.11	Recommended	cp046262.zip	new
Driver - Network	HPE Intel igb Drivers for Red Hat Enterprise Linux 8	28	6.7.2-2	Recommended	kmod-hp-igb-6.7.2-2.rhel8u3.x86_64.rpm kmod-hp-igb-6.7.2-2.rhel8u4.x86_64.rpm	new
Driver - Network	net-mst kernel module driver component for VMware ESXi 7.0	2	2020.11.11 (A)	Recommended	cp048360.zip	new
Driver - Network	HPE Mellanox MFT Driver and	2	4.17	Recommended	kernel-mft-mlnx-kmp-	new

	Firmware Tools for SUSE Linux Enterprise Server 15 SP2 (AMD64/EM64T)				default-4.17.0_k5.3.18_22-1.sles15sp2.x86_64.rpm mft-4.17.0-106.sles15sp2.x86_64.rpm	
Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Drivers for Windows Server x64 Editions	11	7.13.206.0	Optional	cp047540.exe	new
Driver - Network	HPE Intel ixgben Driver for VMware vSphere 6.5	11	2021.04.05	Optional	cp045249.zip	update
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 8 update 3 (x86_64)	1	4.9	Recommended	kmod-mlnx-ofa_kernel-4.9-OFED.4.9.3.1.6.1.rhel8u3.x86_64.rpm mlnx-ofa_kernel-4.9-OFED.4.9.3.1.6.1.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for SUSE Linux Enterprise Server 12 SP5 (AMD64/EM64T)	2	4.17	Recommended	kernel-mft-mlnx-kmp-default-4.17.0_k4.12.14_120-1.sles12sp5.x86_64.rpm mft-4.17.0-106.sles12sp5.x86_64.rpm	new
Driver - Network	HPE Blade Intel ixgbe Drivers for Red Hat Enterprise Linux 8	1	5.9.4-1(B)	Optional	kmod-hp-ixgbe_bl-5.9.4-1.rhel8u2.x86_64.rpm kmod-hp-ixgbe_bl-5.9.4-2.rhel8u3.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 Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 15 SP2	22	218.0.7.0	Optional	libbnxt_re-218.0.7.0-sles15sp2.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E Drivers for SUSE Linux Enterprise Server 15	19	1.10.2-218.0.67.0	Optional	bnxt_en-kmp-default-1.10.2_k5.3.18_22-218.0.67.0.sles15sp2.x86_64.rpm bnxt_en-kmp-default-1.10.2_k4.12.14_195-218.0.67.0.sles15sp1.x86_64.rpm	update
Driver - Network	nmlx5_en Driver Component for VMware ESXi 7.0 Update 2 and Update 3	8	2021.04.21	Recommended	cp047641.zip	new
Driver - Network	HPE Blade Intel vxn Driver for Windows Server 2019	9	2.1.191.0 (B)	Optional	cp049076.exe	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for SUSE Linux Enterprise Server 15 SP3	2	4.17	Recommended	kernel-mft-mlnx-kmp-default-4.17.0_k5.3.18_57-1.sles15sp3.x86_64.rpm	new

	(AMD64/EM64T)				mft-4.17.0-106.sles15sp3.x86_64.rpm	
Driver - Network	nmlx5_en Driver Component for VMware 6.7	5	2021.04.15	Recommended	cp047576.zip	new
Driver - Network	HPE Blade Emulex 10/20GbE Driver for Windows Server 2019	13	12.0.1344.0	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	2020.06.01	Optional	cp041435.zip	new
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 15	10	3.139b-2	Optional	tg3-kmp-default-3.139b_k4.12.14_195-2.sles15sp1.x86_64.rpm tg3-kmp-default-3.139b_k5.3.18_22-2.sles15sp2.x86_64.rpm	update
Driver - Network	HPE Intel i40e Drivers for Red Hat Enterprise Linux 8	3	2.14.13-1 (B)	Recommended	kmod-hp-i40e-2.14.13-1.rhel8u3.x86_64.rpm kmod-hp-i40e-2.14.13-1.rhel8u2.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 Intel i40ea Driver for Windows Server 2019	5	1.13.10 4.0	Optional	cp045126.exe	new
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.5	8	2019.12 .20	Optional	cp039936.zip	new
Driver - Network	HPE Intel i40e Drivers for SUSE Linux Enterprise Server 12 x86_64	3	2.14.13- 1 (B)	Recommended	hp-i40e-kmp-default-2.14.13_k4.12.14_94.41-1.sles12sp4.x86_64.rpm hp-i40e-kmp-default-2.14.13_k4.12.14_120-1.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Intel ixn Driver for Windows Server 2016	8	4.1.199. 0	Optional	cp042028.exe	update
Driver - Network	HPE Blade Intel ixn Driver for Windows Server 2016	5	4.1.199. 0	Optional	cp045176.exe	new
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 i40e Drivers for SUSE Linux Enterprise Server 15	3	2.14.13-1 (B)	Recommended	hp-i40e-kmp-default-2.14.13_k4.12.14_195-1.sles15sp1.x86_64.rpm hp-i40e-kmp-default-2.14.13_k5.3.18_22-1.sles15sp2.x86_64.rpm	update
Driver - Network	HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 8	14	5.9.4-1	Optional	kmod-hp-ixgbe-5.9.4-1.rhel8u2.x86_64.rpm kmod-hp-ixgbe-5.9.4-1.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Broadcom NX1 1Gb Driver for Windows Server x64 Editions	9	214.0.0.6	Optional	cp045019.exe	update
Driver - Network	HPE Intel igb Drivers for SUSE Linux Enterprise Server 12 x86_64	40	6.7.2-2	Recommended	hp-igb-kmp-default-6.7.2_k4.12.14_120-2.sles12sp5.x86_64.rpm	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 Intel i40en Driver for VMware vSphere 6.7	2	2021.04.05 (B)	Recommended	cp049457.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	HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 7 x86_64	13	5.9.4-1	Optional	kmod-hp-ixgbe-5.9.4-1.rhel7u9.x86_64.rpm kmod-hp-ixgbe-5.9.4-1.rhel7u8.x86_64.rpm	update
Driver - Network	HPE Mellanox CX3 Driver for Windows Server 2016	15	5.35.12 978.0 (D)	Optional	cp040866.exe	update
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.7	9	2021.09 .04	Recommended	cp047116.zip	update
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for SUSE LINUX Enterprise Server 12 SP4 (AMD64/EM64T)	1	4.9 (B)	Recommended	mlnx-ofa_kernel-4.9-OFED.4.9.3.1.6.1.sles12sp4.x86_64.rpm mlnx-ofa_kernel-kmp-default-4.9_k4.12.14_94.41-OFED.4.9.3.1.6.1.sles12sp4.x86_64.rpm	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 8 Update 4 (x86_64)	2	4.17	Recommended	kmod-kernel-mft-mlnx-4.17.0-1.rhel8u4.x86_64.rpm mft-4.17.0-106.rhel8u4.x86_64.rpm	new
Driver - Network	HPE Mellanox CX4LX and CX5	13	2.70.24 728.0	Recommended	cp048373.exe	update

	Driver for Microsoft Windows Server 2016					
Driver - Network	HPE Intel ixn Driver for Windows Server 2019	2	4.1.197.0 (B)	Optional	cp046115.exe	new
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for Red Hat Enterprise Linux 8	11	3.139b-1	Optional	kmod-tg3-3.139b-1.rhel8u2.x86_64.rpm kmod-tg3-3.139b-1.rhel8u3.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 SUSE LINUX Enterprise Server 12 SP5 (AMD64/EM64T)	2	5.4	Recommended	mlnx-ofa_kernel-5.4-OFED.5.4.1.0.3.1.sles12sp5.x86_64.rpm mlnx-ofa_kernel-kmp-default-5.4_k4.12.14_120-OFED.5.4.1.0.3.1.sles12sp5.x86_64.rpm	new
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_64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 Adapters for	2	5.4	Recommended	mlnx-ofa_kernel-5.4-OFED.5.4.1.0.3.1.sles12sp4.x86_64.rpm mlnx-ofa_kernel-kmp-default-5.4_k4.12.14_9	new

	SUSE LINUX Enterprise Server 12 SP4 (AMD64/EM64T)				4.41-OFED.5.4.1.0.3.1.sles12sp4.x86_64.rpm	
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for Red Hat Enterprise Linux 7 x86_64	12	8.55.14.0-2	Recommended	kmod-qlgc-fastlinq-8.55.14.0-2.rhel7u8.x86_64.rpm kmod-qlgc-fastlinq-8.55.14.0-2.rhel7u9.x86_64.rpm	update
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 7 Update 9 (x86_64)	3	4.17	Recommended	kmod-kernel-mft-mlnx-4.17.0-1.rhel7u9.x86_64.rpm mft-4.17.0-106.rhel7u9.x86_64.rpm	new
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 7.0	9	2021.09.04	Recommended	cp047117.zip	new
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Driver for Windows Server 2016	8	12.0.1171.0	Optional	cp039931.exe	new
Driver - Network	HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 15	13	5.9.4-1	Optional	hp-ixgbe-kmp-default-5.9.4_k4.12.14_195-1.sles15sp1.x86_64.rpm hp-ixgbe-kmp-default-5.9.4_k5.3.18_2-2-	update

					1.sles15sp2.x86_64.rpm	
Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 12	7	7.14.80-5	Optional	netxtreme2_bl-kmp-default-7.14.80_k4.12.14_120-5.sles12sp5.x86_64.rpm	new
Driver - Network	HPE Emulex 10/20GbE iSCSI Drivers for SUSE Linux Enterprise Server 12 x86_64	7	12.0.1342.0-1	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	12.0.1342.0-1	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	HPE Blade QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.5	6	2021.09.01	Optional	cp047831.zip	new

Driver - Network	HPE Blade QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 7.0	10	2021.09 .01	Optional	cp047630.zip	new
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 Mellanox CX4LX and CX5 Driver for Microsoft Windows Server 2012 R2	6	2.60.23 957.0	Optional	cp045130.exe	update
Driver - Network	HPE Intel ixgben Driver for VMware vSphere 7.0	9	2021.04 .05	Optional	cp045248.zip	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 3 (x86_64)	2	5.4	Recommended	kmod-mlnx-ofa_kernel-5.4-OFED.5.4.1.0.3.1.rhel8u3.x86_64.rpm mlnx-ofa_kernel-5.4-OFED.5.4.1.0.3.1.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Emulex 10/20GbE iSCSI Drivers for SUSE Linux Enterprise Server 15	7	12.0.13 42.0-1	Optional	be2iscsi-kmp-default-12.0.1342.0_k5.3.18.22-1.sles15sp2.x86_64.rpm be2iscsi-kmp-default-12.0.1342.0_k4.12.14.195-	update

					1.sles15sp1.x86_64.rpm	
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 7 Update 8 (x86_64)	1	4.9 (B)	Recommended	kmod-mlnx-ofa_kernel-4.9-OFED.4.9.3.1.6.1.rhel7u8.x86_64.rpm mlnx-ofa_kernel-4.9-OFED.4.9.3.1.6.1.rhel7u8.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E Drivers for Red Hat Enterprise Linux 8	18	1.10.2-218.0.67.0	Optional	kmod-bnxt_en-1.10.2-218.0.67.0.rhel8u2.x86_64.rpm kmod-bnxt_en-1.10.2-218.0.67.0.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E Drivers for VMware vSphere 7.0	10	2021.04.05	Optional	cp045075.zip	new
Driver - Network	HPE Blade Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.7	7	2019.12.20	Optional	cp039935.zip	new
Driver - Network	HPE Intel vxn Driver for Windows Server 2019	6	2.1.191.0 (B)	Optional	cp046080.exe	new
Driver - Network	HPE Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 15	7	12.0.1342.0-1	Optional	be2net-kmp-default-12.0.1342.0_k4.12.14_195-1.sles15sp1.x86_64.rpm be2net-kmp-default-	update

					12.0.1342.0_k5 .3.18_22- 1.sles15sp2.x8 6_64.rpm	
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 Intel ixgbe Drivers for SUSE Linux Enterprise Server 12 x86_64	13	5.9.4-1	Optional	hp-ixgbe-kmp- default- 5.9.4_k4.12.14_ 94.41- 1.sles12sp4.x8 6_64.rpm hp-ixgbe-kmp- default- 5.9.4_k4.12.14_ 120- 1.sles12sp5.x8 6_64.rpm	update
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 7 Update 9	16	218.0.7. 0	Optional	libbnxt_re- 218.0.7.0- rhel7u9.x86_64 .rpm	new
Driver - Network	HPE Intel ixgbevf Drivers for SUSE Linux Enterprise Server 12 x86_64	13	4.9.3-1	Optional	hp-ixgbevf- kmp-default- 4.9.3_k4.12.14_ 120- 1.sles12sp5.x8 6_64.rpm hp-ixgbevf- kmp-default- 4.9.3_k4.12.14_ 94.41- 1.sles12sp4.x8 6_64.rpm	update
Driver - Network	HPE Blade Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 12	7	12.0.13 42.0-1	Optional	be2net_bl-kmp- default- 12.0.1342.0_k4 .12.14_94.41- 1.sles12sp4.x8 6_64.rpm be2net_bl-kmp- default-	new

					12.0.1342.0_k4 .12.14_120- 1.sles12sp5.x8 6_64.rpm	
Driver - Network	HPE Intel igbn Driver for VMware vSphere 7.0	8	2021.09 .04	Recommended	cp047111.zip	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Red Hat Enterprise Linux 7 Update 9 (x86_64)	1	4.9 (A)	Recommended	mlnx- ofa_kernel-4.9- OFED.4.9.3.1.6. 1.rhel7u9.x86_ 64.rpm kmod-mlnx- ofa_kernel-4.9- OFED.4.9.3.1.6. 1.rhel7u9.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)	6	5.4	Recommended	kmod-mlnx- ofa_kernel-5.4- OFED.5.4.1.0.3. 1.rhel7u8.x86_ 64.rpm mlnx- ofa_kernel-5.4- OFED.5.4.1.0.3. 1.rhel7u8.x86_ 64.rpm	new
Driver - Network	HPE Intel igb Drivers for SUSE Linux Enterprise Server 15	40	6.7.2-2	Recommended	hp-igb-kmp- default- 6.7.2_k5.3.18_2- 2.sles15sp2.x8 6_64.rpm hp-igb-kmp- default- 6.7.2_k5.3.18_5 7- 2.sles15sp3.x8 6_64.rpm	update
Driver - Network	HPE Emulex 10/20 GbE iSCSI Driver for	1	12.0.11 71.0 (C)	Optional	cp044561.exe	update

	Windows Server 2016					
Driver - Network	HPE Intel ixt Driver for Windows Server 2019	3	4.1.197.0	Optional	cp045874.exe	new
Driver - Network	HPE Blade Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 15	1	12.0.1342.0-1 (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	12.0.1344.0	Optional	cp045173.exe	new
Driver - Network	HPE Emulex 10/20 GbE Driver for Windows Server 2016	3	12.0.1195.0 (C)	Optional	cp044541.exe	update
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for Red Hat Enterprise Linux 8	12	8.55.14.0-2	Recommended	kmod-qlgc-fastlinq-8.55.14.0-2.rhel8u4.x86_64.rpm kmod-qlgc-fastlinq-8.55.14.0-2.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Emulex 10/20 GbE Driver for VMware vSphere 6.5	2	2020.09.14	Optional	cp044545.zip	update

Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.5	18	2021.09 .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/EM64T)	2	5.4	Recommended	mlnx-ofa_kernel-5.4-OFED.5.4.1.0.3.1.sles15sp2.x86_64.rpm mlnx-ofa_kernel-kmp-default-5.4_k5.3.18_22-OFED.5.4.1.0.3.1.sles15sp2.x86_64.rpm	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 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 ProLiant Smart Array HPCISS3 Controller Driver for 64-bit Microsoft Windows Server 2012 R2/2016/2019 Editions	2	106.26.0.64 (B)	Recommended	cp048869.exe	update
Driver - Storage Controller	HPE Dynamic Smart Array B140i SATA RAID Controller Driver for Red Hat Enterprise Linux 7 (64-bit)	1	1.2.10-196	Recommended	kmod-hpdsa-1.2.10-196.rhel7u8.x86_64.rpm kmod-hpdsa-1.2.10-196.rhel7u9.x86_64.rpm	update
Driver - Storage Controller	HPE Dynamic Smart Array B140i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 15 (64-bit)	3	1.2.10-196	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 B140i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 12 (64-bit)	1	1.2.10-196	Recommended	hpdsa-kmp-default-1.2.10-196.sles12sp4.x86_64.rpm hpdsa-kmp-default-1.2.10-196.sles12sp5.x86_64.rpm	update
Driver - Storage Controller	HPE Dynamic Smart Array B140i SATA RAID Controller Driver for Red Hat Enterprise Linux 8 (64-bit)	4	1.2.10-196	Recommended	kmod-hpdsa-1.2.10-196.rhel8u4.x86_64.rpm kmod-hpdsa-1.2.10-196.rhel8u3.x86_64.rpm	new
Driver - Storage Controller	HPE ProLiant Smart Array Controller (64-	2	3.4.20-188 (B)	Recommended	hpsa-kmp-default-3.4.20-188.sles12sp4.x86_64.rpm	update

	bit) Driver for SUSE LINUX Enterprise Server 12 (64-bit)				hpsa-kmp-default-3.4.20-188.sles12sp5.x86_64.rpm	
Driver - Storage Controller	HPE ProLiant Smart Array Controller Driver for VMware vSphere 6.5 (Driver Component).	8	2021.01.01	Recommended	cp042874.zip	update
Driver - Storage Controller	HPE ProLiant Smart Array Controller Driver for VMware vSphere 6.7 (Driver Component).	8	2021.01.01	Recommended	cp042875.zip	new
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 H2xx SAS/SATA Host Bus Adapter Driver for SUSE LINUX Enterprise Server 12 (64-bit)	3	15.10.09.00-1	Recommended	lsi-mpt2sas-kmp-default-15.10.09.00-1.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	2017.01.20 (A)	Optional	cp032277.zip	same
Driver - Storage Controller	HPE Dynamic Smart Array B140i Controller Driver for	1	2021.09.01	Recommended	cp048935.zip	new

	VMware vSphere 6.7 (Driver Component).					
Driver - Storage Controller	HPE H2xx SAS/SATA Host Bus Adapter Driver for Red Hat Enterprise Linux 7 (64-bit)	4	15.10.09.00-2	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	2021.09.01	Recommended	cp048936.zip	update
Driver - Storage Controller	HPE ProLiant Smart Array Controller (64-bit) Driver for Red Hat Enterprise Linux 8 (64-bit)	3	3.4.20-208	Recommended	kmod-hpsa-3.4.20-208.rhel8u4.x86_64.rpm kmod-hpsa-3.4.20-208.rhel8u3.x86_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	10	4.0.0.0	Optional	cp035109.exe	update

	2012 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	HPE ProLiant Gen9 Chipset Identifier for Windows Server 2012 R2 to Server 2019	4	10.1.17 969.813 4	Optional	cp040885.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	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-bit Microsoft Windows Server 2012/2012 R2/2016/2019 Editions	11	62.16.2. 64	Recommended	cp042594.exe	update

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) - EH000600JWCP F and EH000900JWCP H 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) - VO007680JWCN K and VO015300JWCN L Drives	2	HPD8 (D)	Critical	firmware-hdd-4c048aaeb0-HPD8-4.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000600JWEB H and EG000300JWEB F Drives	1	HPD5 (B)	Recommended	firmware-hdd-aa9e289524-HPD5-2.1.x86_64.rpm	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.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000JWKG U Drive	3	HPD2 (B)	Recommended	CP048321.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO000960RWU EV, VO001920RWUF A, VO003840RWUF B, VO007680RWUF C, VO000960RWUF D, VO001920RWUF E and VO003840RWUF F 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) - EH000600JWCP F and EH000900JWCP H 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 Windows (x64) - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV and VO3840JFDHA Drives	3	HPD9 (D)	Recommended	cp048660.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000JWW QB, MB002000JWW QA and MB001000JWW PV Drives	2	HPD6 (B)	Recommended	firmware-hdd-adb3ab8147-HPD6-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000JWFV K and MB006000JWFV L Drives	3	HPD4 (B)	Recommended	CP048320.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows	2	HPD6 (B)	Recommended	cp048672.exe	update

	(x64) - MB010000JWAY K and MB008000JWAY H Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB010000JWAY K and MB008000JWAY H 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 Linux (x64) - MB012000JWDF D 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 VMware ESXi - EG001800JWJN R and EG002400JWJN T Drives	3	HPD6 (B)	Recommended	CP048254.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000600JWFU V and EG001200JWFV A 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) - MB010000JWZH A, MB012000JWZH B, MB014000JWZH C and MB016000JWZH E Drives	3	HPD2 (B)	Recommended	cp049052.exe	new

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 Linux (x64) - VK000960JWSS Q, VK001920JWSS R, VK003840JWSS T, VK007680JWSS U and VO015300JWSS V Drives	2	HPD8 (E)	Critical	firmware-hdd-1e51a57347-HPD8-5.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000JEQUV and MB8000JEQVA Drives	3	HPDB (I)	Recommended	CP048378.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB008000JWRT D 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) - EH000300JWCP K, EH000600JWCP L and EH000900JWCP N 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) - EK0800JVYPN, EO1600JVYPP, MK0800JVYPQ and MO1600JVYPR Drives	4	HPD7 (D)	Critical	cp048651.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG0300FCSPH, EG0450FCSPK, EG0600FCSP L and EG0900FCSPN Drives	3	HPD2 (I)	Recommended	CP048255.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB010000JWZH A, MB012000JWZH	3	HPD2 (B)	Recommended	CP049051.zip	new

	B, MB014000JWZH C and MB016000JWZH E Drives					
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 - VO000480JWDA R, VO000960JWDA T, VO001920JWDA U and VO003840JWDA V Drives	3	HPD8 (G)	Critical	CP048445.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH000900JWHP K and EH000600JWHP H Drives	1	HPD7 (B)	Recommended	firmware-hdd- c7df7ceedb- HPD7- 2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH000300JWCP K, EH000600JWCP L and	3	HPD7 (B)	Recommended	CP048286.zip	update

	EH000900JWCP N Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000JWKG U Drive	2	HPD2 (B)	Recommended	cp048666.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - E0000400PXDB Q, E0000800PXDC K, E0001600PXDC H, MO000800PXDB P, MO001600PXDC C, MO003200PXDC D, MO006400PXDC E, VO000960PXDB N, VO001920PXDB R, VO003840PXDB T, VO007680PXDB U and VO015300PXDB V Drives	1	HPD1 (B)	Recommended	cp049162.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO000960JWTB K, VO001920JWTB L, VO003840JWTB N, VO007680JWTB	1	HPD9 (B)	Recommended	cp049146.exe	new

	P, MO000400JWTB Q, MO000800JWTB R, MO001600JWTB T, MO003200JWTB U, MO006400JWTC D, EO000400JWTB V, EO000800JWTC A and EO001600JWTC B 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) - MB012000JWDF D 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 WP, MO001600JWF WQ, MO003200JWF WR,	4	HPD5 (F)	Recommended	CP048393.zip	new

	MO000960JWF WT, MO001920JWF WU and MO003840JWF WV Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000960JWTK, VO001920JWTL, VO003840JWTN, VO007680JWTP, MO000400JWTK, MO000800JWTR, MO001600JWTT, MO003200JWTB, U, MO006400JWTD, D, EO000400JWTV, V, EO000800JWTA A and EO001600JWTC B Drives	1	HPD9 (B)	Recommended	firmware-hdd- 9ad359dac1- HPD9- 2.1.x86_64.rpm	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 MM002000JWC NF Drives	3	HPD4 (B)	Recommended	CP048392.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG001800JWFV C 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) - EG000300JWFV B 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 - MB006000JWKG N 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 EO0800JEFPP 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 EG0900FCSPN Drives	3	HPD2 (H)	Recommended	firmware-hdd-7c1a1734f9-HPD2-8.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG000300JWFV B Drive	3	HPD3 (B)	Recommended	CP048245.zip	update
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 VMware ESXi - VO1920JEUQQ Drive	6	HPD3 (I)	Recommended	CP048419.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO000480JWDA R, VO000960JWDA T, VO001920JWDA U and VO003840JWDA V 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, VO001920RWUF A, VO003840RWUF B, VO007680RWUF C, VO000960RWUF D, VO001920RWUF E and VO003840RWUF F Drives	2	HPD6	Critical	CP049363.zip	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB002000JWFV N and MB004000JWFV P 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 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, EG0600FC SPL 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) - EG000600JWJN P and EG001200JWJN Q Drives	2	HPD4 (B)	Recommended	cp048457.exe	update
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.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MM1000JFJTH and MM002000JWC NF Drives	2	HPD4 (B)	Recommended	firmware-hdd-fa46c607d6-HPD4-2.1.x86_64.rpm	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.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH0300JDXBA, EH0450JDXBB and EH0600JDXBC Drives	3	HPD5 (H)	Recommended	firmware-hdd-1cbab97ff0-HPD5-8.1.x86_64.rpm	update

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 - MB016000JWXX H 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) - MB6000JEQUV and MB8000JEQVA Drives	3	HPDB (G)	Recommended	cp048614.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	2	HPD2	Recommended	cp049254.exe	new

	MB016000JXLB A and MB018000JXLA U Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MO000400JWUF T, MO000800JWUF U, MO001600JWUF V, MO003200JWU GA, MO006400JWU GB, EO000400JWUG C, EO000800JWUG D and EO001600JWUG E Drives	2	HPD3 (C)	Recommended	firmware-hdd- ef93133161- HPD3- 3.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH000300JWCP K, EH000600JWCP L and EH000900JWCP N Drives	3	HPD7 (B)	Recommended	firmware-hdd- 3d97759111- HPD7- 2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO000960JWZJ F, VO001920JWZJ H, VO003840JWZJ K, VO007680JWZJ L and VO015360JWZJ N Drives	3	HPD4 (B)	Recommended	cp048466.exe	new

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.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG000600JWEB H and EG000300JWEB F 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.rpm	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.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG1800JEMDB Drive	5	HPD5 (I)	Recommended	CP048266.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - E0000400PXDB Q, E0000800PXDC K, E0001600PXDC H, M0000800PXDB P, M0001600PXDC C,	1	HPD1 (B)	Recommended	firmware-hdd-42aff4675b-HPD1-2.1.x86_64.rpm	new

	MO003200PXDC D, MO006400PXDC E, VO000960PXDB N, VO001920PXDB R, VO003840PXDB T, VO007680PXDB U and VO015300PXDB V Drives					
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 VMware ESXi - MB008000JWJR Q and MB006000JWJR P Drives	3	HPD9 (B)	Critical	CP049132.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 - EH000600JWCP F and EH000900JWCP H 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 EO0800JEFPP Drives	4	HPD3 (I)	Recommended	CP048401.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB2000JFEPA and MB4000JFEPB Drives	3	HPD5 (I)	Recommended	CP048362.zip	update
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 - EG000300JWBH R Drive	3	HPD5 (B)	Recommended	CP048248.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB014000JWRT H, MB012000JWRT F and MB010000JWRT E Drives	2	HPD2 (E)	Recommended	cp048547.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi	2	HPD7 (B)	Recommended	CP049135.zip	new

	- EH000900JWHP K and EH000600JWHP H Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MM1000JFJTH and MM002000JWC NF Drives	3	HPD4 (B)	Recommended	cp048626.exe	update
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 - EG001800JWFV C Drive	3	HPD4 (B)	Recommended	CP048253.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG000600JWEB H and EG000300JWEB F Drives	1	HPD5 (B)	Recommended	cp049346.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000960JWSS Q, VK001920JWSS	4	HPD8 (D)	Critical	cp048665.exe	new

	R, VK003840JWSS T, VK007680JWSS U and VO015300JWSS V Drives					
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.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB016000JWXX H Drive	1	HPD9 (B)	Recommended	cp049126.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH000900JWHP P, EH000600JWHP N and EH000300JWHP L Drives	2	HPD7 (B)	Recommended	CP049136.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EO000400JWDK P, EO000800JWDK Q, EO001600JWDK R, MO000400JWD KU, MO000800JWD KV, MO001600JWDL	3	HPD2 (F)	Recommended	firmware-hdd- 5dcf26fa42- HPD2- 6.1.x86_64.rpm	update

	A and MO003200JWDL B Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB008000JWW QP and MB006000JWW QN Drives	3	HPD6 (B)	Recommended	cp048649.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000JWKG U 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 EO0800JEFPP 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, and VO1600JEABF Drives	1	HPD4 (B)	Critical	firmware-hdd-8a7ecf7465-HPD4-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MO000400JWUF T, MO000800JWUF U,	3	HPD3 (C)	Recommended	CP048397.zip	new

	MO001600JWUF V, MO003200JWU GA, MO006400JWU GB, EO000400JWUG C, EO000800JWUG D and EO001600JWUG E Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH000900JWHP P, EH000600JWHP N and EH000300JWHP L 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 Windows (x64) - EG000300JWFV B 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 - MB008000JWRT D Drive	3	HPD2 (B)	Recommended	CP048332.zip	new
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.rpm	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 Windows (x64) - MO000800JXBE V, MO001600JXBF P, MO003200JXBF Q, MO006400JXBF R, MO000960JXBF A, MO001920JXBF T, MO003840JXBF U, MO007680JXBG A, MO015360JXBF V, EO000400JXBE U,	1	HPD1 (B)	Recommended	cp049152.exe	new

	E0000800JXBFL and E0001600JXBF 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 VMware ESXi - EG000300JWSJ P, EG000600JWJN H and EG001200JWJN K Drives	4	HPD4 (B)	Recommended	CP049144.zip	new
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) - MB014000JWRT H, MB012000JWRT F and MB010000JWRT E Drives	2	HPD2 (F)	Recommended	firmware-hdd-10385ef3e6-HPD2-6.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	2	HPD5 (G)	Recommended	cp048508.exe	update

	EG1800JEMDB Drive					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG001800JWJN L and EG002400JWJN N Drives	1	HPD4 (B)	Recommended	firmware-hdd-852266afdf-HPD4-2.1.x86_64.rpm	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 - MO000800JXBE V, MO001600JXBF P, MO003200JXBF Q, MO006400JXBF R, MO000960JXBF A, MO001920JXBF T, MO003840JXBF U, MO007680JXBG A, MO015360JXBF V, EO000400JXBE U, EO000800JXBFL and EO001600JXBF N Drives	3	HPD1 (B)	Recommended	CP049157.zip	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO007680JWCNK and VO015300JWCNL Drives	3	HPD8 (D)	Critical	cp048644.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000JWTFD and MB012000JWTF C Drives	4	HPD8 (B)	Critical	CP049120.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000JWJRQ and MB006000JWJRP Drives	2	HPD9 (B)	Critical	firmware-hdd-faf39e0ff7-HPD9-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000JFDSL and MB4000JFDSN Drives	2	HPD4 (H)	Recommended	firmware-hdd-46fc43ab26-HPD4-8.1.x86_64.rpm	update
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	2	HPD5 (E)	Recommended	firmware-hdd-b8a60fbe9a-HPD5-5.1.x86_64.rpm	new

	MO003840JWF WV Drives					
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 - MM1000JEFRB and MM2000JEFRC Drives	3	HPD9 (B)	Recommended	CP048391.zip	update
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 - E0000400JWDK P, E0000800JWDK Q, E0001600JWDK R, MO000400JWD KU, MO000800JWD KV, MO001600JWDL A and MO003200JWDL B Drives	3	HPD2 (F)	Recommended	CP048297.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi	5	HPD8 (E)	Critical	CP048446.zip	new

	- VK000960JWSS Q, VK001920JWSS R, VK003840JWSS T, VK007680JWSS U and VO015300JWSS V Drives					
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 Windows (x64) - MB4000JEQNL and MB6000JEQNN Drives	3	HPDB (G)	Recommended	cp048608.exe	update
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	3	HPD4 (B)	Recommended	CP048455.zip	new

	L and VO015360JWZJ N Drives					
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) - EG000300JWBH R Drive	3	HPD5 (B)	Recommended	cp048436.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MO0400JFFCF, MO0800JFFCH, MO1600JFFCK and MO3200JFFCL Drives	2	HPD9 (D)	Recommended	firmware-hdd- edf6dcd906- HPD9- 4.1.x86_64.rpm	update
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 VMware ESXi - VO007680JWCN K and VO015300JWCN L 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) - MB014000JWTF D and MB012000JWTF C 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.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB006000JWKG N Drive	3	HPD2 (B)	Recommended	firmware-hdd- a886842a99- HPD2- 2.1.x86_64.rpm	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.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB1000JVYZL, MB2000JVYZN, MB3000JVYZP and MB4000JVYZQ Drives	3	HPD3 (E)	Recommended	cp048569.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	3	HPD6 (H)	Recommended	cp048507.exe	update

	EG1800JEHMD Drive					
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) - MB008000JWRT D 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) - EG000300JWSJ P, EG000600JWJN H and EG001200JWJN K Drives	1	HPD4 (B)	Recommended	firmware-hdd-24fe569b72-HPD4-2.1.x86_64.rpm	new
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 - MB014000JWRT H, MB012000JWRT F and MB010000JWRT E Drives	3	HPD2 (F)	Recommended	CP048340.zip	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000480JWDA R, VO000960JWDA T, VO001920JWDA U and VO003840JWDA V Drives	2	HPD8 (D)	Critical	firmware-hdd-2eb810cdd7-HPD8-4.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG000600JWFU V and EG001200JWFV A Drives	2	HPD4 (B)	Recommended	cp048452.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB014000JWTF D and MB012000JWTF C Drives	2	HPD8 (B)	Critical	firmware-hdd-4ba9615f90-HPD8-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH000900JWHP K and EH000600JWHP H Drives	1	HPD7 (B)	Recommended	cp049134.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB012000JWDF D Drive	3	HPD3 (B)	Recommended	CP048404.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG0600JETKA,	3	HPD8 (B)	Recommended	CP048264.zip	update

	EG0900JETKB and EG1200JETKC Drives					
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.rpm	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.rpm	update
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) - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB	2	HPD5 (H)	Recommended	cp048482.exe	update

	and EG1200JEHMC Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB010000JWZH A, MB012000JWZH B, MB014000JWZH C and MB016000JWZH E 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) - VO000800JWZJ P, VO001600JWZJ Q, VO003200JWZJ R and VO006400JWZJ T Drives	3	HPD4 (B)	Recommended	cp048468.exe	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - E0000400JWDK P, E0000800JWDK Q, E0001600JWDK R, MO000400JWD KU, MO000800JWD KV, MO001600JWDL A and MO003200JWDL B 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, VO001920RWUF A, VO003840RWUF B, VO007680RWUF C, VO000960RWUF D, VO001920RWUF E and VO003840RWUF F Drives	1	HPD6	Critical	firmware-hdd-8fafc9efb2-HPD6-1.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000JWW QB, MB002000JWW	3	HPD6 (B)	Recommended	cp048653.exe	new

	QA and MB001000JWW PV Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB016000JWXK H Drive	1	HPD9 (B)	Recommended	firmware-hdd-8a0371a425-HPD9-2.1.x86_64.rpm	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.rpm	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 P and EG001200JWJN Q Drives	3	HPD4 (B)	Recommended	CP048251.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG001800JWJN L and EG002400JWJN N Drives	2	HPD4 (B)	Recommended	CP049141.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) -	3	HPD4 (B)	Recommended	firmware-hdd-693b9a2853-HPD4-2.1.x86_64.rpm	update

	EG001800JWFV C Drive					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB002000JWFV N and MB004000JWFV P 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 - MB008000JWW QP and MB006000JWW QN 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 Windows (x64) - EG001800JWJN R and EG002400JWJN T Drives	4	HPD6 (B)	Recommended	cp048242.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MO000400JWUF T, MO000800JWUF U, MO001600JWUF V, MO003200JWU GA, MO006400JWU GB, E0000400JWUG C, E0000800JWUG D and E0001600JWUG E Drives	5	HPD3 (C)	Recommended	cp048628.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - E0000400PXDB Q, E0000800PXDC K, E0001600PXDC H, MO000800PXDB P, MO001600PXDC	3	HPD1 (B)	Recommended	CP049165.zip	new

	C, MO003200PXDC D, MO006400PXDC E, VO000960PXDB N, VO001920PXDB R, VO003840PXDB T, VO007680PXDB U and VO015300PXDB V Drives					
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 Windows (x64) - EH0300JDXBA, EH0450JDXBB and EH0600JDXBC Drives	3	HPD5 (G)	Recommended	cp048517.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000JFEPA and MB4000JFEPB 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 - EG000600JWFU	3	HPD4 (B)	Recommended	CP048250.zip	update

	V and EG001200JWFV A Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000JWW QP and MB006000JWW QN 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 - VO000960JWTB K, VO001920JWTB L, VO003840JWTB N, VO007680JWTB P, MO000400JWTB Q, MO000800JWTB R, MO001600JWTB T, MO003200JWTB U, MO006400JWTC D, EO000400JWTB V, EO000800JWTC A, EO001600JWTC B Drives	2	HPD9 (B)	Recommended	CP049147.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB002000JWFV N and MB004000JWFV P Drives	3	HPD4 (B)	Recommended	CP048318.zip	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000JWFV K and MB006000JWFV L Drives	3	HPD4 (B)	Recommended	firmware-hdd-f6d00bd17e-HPD4-2.1.x86_64.rpm	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) - MB008000JWJR Q and MB006000JWJR P Drives	3	HPD9 (B)	Critical	cp049130.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB006000JWKG N Drive	2	HPD2 (B)	Recommended	cp048677.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MO000800JXBE V, MO001600JXBF P, MO003200JXBF Q, MO006400JXBF R, MO000960JXBF A, MO001920JXBF T,	1	HPD1 (B)	Recommended	firmware-hdd-24384980ec-HPD1-2.1.x86_64.rpm	new

	MO003840JXBF U, MO007680JXBG A, MO015360JXBF V, EO000400JXBE U, EO000800JXBFL and EO001600JXBF N Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000JWW QB, MB002000JWW QA and MB001000JWW PV Drives	3	HPD6 (B)	Recommended	CPO48431.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000300JWBH R 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	CPO48369.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG000300JWSJ P, EG000600JWJN H and EG001200JWJN K Drives	1	HPD4 (B)	Recommended	cp049143.exe	new

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) - MB004000JWFV K and MB006000JWFV L Drives	3	HPD4 (B)	Recommended	cp048562.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG001800JWJN L and EG002400JWJN N Drives	1	HPD4 (B)	Recommended	cp049140.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB010000JWAY K and MB008000JWAY H Drives	3	HPD6 (B)	Recommended	CP048334.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH000900JWHP P, EH000600JWHP N and EH000300JWHP L Drives	1	HPD7 (B)	Recommended	firmware-hdd-8d68452816-HPD7-2.1.x86_64.rpm	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	HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)	2	2.74 (J)	Recommended	firmware-d6020-2.74-10.1.x86_64.rpm	new
Firmware - Storage Controller	HPE D3600/D3700/D3610/D3710 12Gb SAS Disk Enclosure ROM Flash Component for VMware (ESXi)	3	5.04 (C)	Recommended	CP048696.zip	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	2	5.14	Recommended	cp052265.exe	update
Firmware - Storage Controller	Online ROM Flash component for VMware ESXi - HPE Dual 8GB microSD USB	2	1.3.2.215 (B)	Recommended	CP037940.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 VMware ESXi - HPE Apollo 2000 System - SAS Expander	7	1.52 (B)	Recommended	CP045347.zip	update
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	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) - Smart Array P230i, P430, P431, P731m, P830i, and P830	8	5.02	Recommended	firmware-smartarray-112204add8-5.02-1.1.x86_64.rpm	update
Firmware - Storage Controller	HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for VMware (ESXi)	6	2.74 (J)	Recommended	CP048699.zip	new
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	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,	2	7.00	Recommended	firmware-smartarray-ea3138d8e8-7.00-1.1.x86_64.rpm	update

	P840ar, and P841					
Firmware - Storage Controller	HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)	4	2.74 (J)	Recommended	cp048697.exe	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, P441, P542D, P741m, P840, P840ar, and P841	13	7.00	Recommended	cp039995.exe	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	Online ROM Flash Component for VMware ESXi - HPE 12Gb/s SAS Expander Firmware for HPE Smart Array Controllers and HPE HBA Controllers	5	5.14	Recommended	CP052267.zip	update
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - HPE Host	12	15.10.1 0.00 (E)	Optional	cp038049.exe	update

	Bus Adapters H221					
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	15.10.10.00 (C)	Optional	firmware-43d7eff89e-15.10.10.00-3.1.i386.rpm	update
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - Smart Array P230i, P430, P431, P731m, P830i, and P830	10	5.02	Optional	cp039412.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 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	4	5.04 (C)	Recommended	cp048694.exe	new

	Flash Component for Windows (x64)					
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 - 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	2	5.14	Recommended	firmware-smartarray-1f19a4a64d-5.14-1.1.x86_64.rpm	update
Firmware - Storage Controller	HPE D3600/D3700/D3610/D3710 12Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)	1	5.04 (C)	Recommended	firmware-d3000-5.04-3.1.x86_64.rpm	new
Firmware - System	Online Flash Component for Linux - NVMe Backplane PIC Firmware	3	8.4 (D)	Optional	firmware-nvmebackplane-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 -	1	8.4 (E)	Optional	cp037743.exe	same

	NVMe Backplane PIC Firmware					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000GWU DA Drive	3	HPG2 (F)	Recommended	CP048339.zip	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 - MB016000GWX KK Drive	2	HPG3 (B)	Recommended	CP049128.zip	new
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 - MB006000GWB XQ and MB008000GWB YL Drives	3	HPG8 (F)	Recommended	CP048328.zip	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB006000GWJR R and MB008000GWJR T Drives	2	HPG4 (D)	Recommended	firmware-hdd-c993b31232-HPG4-4.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWJP D, VK000480GWJP E, VK000960GWJP F, VK001920GWJP H, VK003840GWJP K, MK000240GWK VK, MK000480GWJP N, MK000960GWJP P and MK001920GWJP Q Drives	2	HPG5 (F)	Critical	firmware-hdd-aef2a690c9-HPG5-6.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VR000150GWEP P and VR000480GWEP R Drives	3	HPG1 (G)	Critical	firmware-hdd-b7eb905efe-HPG1-7.1.x86_64.rpm	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.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000150GWC NN,	3	HPG1 (F)	Recommended	firmware-hdd-6e3845def5-HPG1-6.1.x86_64.rpm	new

	VK000240GWC NP, VK000480GWC NQ, VK000960GWC NR and VK001600GWC NT Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWCF D, VK000480GWCF E, VK000960GWCF F, VK001920GWCF H and VK003840GWCF K Drives.	3	HPG3 (G)	Recommended	CP048407.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB001000GWF WK and MB002000GWF WL Drives	2	HPG6 (E)	Recommended	firmware-hdd- bfc4af697b- HPG6- 5.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EK000200GWEP D, EK000400GWEP E, EK000800GWEP F and EK001600GWEP H Drives	3	HPG3 (G)	Recommended	CP048295.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi	3	HPG4 (I)	Recommended	CP048370.zip	update

	- MB6000GEBTP Drive					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK000480GWSS C, MK000960GWSS D, MK001920GWSS E and MK003840GWSS F 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 Windows (x64) - MB001000GWCBC and MB002000GWCBD Drives	2	HPG6 (E)	Recommended	cp048556.exe	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK000480GWX FF, MK000960GWX FH, MK001920GWX FK and MK003840GWX FL Drives	2	HPG2	Recommended	CP049299.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB014000GWR TN, MB012000GWR TL and MB010000GWR TK Drives	2	HPG2 (E)	Recommended	cp048544.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB001000GWF WK and MB002000GWF WL Drives	9	HPG6 (F)	Recommended	CP048302.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWJP D, VK000480GWJP E, VK000960GWJP F, VK001920GWJP H, VK003840GWJP K, MK000240GWK VK, MK000480GWJP	2	HPG5 (E)	Critical	cp048664.exe	new

	N, MK000960GWJP P and MK001920GWJP Q Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MM1000GEFQV and MM2000GEFRA Drives	3	HPG8 (G)	Recommended	cp048622.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000GWK GV 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 - VK000480GZCN E, VK000960GZCN F, VK001920GZCN H and VK003840GZCN K Drives	4	HPG1 (B)	Recommended	CP049156.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GXA WE, VK000480GXA WK, VK000960GXA WL, VK001920GXA WN, VK003840GXA WP, VK007680GXA WQ,	2	HPG1 (B)	Recommended	firmware-hdd- 8f9bf23306- HPG1- 2.1.x86_64.rpm	new

	MK000480GXA WF, MK000960GXAX B, MK001920GXA WR, MK003840GXA WT, VR000240GXBB L, MR000480GXBG H and MR000960GXBG K 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) - MR000240GWFL U, MR000480GWFL V, VR000480GWF MD, MR000960GWF MA, VR000960GWF ME, MR001920GWF MB 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) - MB004000GWW QH, MB002000GWW QF and MB001000GWW QE Drives	4	HPG3 (C)	Recommended	cp048652.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000GEQUT and MB8000GEQUU Drives	3	HPGB (I)	Critical	CP048371.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB008000GWW QU and MB006000GWW QT Drives	3	HPG2 (D)	Recommended	CP048425.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK003840GWH TE Drive	2	HPG8 (B)	Recommended	firmware-hdd-ac20a1e1c6-HPG8-2.1.x86_64.rpm	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) - VK003840GWSX L Drive	3	HPG3 (B)	Recommended	cp048639.exe	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK0240GEPQN, VK0480GEPQP and VK0960GEPQQ Drives	2	HPG1 (I)	Recommended	firmware-hdd-1a516522d1-HPG1-9.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK000480GWX FF, MK000960GWX FH, MK001920GWX FK and MK003840GWX FL Drives	1	HPG2	Recommended	firmware-hdd-8e1e8083c5-HPG2-1.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK000240GWC EU, MK000480GWC EV, MK000960GWC FA and MK001920GWC FB Drives	3	HPG3 (G)	Recommended	CP048390.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MR000240GWFL U, MR000480GWFL V, VR000480GWF MD, MR000960GWF MA, VR000960GWF ME, MR001920GWF MB 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 - MB004000GWK GV Drive	3	HPG1 (F)	Recommended	CP048319.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB012000GWT FE and MB014000GWT FF Drives	3	HPG7 (C)	Recommended	firmware-hdd- b78255e146- HPG7- 3.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB1000GDUNU, MB2000GDUNV, MB3000GDUPA and MB4000GDUPB 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 Windows (x64) - MB014000GWU DA Drive	3	HPG3 (E)	Recommended	cp048545.exe	new

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) - MB001000GWF WK and MB002000GWF WL 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.rpm	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 - 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 Linux (x64) - VK000960GXCL D, VK001920GXCG P, VK003840GXCG Q and VK007680GXCG R 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 Linux (x64) - MR000240GWFL U, MR000480GWFL V, VR000480GWF MD, MR000960GWF MA, VR000960GWF ME, MR001920GWF MB and VR001920GWF MC Drives	2	HPGG (B)	Recommended	firmware-hdd-9196d4f720-HPGG-2.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK007680GWSX N Drive	2	HPG3 (B)	Recommended	firmware-hdd-b460823f70-HPG3-2.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK000480GWSS C, MK000960GWSS D, MK001920GWSS E and MK003840GWSS F Drives	4	HPG3 (C)	Recommended	cp048654.exe	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB4000GEFNA and MB6000GEFNB Drives	2	HPG6 (J)	Recommended	firmware-hdd-40277d55d3-HPG6-10.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000GWR TN, MB012000GWR TL and MB010000GWR TK Drives	4	HPG2 (F)	Recommended	CP048337.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000GWR TC 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) - MB001000GWC BC and MB002000GWC BD 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 MB8000GEQUU 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) - MB004000GWW QH, MB002000GWW QF and	2	HPG3 (C)	Recommended	firmware-hdd-12304c1aca-HPG3-3.1.x86_64.rpm	new

	MB001000GWW QE Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000480GWSX F, VK000960GWSX H, VK001920GWSX K, MK000480GWU GF, MK000960GWU GH and MK001920GWU GK Drives	4	HPG3 (B)	Recommended	CP048409.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB016000GWX KK Drive	1	HPG3 (B)	Recommended	firmware-hdd- e4f147cdd2- HPG3- 2.1.x86_64.rpm	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) - VR000150GWEP P and VR000480GWEP R Drives	3	HPG1 (F)	Critical	cp048647.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	2	HPG1 (E)	Recommended	cp048561.exe	new

	MB004000GWK GV Drive					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWCF D, VK000480GWCF E, VK000960GWCF F, VK001920GWCF H and VK003840GWCF K 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, MK000960GXAX B, MK001920GXA WR, MK003840GXA WT, VR000240GXBB L, MR000480GXBG H and MR000960GXBG K Drives	1	HPG1 (B)	Recommended	cp049159.exe	new

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) - MB006000GWK GR Drive	3	HPG1 (E)	Recommended	firmware-hdd-7f2a26e6d0-HPG1-5.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000GWW QH, MB002000GWW QF and MB001000GWW QE 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 Linux (x64) - MB2000GCWLT, MB3000GCWLU and MB4000GCWLW Drives	2	HPG4 (J)	Recommended	firmware-hdd-2e70ce7412-HPG4-10.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWEZ B, VK000480GWEZ C, VK000960GWEZ	2	HPGG (B)	Recommended	firmware-hdd-3db7640485-HPGG-2.1.x86_64.rpm	new

	D, VK001920GWEZ E, MK000240GWE ZF, MK000480GWE ZH, MK000960GWE ZK and MK001920GWH RU Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWSR Q, VK000480GWSR R, VK000960GWSR T, VK001920GWSR U and VK003840GWSR V 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 - MB2000GFEMH and MB4000GFEMK Drives	3	HPG6 (I)	Critical	CP048346.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK007680GWSX N Drive	4	HPG3 (B)	Recommended	cp048640.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB002000GWF GH and	4	HPG3 (H)	Optional	CP048317.zip	update

	MB001000GWF GF Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VR000150GWEP P and VR000480GWEP R Drives	4	HPG1 (G)	Critical	CP048424.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB4000GEQNH and MB6000GEQNK Drives	3	HPGB (I)	Critical	CP048366.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB001000GWJA N, MB002000GWF WA and MB004000GWF WB Drives	3	HPG1 (F)	Recommended	firmware-hdd- d39e7a7e75- HPG1- 6.1.x86_64.rpm	new
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) - MB4000GEQNH and MB6000GEQNK Drives	3	HPGB (H)	Critical	cp048593.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows	5	HPG6 (C)	Recommended	cp048241.exe	new

	(x64) - VK000240GWTS V, VK000480GWT TA, VK000960GWT TB, VK001920GWT TC, VK003840GWT TD, MK000480GWT TH, MK000960GWT TK, MK001920GWT TL and MK003840GWT TN Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB6000GEQUT and MB8000GEQUU Drives	4	HPGB (H)	Critical	cp048611.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWJP D, VK000480GWJP E, VK000960GWJP F, VK001920GWJP H, VK003840GWJP K, MK000240GWK VK, MK000480GWJP N, MK000960GWJP P and	3	HPG5 (F)	Critical	CP048444.zip	new

	MK001920GWJP Q Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK007680GWSX N Drive	3	HPG3 (B)	Recommended	CP048411.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWEZ B, VK000480GWEZ C, VK000960GWEZ D, VK001920GWEZ E, MK000240GWE ZF, MK000480GWE ZH, MK000960GWE ZK and MK001920GWH RU Drives	4	HPGG (B)	Recommended	CP048406.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWTS V, VK000480GWT TA, VK000960GWT TB, VK001920GWT TC, VK003840GWT TD, MK000480GWT TH, MK000960GWT TK, MK001920GWT TL and	3	HPG6 (C)	Recommended	firmware-hdd- c566d63ca0- HPG6- 3.1.x86_64.rpm	new

	MK003840GWT TN Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK003840GWH TE 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.rpm	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) - MB006000GWB XQ and MB008000GWB YL Drives	3	HPG8 (E)	Recommended	cp048667.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB2000GCWLT, MB3000GCWLU and MB4000GCWL V Drives	3	HPG4 (K)	Recommended	CP048345.zip	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK0120GFDKE, VK0240GFDKF, VK0480GFDKH, VK0960GFDKK, VK1920GFDKL and VK3840GFDKN Drives	5	HPG1 (H)	Recommended	cp048641.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWTS V, VK000480GWTTA, VK000960GWTTB, VK001920GWTTTC, VK003840GWTTTD, MK000480GWTTTH, MK000960GWTTTK, MK001920GWTTTL and MK003840GWTTTN Drives	6	HPG6 (C)	Recommended	CP048408.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB012000GWT FE and MB014000GWT FF Drives	2	HPG7 (C)	Recommended	cp048543.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK000480GWSS	3	HPG3 (C)	Recommended	CP048432.zip	new

	C, MK000960GWSS D, MK001920GWSS E and MK003840GWSS F Drives					
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) - VK000480GZCN E, VK000960GZCN F, VK001920GZCN H and VK003840GZCN K Drives	1	HPG1 (B)	Recommended	firmware-hdd- befd42bd64- HPG1- 2.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - XP0120GFJSL and XP0240GFJSN Drives	2	HPS4 (J)	Recommended	firmware-hdd- d355375539- HPS4- 10.1.x86_64.rp m	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000960GXCL D, VK001920GXCG P, VK003840GXCG Q and VK007680GXCG R Drives	2	HPG2 (B)	Recommended	CP049272.zip	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB010000GWAYN and MB008000GWAYL Drives	3	HPG5 (G)	Critical	CP048333.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB001000GWCBC and MB002000GWCBD 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) - MB1000GDUNU, MB2000GDUNV, MB3000GDUPA and MB4000GDUPB Drives	3	HPG4 (I)	Recommended	cp048564.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK0240GEPQN, VK0480GEPQP and	5	HPG1 (H)	Recommended	cp048642.exe	update

	VK0960GEPQQ Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000480GWSX F, VK000960GWSX H, VK001920GWSX K, MK000480GWU GF, MK000960GWU GH and MK001920GWU GK Drives	4	HPG3 (B)	Recommended	cp048638.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK000240GWC EU, MK000480GWC EV, MK000960GWC FA and MK001920GWC FB Drives	2	HPG3 (G)	Recommended	firmware-hdd- 7677644a25- HPG3- 7.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB006000GWB XQ and MB008000GWB YL 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) - VK000960GXCL D, VK001920GXCG P, VK003840GXCG	1	HPG2 (B)	Recommended	cp049274.exe	new

	Q and VK007680GXCG R Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB4000GEQNH and MB6000GEQNK Drives	2	HPGB (I)	Critical	firmware-hdd-bfc95f0628-HPGB-9.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB012000GWD FE Drive	3	HPG3 (B)	Recommended	cp048673.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWCF D, VK000480GWCF E, VK000960GWCF F, VK001920GWCF H and VK003840GWCF K Drives	2	HPG3 (G)	Recommended	firmware-hdd-f42438de3d-HPG3-7.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MM1000GEFQV and MM2000GEFRA Drives	2	HPG8 (H)	Recommended	firmware-hdd-ec908c3650-HPG8-8.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EK000200GWEP D, EK000400GWEP E, EK000800GWEP	2	HPG3 (G)	Recommended	firmware-hdd-5bf9355926-HPG3-7.1.x86_64.rpm	new

	F and EK001600GWEP H Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB014000GWU DA Drive	2	HPG2 (E)	Recommended	firmware-hdd-41cdb1c9da-HPG2-5.1.x86_64.rpm	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) - MB006000GWK GR 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 Linux (x64) - MB002000GWF GH and MB001000GWF GF 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 - MM1000GEFQV and	3	HPG8 (H)	Recommended	CP048388.zip	update

	MM2000GEFRA Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB008000GWR TC Drive	2	HPG1 (E)	Recommended	cp048669.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWSR Q, VK000480GWSR R, VK000960GWSR T, VK001920GWSR U, VK003840GWSR V Drives	3	HPG4 (C)	Recommended	CP048434.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB002000GWF GH and MB001000GWF GF 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.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB1000GDUNU, MB2000GDUNV, MB3000GDUPA	3	HPG4 (K)	Recommended	CP048342.zip	update

	and MB4000GDUPB Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000480GZCN E, VK000960GZCN F, VK001920GZCN H and VK003840GZCN K Drives	1	HPG1 (B)	Recommended	cp049155.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB006000GWJR R and MB008000GWJR T Drives	3	HPG4 (D)	Recommended	CP048447.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB010000GWA YN and MB008000GWA YL Drives	3	HPG5 (G)	Critical	firmware-hdd- cc819d4bff- HPG5- 7.1.x86_64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWEZ B, VK000480GWEZ C, VK000960GWEZ D, VK001920GWEZ E, MK000240GWE ZF, MK000480GWE	3	HPGG (B)	Recommended	cp048636.exe	new

	ZH, MK000960GWE ZK and MK001920GWH RU Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB6000GVYYU Drive	5	HPG2 (H)	Recommended	cp048612.exe	update
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) - MB014000GWR TN, MB012000GWR TL and MB010000GWR TK 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) - MB2000GFEMH and MB4000GFEMK Drives	4	HPG6 (H)	Critical	cp048588.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB008000GWR TC Drive	3	HPG1 (F)	Recommended	CP048331.zip	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - XP0120GFJSL and XP0240GFJSN Drives	5	HPS4 (H)	Recommended	cp048646.exe	update
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.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWSR Q, VK000480GWSR R, VK000960GWSR T, VK001920GWSR U and VK003840GWSR V 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 - MB001000GWJAN, MB002000GWFWA and MB004000GWFWB Drives	4	HPG1 (F)	Recommended	CP048313.zip	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB008000GWW QU and MB006000GWW QT 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 Windows (x64) - MB1000GVYZE, MB2000GVYZF, MB3000GVYZH and MB4000GVYZK Drives	4	HPG4 (I)	Recommended	cp048568.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GXAW, VK000480GXAWK, VK000960GXAWL, VK001920GXAWN, VK003840GXAWP, VK007680GXAWQ, MK000480GXAWF, MK000960GXAXB, MK001920GXAWR,	3	HPG1 (B)	Recommended	CP049160.zip	new

	MK003840GXA WT, VR000240GXBB L, MR000480GXBG H and MR000960GXBG K Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000GFEMH and MB4000GFEMK Drives	2	HPG6 (I)	Critical	firmware-hdd- 70e3962f98- HPG6- 9.1.x86_64.rpm	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) - MB2000GCWLT, MB3000GCWLU and MB4000GCWLV Drives	3	HPG4 (I)	Recommended	cp048574.exe	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK003840GWSX L Drive	2	HPG3 (B)	Recommended	firmware-hdd- d1cf327bc4- HPG3- 2.1.x86_64.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB006000GWK GR Drive	3	HPG1 (F)	Recommended	CP048329.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows	3	HPG4 (D)	Recommended	cp048470.exe	new

	(x64) - MB006000GWJR and MB008000GWJRT Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK003840GWHTE Drive	5	HPG8 (B)	Recommended	cp048620.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EK000200GWEPD, EK000400GWEP E, EK000800GWEP F and EK001600GWEP H Drives	2	HPG3 (F)	Recommended	cp048554.exe	new
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) - VK000480GWSX F, VK000960GWSX H, VK001920GWSX K, MK000480GWU GF, MK000960GWU GH and MK001920GWU GK Drives	2	HPG3 (B)	Recommended	firmware-hdd-9e87eecb3f-HPG3-2.1.x86_64.rpm	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB012000GWD FE Drive	3	HPG3 (B)	Recommended	CP048335.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB012000GWD FE 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) - MK000240GWC EU, MK000480GWC EV, MK000960GWC FA and MK001920GWC FB Drives	5	HPG3 (F)	Recommended	cp048624.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB012000GWT FE and MB014000GWT FF Drives	3	HPG7 (C)	Recommended	CP048336.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK003840GWSX L Drive	3	HPG3 (B)	Recommended	CP048410.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB016000GWX KK Drive	2	HPG3 (B)	Recommended	cp049127.exe	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK000480GWX FF, MK000960GWX FH, MK001920GWX FK and MK003840GWX FL Drives	1	HPG2	Recommended	cp049300.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MK000400KWD UK, VK000480KWD UE, MK000800KWD UL, VK000960KWD UF, MK001600KWD UN 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.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MK000800KWW FE, MK001600KWW FF, MK003200KWW	4	HPK3 (C)	Critical	cp048463.exe	new

	FH, MK006400KWW FK, VK000960KWW FL, VK001920KWW FN, VK003840KWW FP and VK007680KWW FQ Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO000960KXAV L, VO001920KXAV P, VO003840KXAV Q, VO007680KXAV R, 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) - ET000750KWJT F, EO000750KWTX C and EO000375KWJU C Drives	3	4ICSHP K4 (C)	Recommended	firmware-hdd- c4355d15c4- 4ICSHPK4- 3.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO001920KWZ QR and	4	HPK5 (C)	Critical	CP048473.zip	new

	VO003840KWZ QT Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MT001600KWH AC, MT003200KWH AD and MT006400KWH AE Drives	2	HPK2 (B)	Recommended	firmware-hdd- 8e8ddc5265- HPK2- 2.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO001920KVV MT, VO003840KVV MU, and VO007680KVV MV Drives	2	HPK3 (B)	Recommended	cp048462.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MT001600KWH AC, MT003200KWH AD and MT006400KWH AE Drives	1	HPK2	Critical	cp051259.exe	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.rpm	update
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for	3	HPK3 (C)	Critical	CP048467.zip	new

	VMware ESXi - MK000800KWW FE, MK001600KWW FF, MK003200KWW FH, MK006400KWW FK, VK000960KWW FL, VK001920KWW FN, VK003840KWW FP and VK007680KWW FQ Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MK000400KWD UK, VK000480KWD UE, MK000800KWD UL, VK000960KWD UF, MK001600KWD UN and VK001920KWD UH Drives	3	HPK4 (F)	Recommended	firmware-hdd- b45e49679c- HPK4- 6.1.x86_64.rpm	update
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - KCD6XVUL800G , KCD6XVUL1T60 , KCD6XVUL3T20 , KCD6XVUL6T40 , KCD6XVUL12T8 , KCD6XLUL960G,	1	GPK3 (B)	Recommended	firmware-hdd- 6fc985bd3b- GPK3- 2.1.x86_64.rpm	new

	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) - ET000750KWJT F, EO000750KWTX C and EO000375KWJU C Drives	2	4ICSH K4 (B)	Recommended	cp048692.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MZXL5800HBH Q-000H3, MZXL51T6HBJR -000H3,	2	MPK75 H5Q (B)	Critical	cp048464.exe	new

	MZXL53T2HBLS-000H3, MZXL56T4HAL A-000H3, MZXL512THAL A-000H3, MZXL5960HBH Q-000H3, MZXL51T9HBJR-000H3, MZXL53T8HBLS-000H3, MZXL57T6HAL A-000H3 and MZXL515THAL A-0 Drives					
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, MZXL53T8HBLS-000H3, MZXL57T6HAL A-000H3 and MZXL515THAL A-00H3 Drive	2	MPK75 H5Q (C)	Critical	firmware-hdd-e320db791d-MPK75H5Q-3.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MO0400KEFHN, MO0800KEFHQ, MO1600KEFHQ, MO2000KEFHR,	5	HPK4 (F)	Recommended	firmware-hdd-2a5b65f157-HPK4-6.1.x86_64.rpm	update

	MT0800KEXUU and MT1600KEXUV Drives					
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) - MZPLJ1T6HBJR- 000H3, MZPLJ3T2HBJR- 000H3 and MZPLJ6T4HALA -000H3 Drives	2	EPK75H 3Q (B)	Critical	cp048301.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MO001600KWZ QP and MO003200KWZ QQ Drives	2	HPK5 (C)	Critical	CP048472.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for	2	HPK3 (C)	Recommended	firmware-hdd- cea219e4b1- HPK3- 3.1.x86_64.rpm	new

	Linux (x64) - MO001600KVV NB, MO003200KVV NC, MO006400KVV ND, MT001600KWS TB, MT003200KWS TC and MT006400KWS TD Drives					
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.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO001000KWJS E, VO002000KWJS F, VO004000KWJS H, VT004000KWJS U, MO001600KWJS N and MO003200KWJS Q Drives	3	4ICDHP K1 (B)	Recommended	CPO48471.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MK000800KWW FE, MK001600KWW FF,	3	HPK3 (F)	Critical	firmware-hdd- 54addf5312- HPK3- 6.1.x86_64.rpm	new

	<p>MK003200KWW FH, MK006400KWW FK, VK000960KWW FL, VK001920KWW FN, VK003840KWW FP and VK007680KWW FQ Drives</p>					
<p>Firmware - PCIe NVMe Storage Disk</p>	<p>Online NVMe SSD Flash Component for VMware ESXi - KCD6XVUL800G , KCD6XVUL1T60 , KCD6XVUL3T20 , KCD6XVUL6T40 , KCD6XVUL12T8 , KCD6XLUL960G, KCD6XLUL1T92, KCD6XLUL3T84, KCD6XLUL7T68 and KCD6XLUL15T3 Drives</p>	<p>2</p>	<p>GPK3 (B)</p>	<p>Recommended</p>	<p>CP049279.zip</p>	<p>new</p>
<p>Firmware - PCIe NVMe Storage Disk</p>	<p>Online NVMe SSD Flash Component for Windows (x64) - VS000480KXAL B, VS003840KWXF Q, VS001920KWXF P and VS000960KWXF N drives</p>	<p>1</p>	<p>85031G 00 (B)</p>	<p>Recommended</p>	<p>cp049054.exe</p>	<p>new</p>

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 VMware ESXi - VS000480KXAL B, VS000960KWXF N, VS001920KWXF P and VS003840KWXF Q Drives	3	85031G 00	Recommended	CP048316.zip	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO002000KVV VC, VO004000KVV UR, MO001600KVV UU, MO003200KVV UV and MO006400KVV VA Drives	2	4ICRHP K3 (B)	Critical	cp048693.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VS000480KXAL B, VS003840KWXF Q, VS001920KWXF P and VS000960KWXF N Drives	2	85031G 00	Recommended	firmware-hdd- 805abb7e9c- 85031G00- 1.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MO001600KVV NB, MO003200KVV NC, MO006400KVV ND, 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,	2	HPK4 (D)	Recommended	cp048475.exe	new

	MO0800KEFHP, MO1600KEFHQ, MO2000KEFHR, MT0800KEXUU and MT1600KEXUV Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VS000480KWDU P, VS000960KWDU Q, MS000400KWD UR and MS000800KWD UT Drives	3	HPK4 (F)	Recommended	firmware-hdd- 95a2e5abcb- HPK4- 6.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO001000KWJS E, VO002000KWJS F, VO004000KWJS H, VT004000KWJS U, MO001600KWJS N and MO003200KWJS Q Drives	2	4ICDHP K1 (B)	Critical	cp048438.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VS000480KWDU P, VS000960KWDU Q, MS000400KWD UR and MS000800KWD UT Drives	2	HPK4 (D)	Recommended	cp048487.exe	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MK000400KWD UK, VK000480KWD UE, MK000800KWD UL, VK000960KWD UF, MK001600KWD UN and VK001920KWD UH Drives	6	HPK4 (G)	Recommended	CP048486.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO002000KVV VC, VO004000KVV UR, MO001600KVV UU, MO003200KVV UV and MO006400KVV VA 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) - MO001600KWZ QP and MO003200KWZ QQ 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	4	MPK75 H5Q (B)	Critical	CP048456.zip	new

	-000H3, MZXL56T4HAL A-000H3, MZXL512THAL A-000H3, MZXL5960HBH Q-000H3, MZXL51T9HBJR -000H3, MZXL53T8HBLS -000H3, MZXL57T6HAL A-000H3 and MZXL515THAL A-00H3 Drive					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - ET000750KWJT F, E0000750KWTX C and E0000375KWJU C Drives	3	4ICSHP K4 (B)	Recommended	CP048513.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO000960KXAV L, VO001920KXAV P, VO003840KXAV Q, VO007680KXAV R, MO000800KXA VN, MO001600KXA VT, MO003200KXA VU and MO006400KXA VV Drives	1	HPK3 (B)	Critical	cp049303.exe	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - KCM6XVUL800G , KCM6XVUL1T60 , KCM6XVUL3T20 , KCM6XVUL6T40 , KCM6XRUL960G , KCM6XRUL1T92 , KCM6XRUL3T84 and KCM6XRUL7T68 Drives	1	GPK3 (B)	Recommended	firmware-hdd-3815d4b024-GPK3-2.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MO001600KWN NB, MO003200KWN NC, MO006400KWN ND, 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 VMware ESXi - MT001600KWH AC, MT003200KWH AD and MT006400KWH AE Drives	2	HPK2	Recommended	CP051250.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - KCD6XVUL800G , KCD6XVUL1T60 , KCD6XVUL3T20 , KCD6XVUL6T40 , KCD6XVUL12T8 , KCD6XLUL960G, KCD6XLUL1T92, KCD6XLUL3T84, KCD6XLUL7T68 and KCD6XLUL15T3 Drives	1	GPK3 (B)	Recommended	cp049282.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - KCM6XVUL800G , KCM6XVUL1T60 , KCM6XVUL3T20 , KCM6XVUL6T40 , KCM6XRUL960G , KCM6XRUL1T92 , KCM6XRUL3T84	1	GPK3 (B)	Recommended	cp049285.exe	new

	and KCM6XRUL7T68 Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MO001600KWZ QP and MO003200KWZ QQ Drives	2	HPK5 (C)	Critical	cp048685.exe	new
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.rpm	update

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO000960KXAV L, VO001920KXAV P, VO003840KXAV Q, VO007680KXAV R, MO000800KXA VN, MO001600KXA VT, MO003200KXA VU and MO006400KXA VV Drives	1	HPK3 (B)	Critical	firmware-hdd- 035a863453- HPK3- 2.1.x86_64.rpm	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) - VO001000KWJS E, VO002000KWJS F, VO004000KWJS H, VT004000KWJS U, MO001600KWJS N and MO003200KWJS Q Drives	3	4ICDHP K1 (B)	Critical	firmware-hdd- 1656c1b14a- 4ICDHPK1- 2.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for	3	4ICRHP K3 (B)	Critical	CP048511.zip	new

	VMware ESXi - VO002000KVV VC, VO004000KVV UR, MO001600KVV UU, MO003200KVV UV and MO006400KVV VA Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VS000480KWDU P, VS000960KWDU Q, MS000400KWD UR and MS000800KWD UT 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	2021.10 .01	Recommended	firmware-fc- mezz-emulex- 2021.10.01- 1.5.x86_64.rpm	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Mezzanine Fibre Channel Host Bus Adapters for VMware vSphere 6.5	3	2021.10 .01	Recommended	CP048711.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for VMware vSphere 6.5	8	2021.10 .01	Recommended	CP048595.zip	new

Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Mezzanine Fibre Channel Host Bus Adapters for VMware vSphere 6.7	6	2021.10.01	Recommended	CP048577.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters - Linux (x86_64)	3	2021.10.01	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	2021.10.01	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	2021.10.01	Recommended	cp049107.exe	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for VMware vSphere 6.7	10	2021.10.01	Recommended	CP048596.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters - Microsoft Windows Server	8	2021.10.01	Recommended	cp048728.exe	new

	2012R2/2016/2019(x86_64)					
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Fibre Channel Host Bus Adapters for Linux (x64)	6	2021.10.01	Recommended	firmware-fc-emulex-2021.10.01-1.6.x86_64.rpm	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	2021.10.01	Recommended	cp048715.exe	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters for VMware vSphere 6.7	3	2021.10.01	Recommended	CP048725.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Mezzanine Fibre Channel Host Bus Adapters for Microsoft Windows Server 2016/2019 x64	4	2021.10.01	Recommended	cp048580.exe	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for Emulex Mezzanine Fibre Channel Host Bus Adapters for VMware vSphere 6.5	6	2021.10.01	Recommended	CP048576.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Fibre Channel Host Bus	3	2021.10.01	Recommended	CP048724.zip	new

	Adapters for VMware vSphere 6.5					
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Mezzanine Fibre Channel Host Bus Adapters for VMware vSphere 6.7	3	2021.10.01	Recommended	CP048712.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Mezzanine Fibre Channel Host Bus Adapters - Linux (x86_64)	6	2021.10.01	Recommended	firmware-fc-mezz-qlogic-2021.10.01-1.6.x86_64.rpm	new
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 QLogic NX2 Online Firmware Upgrade Utility for Linux x86_64	8	2.29.2	Recommended	firmware-nic-qlogic-nx2-2.29.2-1.1.x86_64.rpm	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	Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox IB only ConnectX4 and ConnectX5	3	1.0.0.8	Recommended	cp047567.exe	update

	devices on Windows x86_64 platform					
Firmware - Network	Online Firmware Upgrade Utility (ESXi 7.0) for HPE Mellanox Ethernet only adapters	6	1.0.2	Recommended	CPO46592.zip	new
Firmware - Network	HPE Intel Online Firmware Upgrade Utility for VMware	45	3.15.5	Recommended	CPO47025.zip	update
Firmware - Network	HPE Broadcom NX1 Online Firmware Upgrade Utility for VMware	17	1.28.6	Optional	CPO45013.zip	update
Firmware - Network	Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox Ethernet only adapters	7	1.0.0.15	Recommended	cp046585.exe	update
Firmware - Network	HPE Broadcom NX1 Online Firmware Upgrade Utility for Linux x86_64	13	2.27.6	Optional	firmware-nic-broadcom-2.27.6-1.1.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	Online Firmware Upgrade Utility	3	1.0.14	Recommended	firmware-nic-mellanox-	update

	(Linux x86_64) for HPE Mellanox Ethernet only adapters				ethernet-only- 1.0.14- 1.1.x86_64.rpm	
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 Blade QLogic NX2 Online Firmware Upgrade Utility for VMware	10	1.5.2	Optional	CP047647.zip	new
Firmware - Network	HPE Broadcom NX1 Online Firmware Upgrade Utility for Windows Server x64 Editions	24	5.2.4.0	Optional	cp045014.exe	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	7	2021.10 .01	Recommended	cp049111.exe	new

	Windows Server 2012R2(x64)					
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 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	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	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	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	2	1.0.0.12	Recommended	cp045905.exe	update

	Windows x86_64 platform					
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 QLogic NX2 Online Firmware Upgrade Utility for VMware	24	1.29.3	Recommended	CP046935.zip	update
Firmware - Network	HPE Intel Online Firmware Upgrade Utility for Windows Server x64 Editions	29	5.2.5.0	Recommended	cp047026.exe	update
Firmware - Network	HPE Firmware Flash for Emulex Converged Network Adapters for VMware vSphere 6.5	5	2021.10.01	Recommended	CP048536.zip	new
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	HPE Blade Intel Online Firmware Upgrade Utility for VMware	21	1.2.3	Optional	CP045076.zip	new
Firmware - Network	HPE Blade Firmware Flash for Emulex Mezzanine Converged Network	7	2021.10.01	Recommended	CP048525.zip	new

	Adapters for VMware vSphere 6.7					
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 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	HPE Intel Online Firmware Upgrade Utility for Linux x86_64	35	1.22.6	Recommended	firmware-nic-intel-1.22.6-1.1.x86_64.rpm	update
Firmware - Network	HPE Blade Intel Online Firmware Upgrade Utility for Windows Server x64 Editions	10	1.0.5.2	Optional	cp047539.exe	new
Firmware - Network	HPE Blade Firmware Flash for Emulex Mezzanine Converged	3	2021.10.01	Recommended	cp049112.exe	new

	Network Adapters for Microsoft Windows Server 2012R2(x64)					
Firmware - Network	Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox IB only ConnectX4 and ConnectX5 devices on Linux x86_64 platform	3	1.0.8	Recommended	firmware-nic-mellanox-ib-cx4-cx5-1.0.8-1.1.x86_64.rpm	update
Firmware - Network	HPE Firmware Flash for Emulex Converged Network Adapters for Linux (x64)	5	2021.10.01	Recommended	firmware-cna-emulex-2021.10.01-1.5.x86_64.rpm	new
Firmware - Network	HPE Broadcom NetXtreme-E Firmware Package for BCM5741x adapters	29	218.0.166000	Recommended	bcm218.0.166000.Optimized.pup.fwpkg	new
Firmware - Network	HPE QLogic NX2 Online Firmware Upgrade Utility for Windows Server x64 Editions	9	5.2.5.0	Recommended	cp046936.exe	update
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	1	4.1 (E)	Recommended	hp-firmware-powerpic-	same

	Management Controller				dl580-4.1-5.i386.rpm	
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 - Power Management Controller for HPE ProLiant DL580 Gen9/Gen8 Servers	4	4.1 (F)	Recommended	cp037764.exe	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 (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.rpm	
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 VMware ESXi - HPE Integrated Lights-Out 4	10	2.78	Critical	CP046464.zip	update
Firmware - Lights-Out Management	Online ROM Flash Component for Windows x64 - HPE Integrated Lights-Out 4	7	2.78	Critical	cp046467.exe	update
Firmware - Lights-Out Management	Online ROM Flash Component for Linux - HPE Integrated Lights-Out 4	7	2.78	Critical	firmware-ilo4-2.78-1.1.i386.rpm	update
Software - Management	HPE Management Bundle Smart Component for ESXi 6.7 for Gen9 Servers	4	2021.10.00	Recommended	cp049078.zip	update
Software - Management	HPE iLO Driver Bundle Smart Component for ESXi 7.0	2	2021.09.01	Recommended	cp047518.zip	new
Software - Management	HPE Management Bundle Smart Component for ESXi 6.5 for Gen9 Servers	5	2021.10.00	Recommended	cp049077.zip	update
Software - Management	HPE Fiber Channel and Storage	5	2021.10.01	Recommended	cp047521.zip	new

	Enablement Bundle Smart Component for ESXi 7.0					
Software - Management	HPE SMX Provider Bundle Smart Component for ESXi 7.0	1	2020.04.01 (B)	Recommended	cp044960.zip	new
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	10	2021.09.01	Recommended	cp047066.zip	new
Software - Management	HPE CRU Driver Bundle Smart Component for ESXi 7.0	1	2020.04.01 (A)	Recommended	cp044598.zip	new
Software - Management	Smart Storage Administrator (SSA) CLI Smart Component for ESXi 7.0	2	2021.04.01	Recommended	cp047031.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 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 Storage Emulex Fibre Channel driver component for VMware vSphere 6.7	6	2021.10.01	Recommended	cp048604.zip	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 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 QLogic Fibre Channel driver component for VMware vSphere 6.5	2	2021.10.01	Recommended	cp048721.zip	new
Software - Storage Fibre Channel	HPE NVMe Fibre Channel Enablement Kit for Emulex Host Bus Adapters for Linux Server	2	12.8.264.0	Optional	nvme-fc-connect-12.8.264.0-1.rhel7u8.noarch.rpm nvme-fc-connect-12.8.264.0-1.rhel7u9.noarch.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 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	12.0.1339.0	Recommended	HPE-CNA-FC-Broadcom-Enablement-Kit-12.0.1339.0-1.rhel7.x86_64.rpm	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 8 Server	3	12.0.13 39.0	Recommended	HPE-CNA-FC-Broadcom-Enablement-Kit-12.0.1339.0-1.rhel8.x86_64.rpm	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	HPE Emulex Fibre Channel Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for SUSE Linux Enterprise Server 15	4	12.8.52 6.0	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 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 Over Ethernet Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for SUSE Linux Enterprise Server 12	3	12.0.13 39.0	Recommended	HPE-CNA-FC-Broadcom-Enablement-Kit-12.0.1339.0-1.sles12sp5.x86_64.rpm	new

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 Adapter for Linux	4	6.0.0.0-16	Recommended	HPE-CNA-FC-hpeqlgc-Enablement-Kit-6.0.0.0-16.noarch.rpm	new
Software - Storage Fibre Channel	HPE Storage Emulex Mezzanine Fibre Channel driver component for VMware vSphere 6.7	3	2021.10.01	Recommended	cp048585.zip	new
Software - Storage Fibre Channel	HPE Emulex Fibre Channel Enablement Kit for Host Bus Adapters and	3	12.8.526.0	Optional	HPE-CNA-FC-Emulex-Enablement-Kit-12.8.526.0-	new

	Mezzanine Host Bus Adapters for SUSE Linux Enterprise Server 12				1.sles12sp5.x86_64.rpm	
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 - System Management	Smart Storage Administrator (SSA) CLI for VMware 6.7	8	5.20.8.0	Recommended		new
Software - System Management	Smart Storage Administrator (SSA) CLI for VMware 6.5	7	5.20.8.0	Recommended		new
Software - System Management	HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 12	4	2.10.4	Optional	hp-ams-2.10.4-885.4.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	Smart Storage Administrator Diagnostic Utility (SSADU) CLI for Linux 64-bit	11	5.20.8.0	Recommended	ssaducli-5.20-8.0.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-snmpp-agents-10.94-689.8.rhel7.x86_64.rpm	update
Software - System Management	HPE System Management Homepage for Windows x64	3	7.6.6.2	Optional	cp043048.exe	update
Software - System Management	HPE SNMP Agents for SUSE LINUX Enterprise Server 15	8	10.9.4	Optional	hp-snmpp-agents-10.94-689.8.sles15.x86_64.rpm	update
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	Smart Storage Administrator (SSA) CLI for Windows 64-bit	8	5.20.8.0	Recommended	cp047063.exe	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	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	6	10.9.3	Optional	hp-health-10.93-307.6.sles12.x86_64.rpm	update

	LINUX Enterprise Server 12					
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 Microsoft Windows Server x64 Editions	26	11.1.0.0	Optional	cp041529.exe	update
Software - System Management	HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 7 Server	4	2.10.4	Optional	hp-ams-2.10.4-885.4.rhel7.x86_64.rpm	update
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	Smart Storage Administrator (SSA) CLI for Linux 64-bit	7	5.20.8.0	Recommended	ssacli-5.20-8.0.x86_64.rpm	new
Software - System Management	Smart Storage Administrator (SSA) for Windows 64-bit	10	5.20.8.0	Recommended	cp047062.exe	new
Software - System Management	HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 15	4	2.10.4	Optional	hp-ams-2.10.4-885.4.sles15.x86_64.rpm	update

Software - System Management	HPE System Management Homepage for Linux (AMD64/EM64T)	5	7.6.6-2	Optional	hpsmh-7.6.6-2.x86_64.rpm	update
Software - System Management	Smart Storage Administrator Diagnostic Utility (SSADU) CLI for Windows 64-bit	9	5.20.8.0	Recommended	cp047064.exe	new
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	Smart Storage Administrator (SSA) for Linux 64-bit	7	5.20.8.0	Recommended	ssa-5.20-8.0.x86_64.rpm	new
Software - System Management	HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 8 Server	5	2.10.4	Optional	hp-ams-2.10.4-885.5.rhel8.x86_64.rpm	new
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 - Lights-Out Management	HPE Lights-Out Online Configuration Utility for Linux (AMD64/EM64T)	5	5.6.0-0	Optional	hponcfg-5.6.0-0.x86_64.rpm	update

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 - 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 Service for 64-bit Windows Server Editions	3	6.46.0.6 4 (E)	Optional	cp037465.exe	same
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 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-	new

					agent-RHEL-1.0-1.rhel7u8.x86_64.rpm	
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	2021.10.01	Recommended	cp047458.zip	update
Utility - Tools	HPE Utilities Bundle Smart Component for ESXi 6.7	17	2021.10.01	Recommended	cp047397.zip	update

There are 908 items in this table.