

Service Pack for ProLiant version Gen9.1

Contents

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

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

	ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers				2.92_2021_11_23-1.1.i386.rpm	
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML110 Gen9 (P99) Servers	3	2.92_11-23-2021	Recommended	cp050740.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers	3	2.92_11-23-2021	Recommended	cp050567.exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL270d (U25) Accelerator Tray	4	2.92_11-23-2021	Recommended	firmware-system-u25-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers	5	2.92_11-23-2021	Recommended	CP050227.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers	4	2.92_11-23-2021	Recommended	firmware-system-u20-2.92_2021_11_23-1.1.i386.rpm	update

BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL580 Gen9 (U17) Servers	4	2.92_11 -23- 2021	Recommended	cp050195 .exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML30 Gen9 (U23) Servers	14	3.02_11 -19- 2021	Recommended	CP05016 9.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML110 Gen9 (P99) Servers	2	2.92_11 -23- 2021	Recommended	CP05074 1.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL230a/XL250a Gen9 (U13) Servers	3	2.92_11 -23- 2021	Recommended	firmware- system- u13- 2.92_2021 _11_23- 1.1.i386.r pm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL20 Gen9 (U22) Servers	3	3.02_11 -19- 2021	Recommended	CP05020 6.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL20 Gen9 (U22) Servers	2	3.02_11 -19- 2021	Recommended	firmware- system- u22- 3.02_2021 _11_19- 1.1.i386.r pm	update
BIOS - System ROM	Online ROM Flash Component for VMware -	2	2.92_11 -23- 2021	Recommended	CP05071 0.zip	update

	HPE ProLiant XL450 Gen9 (U21) Servers					
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 VMware - HPE ProLiant DL580 Gen9 (U17) Servers	3	2.92_11-23-2021	Recommended	CP050231.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL580 Gen9 (U17) Servers	3	2.92_11-23-2021	Recommended	firmware-system-u17-2.92_2021_11_23-1.1.i386.rpm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML350 Gen9 (P92) Servers	3	2.92_11-23-2021	Recommended	cp050690.exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL20 Gen9 (U22) Servers	4	3.02_11-19-2021	Recommended	cp050176.exe	update
BIOS - System ROM	Online ROM Flash Component for VMware ESXi- HPE	3	2.92_11-23-2021	Recommended	CP050566.zip	update

	ProLiant XL230a/XL250a Gen9 (U13) Servers					
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML350 Gen9 (P92) Servers	2	2.92_11 -23- 2021	Recommended	firmware- system- p92- 2.92_2021 _11_23- 1.1.i386.r pm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL160 Gen9/DL180 Gen9 (U20) Servers	7	2.92_11 -23- 2021	Recommended	cp050182 .exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers	5	2.92_11 -23- 2021	Recommended	cp050235 .exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL560 Gen9 (P85) Servers	2	2.92_11 -23- 2021	Recommended	CP05022 3.zip	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML30 Gen9 (U23) Servers	6	3.02_11 -19- 2021	Recommended	firmware- system- u23- 3.02_2021 _11_19- 1.1.i386.r pm	update

BIOS - System ROM	Online ROM Flash Component for VMware ESXi- HPE ProLiant XL230b Gen9 (U12) Servers	8	2.92_11 -23- 2021	Recommended	CP05055 3.zip	new
BIOS - System ROM	Online ROM Flash Component for Linux - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers	4	2.92_11 -23- 2021	Recommended	firmware- system- u19- 2.92_2021 _11_23- 1.1.i386.r pm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL560 Gen9 (P85) Servers	3	2.92_11 -23- 2021	Recommended	cp050180 .exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML30 Gen9 (U23) Servers	6	3.02_11 -19- 2021	Recommended	cp050170 .exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL120 Gen9 (P86) Servers	2	2.92_11 -23- 2021	Recommended	firmware- system- p86- 2.92_2021 _11_23- 1.1.i386.r pm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL560 Gen9 (P85) Servers	2	2.92_11 -23- 2021	Recommended	firmware- system- p85- 2.92_2021 _11_23- 1.1.i386.r pm	update

BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL230a/XL250a Gen9 (U13) Servers	2	2.92_11 -23- 2021	Recommended	cp050568 .exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL380 Gen9/DL360 Gen9 (P89) Servers	8	2.92_11 -23- 2021	Recommended	cp050187 .exe	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers	5	2.92_11 -23- 2021	Recommended	cp050228 .exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML150 Gen9 (P95) Servers	3	2.92_11 -23- 2021	Recommended	firmware- system- p95- 2.92_2021 _11_23- 1.1.i386.r pm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL450 Gen9 (U21) Servers	3	2.92_11 -23- 2021	Recommended	cp050709 .exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant ML350 Gen9 (P92) Servers	2	2.92_11 -23- 2021	Recommended	CP05069 1.zip	update

BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers	5	2.92_11 -23- 2021	Recommended	firmware- system- u14- 2.92_2021 _11_23- 1.1.i386.r pm	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE Apollo 4200 Gen9/HPE ProLiant XL420 Gen9 (U19) Servers	4	2.92_11 -23- 2021	Recommended	CP05023 4.zip	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL230b Gen9 (U12) Servers	5	2.92_11 -23- 2021	Recommended	cp050552 .exe	new
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant ML110 Gen9 (P99) Servers	2	2.92_11 -23- 2021	Recommended	firmware- system- p99- 2.92_2021 _11_23- 1.1.i386.r pm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL730f/XL740f/ XL750f Gen9 (U18) Servers	3	2.92_11 -23- 2021	Recommended	firmware- system- u18- 2.92_2021 _11_23- 1.1.i386.r pm	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant XL230b Gen9 (U12) Servers	8	2.92_11 -23- 2021	Recommended	firmware- system- u12- 2.92_2021 _11_23- 1.1.i386.r pm	new

BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant ML150 Gen9 (P95) Servers	4	2.92_11 -23- 2021	Recommended	cp050175 .exe	update
BIOS - System ROM	Online ROM Flash Component for Linux - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers	5	2.92_11 -23- 2021	Recommended	firmware- system- u15- 2.92_2021 _11_23- 1.1.i386.r pm	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant DL120 Gen9 (P86) Servers	3	2.92_11 -23- 2021	Recommended	cp050728 .exe	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant EC200a (U26) Server/HPE ProLiant Thin Micro TM200 (U26) Server	4	2.66_07 -19- 2019	Recommended	CP04077 3.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant XL170r/XL190r Gen9 (U14) Servers	5	2.92_11 -23- 2021	Recommended	CP05056 5.zip	update
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL160 Gen9/DL180	4	2.92_11 -23- 2021	Recommended	CP05021 9.zip	update

	Gen9 (U20) Servers					
BIOS - System ROM	Online ROM Flash Component for VMware - HPE ProLiant DL60 Gen9/DL80 Gen9 (U15) Servers	5	2.92_11-23-2021	Recommended	CP050229.zip	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 ML150 Gen9 (P95) Servers	3	2.92_11-23-2021	Recommended	CP050225.zip	update
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL730f/XL740f/XL750f Gen9 (U18) Servers	4	2.92_11-23-2021	Recommended	cp050551.exe	new
BIOS - System ROM	Online ROM Flash Component for Windows x64 - HPE ProLiant XL270d (U25) Accelerator Tray	2	2.92_11-23-2021	Recommended	cp050804.exe	update
Driver - Network	HPE Mellanox RoCE (RDMA over Converged	1	4.9-4.0.8.1 (A)	Recommended	mlnx-ofa_kernel-4.9-	new

	Ethernet) ConnectX-3 Pro Driver for SUSE LINUX Enterprise Server 12 SP4 (AMD64/EM64T)				OFED.4.9. 4.0.8.1.sle s12sp4.x8 6_64.rpm mlnx- ofa_kern el-kmp- default- 4.9_k4.12. 14_94.41- OFED.4.9. 4.0.8.1.sle s12sp4.x8 6_64.rpm	
Driver - Network	Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 "nmlx5_en" Driver Component for VMware ESXi 6.5	1	2021.04 .15 (B)	Recommended	cp053807 .zip	update
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 8 Update 4 (x86_64)	2	4.18	Recommended	kmod- kernel- mft-mlnx- 4.18.0- 1.rhel8u4. x86_64.rp m mft- 4.18.0- 106.rhel8 u4.x86_64 .rpm	new
Driver - Network	HPE Emulex 10/20GbE iSCSI Drivers for Red Hat Enterprise Linux 7 x86_64	7	12.0.13 42.0-1	Optional	kmod- be2iscsi- 12.0.1342 .0- 1.rhel7u8. x86_64.rp m kmod- be2iscsi- 12.0.1342	update

					.0-1.rhel7u9.x86_64.rpm	
Driver - Network	HPE Intel igbn Driver for VMware vSphere 6.5	13	2021.04.05	Optional	cp042677.zip	update
Driver - Network	HPE Intel ixgbevf Drivers for Red Hat Enterprise Linux 8	23	4.13.3-1	Recommended	kmod-hp-ixgbevf-4.13.3-1.rhel8u3.x86_64.rpm kmod-hp-ixgbevf-4.13.3-1.rhel8u4.x86_64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 Adapters for Red Hat Enterprise Linux 7 Update 9 (x86_64)	2	5.5	Recommended	kmod-mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rhel7u9.x86_64.rpm mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rhel7u9.x86_64.rpm	new
Driver - Network	HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2019	2	12.0.1171.0 (C)	Optional	cp044562.exe	update

Driver - Network	HPE Emulex 10/20GbE Drivers for Red Hat Enterprise Linux 7 x86_64	7	12.0.1342.0-1	Optional	kmod-be2net-12.0.1342.0-1.rhel7u9.x86_64.rpm kmod-be2net-12.0.1342.0-1.rhel7u8.x86_64.rpm	update
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 15	23	3.139b-2 (B)	Optional	tg3-kmp-default-3.139b_k5.3.18_57-2.sles15sp3.x86_64.rpm tg3-kmp-default-3.139b_k5.3.18_22-2.sles15sp2.x86_64.rpm	update
Driver - Network	HPE Intel i40en Driver for VMware vSphere 6.5	6	2021.12.00	Recommended	cp049058.zip	update
Driver - Network	nmlx4_en Driver Component for VMware 6.5	4	2020.11.11	Recommended	cp046261.zip	update
Driver - Network	HPE Intel i40e Drivers for Red Hat Enterprise Linux 7 x86_64	26	2.17.4-1	Recommended	kmod-hp-i40e-2.17.4-1.rhel7u8.x86_64.rpm kmod-	update

					hp-i40e-2.17.4-1.rhel7u9.x86_64.rpm	
Driver - Network	HPE Broadcom NetXtreme-E Drivers for VMware vSphere 6.7	18	2021.09.04	Recommended	cp047899.zip	update
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_k4.1_2.14_120-1.sles12sp5.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 8 Update 4 (x86_64)	2	5.5	Recommended	kmod-mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rhel8u4.x86_64.rpm mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rhel8u4.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 15 SP2	13	219.0.8.0	Recommended	libbnxt_re-219.0.8.0-sles15sp2.x86_64.rpm	new
Driver - Network	HPE Intel E1R Driver for Windows Server 2016	5	12.16.4.1	Recommended	cp047043.exe	update

Driver - Network	HPE Emulex 10/20GbE iSCSI Drivers for Red Hat Enterprise Linux 8	7	12.0.1342.0-1	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	4.18	Recommended	kernel-mft-mlnx-kmp-default-4.18.0_k4.12.14_94.41-1.sles12sp4.x86_64.rpm mft-4.18.0-106.sles12sp4.x86_64.rpm	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for SUSE Linux Enterprise Server 15 SP3 (AMD64/EM64T)	2	4.17	Recommended	kernel-mft-mlnx-kmp-default-4.17.0_k5.3.18_57-1.sles15sp3.x86_64.rpm mft-4.17.0-106.sles15sp3.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E Drivers for Red	13	1.10.2-219.0.5.0	Recommended	kmod-bnxt_en-1.10.2-	update

	Hat Enterprise Linux 7				219.0.55.0.rhel7u9.x86_64.rpm kmod-bnxt_en-1.10.2-219.0.55.0.rhel7u8.x86_64.rpm	
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 7 x86_64	3	7.15.02-1	Recommended	kmod-netxtreme2-7.15.02-1.rhel7u9.x86_64.rpm kmod-netxtreme2-7.15.02-1.rhel7u8.x86_64.rpm	update
Driver - Network	HPE 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 RoCE (RDMA over Converged Ethernet) Driver for Mellanox	2	5.5	Recommended	mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.rh	new

	ConnectX-4, ConnectX-5 and ConnectX-6 Adapters for Red Hat Enterprise Linux 8 Update 5 (x86_64)				el8u5.x86_64.rpm kmod- mlnx- ofa_kern el-5.5- OFED.5.5. 1.0.3.1.rh el8u5.x86_64.rpm	
Driver - Network	HPE Broadcom NetXtreme-E Drivers for SUSE Linux Enterprise Server 15	13	1.10.2- 219.0.5 5.0	Recommended	bnxt_en- kmp- default- 1.10.2_k5. 3.18_22- 219.0.55. 0.sles15sp 2.x86_64.r pm bnxt_en- kmp- default- 1.10.2_k5. 3.18_57- 219.0.55. 0.sles15sp 3.x86_64.r pm	update
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for Windows Server x64 Editions	2	8.58.20. 0	Recommended	cp049989 .exe	update
Driver - Network	HPE 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 Intel i40ea Driver for Windows Server 2016	16	1.16.62.0	Recommended	cp047045.exe	update
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 15 SP3	2	219.0.8.0 (B)	Recommended	libbnxt_re - 219.0.8.0-sles15sp3.x86_64.rpm	new
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for Red Hat Enterprise Linux 8	20	3.139b-1 (B)	Optional	kmod-tg3-3.139b-1.rhel8u4.x86_64.rpm kmod-tg3-3.139b-1.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2012 R2	1	12.0.1171.0 (C)	Optional	cp044560.exe	update
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for Red Hat Enterprise Linux 8	3	8.55.15.0-1	Recommended	kmod-qlgc-fastlinq-8.55.15.0-1.rhel8u4.x86_64.rpm kmod-qlgc-fastlinq-8.59.6.0-1.rhel8u5.x86_64.rpm	new

Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for SUSE Linux Enterprise Server 15 SP2 (AMD64/EM64T)	2	4.18	Recommended	mft-4.18.0-106.sles15sp2.x86_64.rpm kernel-mft-mlnx-kmp-default-4.18.0_k5.3.18_22-1.sles15sp2.x86_64.rpm	new
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 7 Update 8	13	219.0.8.0	Recommended	libbnxt_re-219.0.8.0-rhel7u8.x86_64.rpm	new
Driver - Network	HPE Intel ixgben Driver for VMware vSphere 6.5	4	2021.12.00	Recommended	cp049117.zip	update
Driver - Network	HPE Emulex 10/20 GbE Driver for Windows Server 2019	4	12.0.1195.0 (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 Intel i40e Drivers for SUSE Linux Enterprise Server 15	38	2.17.4-1	Recommended	hp-i40e-kmp-default-2.17.4_k5.3.18_22-1.sles15sp2.x86_64.rpm	update

					hp-i40e-kmp-default-2.17.4_k5.3.18_57-1.sles15sp3.x86_64.rpm	
Driver - Network	HPE Broadcom NetXtreme-E Drivers for VMware vSphere 7.0	12	2021.09.04	Recommended	cp047900.zip	new
Driver - Network	HPE Intel igb Drivers for SUSE Linux Enterprise Server 15	1	6.8.5-2	Recommended	hp-igb-kmp-default-6.8.5_k5.3.18_22-2.sles15sp2.x86_64.rpm hp-igb-kmp-default-6.8.5_k5.3.18_57-2.sles15sp3.x86_64.rpm	update
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Drivers for Red Hat Enterprise Linux 8	3	7.15.02-1	Recommended	kmod-netxtrem-e2-7.15.02-1.rhel8u4.x86_64.rpm kmod-netxtrem-e2-7.15.03-2.rhel8u5.x86_64.rpm	new

Driver - Network	HPE Broadcom NetXtreme-E Driver for Windows Server 2016	11	218.0.3 2.0	Optional	cp045020.exe	update
Driver - Network	HPE Intel ixt Driver for Windows Server 2019	12	4.1.228. 0	Recommended	cp047053.exe	new
Driver - Network	HPE Intel i40en Driver for VMware vSphere 6.7	9	2021.12 .00	Recommended	cp047109.zip	update
Driver - Network	HPE Broadcom NetXtreme-E Drivers for Red Hat Enterprise Linux 8	13	1.10.2- 219.0.5 5.0	Recommended	kmod-bnxt_en-1.10.2-219.0.55.0.rhel8u4.x86_64.rpm kmod-bnxt_en-1.10.2-219.0.55.0.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Intel ixgbevf Drivers for SUSE Linux Enterprise Server 15	31	4.13.3-1	Recommended	hp-ixgbevf-kmp-default-4.13.3_k5.3.18_57-1.sles15sp3.x86_64.rpm hp-ixgbevf-kmp-default-4.13.3_k5.3.18_22-1.sles15sp	update

					2.x86_64.rpm	
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 8 Update 4 (x86_64)	2	4.18	Recommended	kmod-kernel-mft-mlnx-4.18.0-1.rhel8u5.x86_64.rpm mft-4.18.0-106.rhel8u5.x86_64.rpm	new
Driver - Network	Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 "nmlx5_en" Driver Component for VMware ESXi 7.0 Update 2 and Update 3	1	2021.04.21 (B)	Recommended	cp053809.zip	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 Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.7	2	2020.09.14	Optional	cp044544.zip	update

Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 12 SP5	13	219.0.8.0	Recommended	libbnxt_re - 219.0.8.0-sles12sp5.x86_64.rpm	new
Driver - Network	HPE 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 Intel igb Drivers for Red Hat Enterprise Linux 8	1	6.8.5-2	Recommended	kmod-hp-igb-6.8.5-2.rhel8u3.x86_64.rpm kmod-hp-igb-6.8.5-2.rhel8u4.x86_64.rpm	new
Driver - Network	HPE Mellanox CX4LX and CX5 Driver for Microsoft Windows Server 2016	3	2.80.25134.0	Recommended	cp050319.exe	update
Driver - Network	Mellanox ConnectX-4, ConnectX-5 and	1	2021.04.15 (B)	Recommended	cp053808.zip	new

	ConnectX-6 "nmlx5_en" Driver Component for VMware ESXi 6.7					
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 8 Update 2.	21	218.0.7. 0	Optional	libbnxt_re - 218.0.7.0- rhel8u2.x 86_64.rp m	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) ConnectX-3 Pro Driver for SUSE LINUX Enterprise Server 15 SP2 (AMD64/EM64T)	1	4.9- 4.0.8.1 (A)	Recommended	mlnx- ofa_kern el-4.9- OFED.4.9. 4.0.8.1.sle s15sp2.x8 6_64.rpm	new
Driver - Network	HPE Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 12 x86_64	7	12.0.13 42.0-1	Optional	be2net- kmp- default- 12.0.1342 .0_k4.12.1 4_94.41- 1.sles12sp 4.x86_64.r pm be2net- kmp- default- 12.0.1342 .0_k4.12.1 4_120- 1.sles12sp 5.x86_64.r pm	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 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 ixn Driver for Windows Server 2019	13	4.1.239. 0	Recommended	cp047049 .exe	new
Driver - Network	HPE Broadcom NetXtreme-E Drivers for SUSE Linux Enterprise Server 12 x86_64	13	1.10.2- 219.0.5 5.0	Recommended	bnxt_en- kmp- default- 1.10.2_k4. 12.14_120 - 219.0.55. 0.sles12sp 5.x86_64.r pm	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 8 (x86_64)	2	5.5	Recommended	kmod- mlnx- ofa_kern el-5.5- OFED.5.5. 1.0.3.1.rh el7u8.x86 _64.rpm mlnx- ofa_kern el-5.5- OFED.5.5. 1.0.3.1.rh el7u8.x86 _64.rpm	new

Driver - Network	HPE Intel ixt Driver for Windows Server 2016	14	4.1.229.0	Recommended	cp047052.exe	update
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for Red Hat Enterprise Linux 7 x86_64	3	8.55.15.0-1	Recommended	kmod-qlgc-fastlinq-8.55.15.0-1.rhel7u8.x86_64.rpm kmod-qlgc-fastlinq-8.55.15.0-1.rhel7u9.x86_64.rpm	update
Driver - Network	nmlx4_en driver component for VMware ESXi 6.7	3	2020.11.11	Recommended	cp046262.zip	new
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Multifunction Driver for VMware vSphere 7.0	3	2022.03.23	Recommended	cp049986.zip	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX-6 Adapters for SUSE LINUX Enterprise Server 12 SP5 (AMD64/EM64T)	2	5.5	Recommended	mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.sles12sp5.x86_64.rpm mlnx-ofa_kernel-kmp-default-5.5_k4.12.14_120-OFED.5.5.1.0.3.1.sle	new

					s12sp5.x86_64.rpm	
Driver - Network	HPE Intel iavf Driver for Windows Server 2016	8	1.12.9.0	Optional	cp045011.exe	update
Driver - Network	HPE Intel igbn Driver for VMware vSphere 6.7	8	2021.09.04	Recommended	cp047110.zip	update
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 7.0	3	2022.03.23	Recommended	cp049987.zip	new
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Drivers for SUSE Linux Enterprise Server 12 x86_64	3	7.15.02-1	Recommended	netxtreme2-kmp-default-7.15.02_k4.12.14_120-1.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Broadcom NetXtreme-E Driver for Windows Server 2019	11	219.0.4.4.0	Recommended	cp047875.exe	new
Driver - Network	HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 15	36	5.13.4-1	Recommended	hp-ixgbe-kmp-default-5.13.4_k5.3.18_22-1.sles15sp2.x86_64.rpm hp-ixgbe-kmp-default-	update

					5.13.4_k5. 3.18_57- 1.sles15sp 3.x86_64.r pm	
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Multifunction Driver for VMware vSphere 6.5	2	2021.09 .04	Recommended	cp049003 .zip	update
Driver - Network	HPE Intel i40ea Driver for Windows Server 2019	14	1.16.62. 0	Recommended	cp047046 .exe	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for SUSE Linux Enterprise Server 12 SP5 (AMD64/EM64T)	2	4.18	Recommended	mft- 4.18.0- 106.sles12 sp5.x86_6 4.rpm kernel- mft-mlnx- kmp- default- 4.18.0_k4. 12.14_120 - 1.sles12sp 5.x86_64.r pm	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 7 Update 8 (x86_64)	2	4.18	Recommended	mft- 4.18.0- 106.rhel7 u8.x86_64 .rpm kmod- kernel- mft-mlnx- 4.18.0- 1.rhel7u8. x86_64.rp m	new

Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 8 Update 4.	2	219.0.8.0 (B)	Recommended	libbnxt_re - 219.0.8.0-rhel8u4.x86_64.rpm	new
Driver - Network	HPE Emulex 10/20GbE Drivers for Red Hat Enterprise Linux 8	7	12.0.1342.0-1	Optional	kmod-be2net-12.0.1342.0-1.rhel8u3.x86_64.rpm kmod-be2net-12.0.1342.0-1.rhel8u2.x86_64.rpm	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for Red Hat Enterprise Linux 7 Update 9 (x86_64)	2	4.18	Recommended	kmod-kernel-mft-mlnx-4.18.0-1.rhel7u9.x86_64.rpm mft-4.18.0-106.rhel7u9.x86_64.rpm	new
Driver - Network	HPE Intel iavf Driver for Windows Server 2019	7	1.12.9.0	Optional	cp045010.exe	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) Driver for Mellanox ConnectX-4, ConnectX-5 and ConnectX-6	2	5.5	Recommended	mlnx-ofa_kernel-5.5-OFED.5.5.1.0.3.1.sles12sp4.x86_64.rpm mlnx-	new

	Adapters for SUSE LINUX Enterprise Server 12 SP4 (AMD64/EM64T)				ofa_kern el-kmp- default- 5.5_k4.12. 14_94.41- OFED.5.5. 1.0.3.1.sle s12sp4.x8 6_64.rpm	
Driver - Network	HPE Intel igb Drivers for Red Hat Enterprise Linux 7 x86_64	1	6.8.5-2	Recommended	kmod- hp-igb- 6.8.5- 2.rhel7u9. x86_64.rp m kmod- hp-igb- 6.8.5- 2.rhel7u8. x86_64.rp m	update
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for SUSE Linux Enterprise Server 12 x86_64	21	3.139b- 2 (B)	Optional	tg3-kmp- default- 3.139b_k 4.12.14_1 20- 2.sles12sp 5.x86_64.r pm	update
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for SUSE Linux Enterprise Server 12 SP4	15	218.0.7. 0	Optional	libbnxt_re - 218.0.7.0- sles12sp4. x86_64.rp m	new
Driver - Network	HPE Intel ixgbevf Drivers for SUSE Linux Enterprise Server 12 x86_64	31	4.13.3-1	Recommended	hp- ixgbevf- kmp- default- 4.13.3_k4. 12.14_120 - 1.sles12sp	update

					5.x86_64.rpm	
Driver - Network	HPE Intel i40e Drivers for SUSE Linux Enterprise Server 12 x86_64	38	2.17.4-1	Recommended	hp-i40e-kmp-default-2.17.4_k4.12.14_120-1.sles12sp5.x86_64.rpm	update
Driver - Network	HPE Broadcom tg3 Ethernet Drivers for Red Hat Enterprise Linux 7 x86_64	10	3.139b-1	Optional	kmod-tg3-3.139b-1.rhel7u8.x86_64.rpm kmod-tg3-3.139b-1.rhel7u9.x86_64.rpm	update
Driver - Network	HPE Intel vxn Driver for Windows Server 2019	13	2.1.241.0	Recommended	cp047055.exe	new
Driver - Network	HPE Emulex 10/20GbE iSCSI Driver for VMware vSphere 6.5	2	2020.09.14	Optional	cp044543.zip	update
Driver - Network	HPE Intel i40e Drivers for Red Hat Enterprise Linux 8	27	2.17.4-1	Recommended	kmod-hp-i40e-2.17.4-1.rhel8u3.x86_64.rpm kmod-hp-i40e-2.17.4-1.rhel8u4.	new

					x86_64.rpm	
Driver - Network	net-mst kernel module driver component for VMware ESXi 6.5 and 6.7	1	2020.11.11 (C)	Recommended	cp053806.zip	update
Driver - Network	HPE Emulex 10/20 GbE Driver for VMware vSphere 6.5	2	2020.09.14	Optional	cp044545.zip	update
Driver - Network	HPE Mellanox CX3 Driver for Windows Server 2012 R2	14	5.35.12.978.0 (B)	Optional	cp040882.exe	update
Driver - Network	HPE Mellanox CX4LX and CX5 Driver for Microsoft Windows Server 2019	2	2.80.25.134.0	Recommended	cp050320.exe	new
Driver - Network	HPE Broadcom NetXtreme-E RoCE Library for Red Hat Enterprise Linux 7 Update 9	13	219.0.8.0	Recommended	libbnxt_re-219.0.8.0-rhel7u9.x86_64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) ConnectX-3 Pro Driver for SUSE LINUX Enterprise Server 12 SP5 (AMD64/EM64T)	1	4.9-4.0.8.1 (A)	Recommended	mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.sles12sp5.x86_64.rpm mlnx-ofa_kernel-kmp-default-4.9_k4.12.14_120-	new

					OFED.4.9.4.0.8.1.sles12sp5.x86_64.rpm	
Driver - Network	HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 8	23	5.13.4-1	Recommended	kmod-hp-ixgbe-5.13.4-1.rhel8u4.x86_64.rpm kmod-hp-ixgbe-5.13.4-1.rhel8u3.x86_64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) ConnectX-3 Pro Driver for Red Hat Enterprise Linux 7 Update 9 (x86_64)	1	4.9-4.0.8.1 (A)	Recommended	kmod-mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.rhel7u9.x86_64.rpm mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.rhel7u9.x86_64.rpm	new
Driver - Network	HPE Mellanox RoCE (RDMA over Converged Ethernet) ConnectX-3 Pro Driver for Red Hat Enterprise Linux 7 Update 8 (x86_64)	1	4.9-4.0.8.1 (A)	Recommended	kmod-mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.rhel7u8.x86_64.rpm mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.rhel7u8.x86_64.rpm	new

Driver - Network	HPE 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 Intel i40en Driver for VMware vSphere 7.0	15	2021.12.00	Recommended	cp045338.zip	new
Driver - Network	HPE Mellanox MFT Driver and Firmware Tools for SUSE Linux Enterprise Server 15 SP3 (AMD64/EM64T)	2	4.18	Recommended	kernel-mft-mlnx-kmp-default-4.18.0_k5.3.18_57-1.sles15sp3.x86_64.rpm mft-4.18.0-106.sles15sp3.x86_64.rpm	new
Driver - Network	HPE Intel igb Drivers for SUSE Linux Enterprise Server 12 x86_64	1	6.8.5-2	Recommended	hp-igb-kmp-default-6.8.5_k4.12.14_120-2.sles12sp5.x86_64.rpm	update
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Multifunction Driver for VMware vSphere 6.7	1	2022.03.23	Recommended	cp050054.zip	update
Driver - Network	HPE Broadcom NX1 1Gb Driver for Windows	25	219.0.1.0	Recommended	cp047793.exe	update

	Server x64 Editions					
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 Mellanox RoCE (RDMA over Converged Ethernet) ConnectX-3 Pro Driver for SUSE LINUX Enterprise Server 15 SP3 (AMD64/EM64T)	1	4.9-4.0.8.1 (A)	Recommended	mlnx-ofa_kernel-4.9-OFED.4.9.4.0.8.1.sles15sp3.x86_64.rpm mlnx-ofa_kernel-kmp-default-4.9_k5.3.18_57-OFED.4.9.4.0.8.1.sles15sp3.x86_64.rpm	new
Driver - Network	HPE Mellanox CX4LX and CX5 Driver for Microsoft Windows Server 2012 R2	6	2.60.23957.0	Optional	cp045130.exe	update

Driver - Network	HPE Broadcom NetXtreme-E Drivers for VMware vSphere 6.5	7	2021.09.04	Recommended	cp049059.zip	update
Driver - Network	HPE QLogic FastLinQ 10/25/50 GbE Drivers for SUSE Linux Enterprise Server 12 x86_64	3	8.55.15.0-1	Recommended	qlgc-fastlinq-kmp-default-8.55.15.0_k4.12.14_120-1.sles12sp5.x86_64.rpm	update
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 FastLinQ 10/25/50 GbE Drivers for SUSE Linux Enterprise Server 15	3	8.55.15.0-1	Recommended	qlgc-fastlinq-kmp-default-8.55.15.0_k5.3.18_22-1.sles15sp2.x86_64.rpm qlgc-fastlinq-kmp-default-8.55.15.0_k5.3.18_57-1.sles15sp3.x86_64.rpm	update
Driver - Network	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	update

					_22- 1.sles15sp 2.x86_64.r pm be2iscsi- kmp- default- 12.0.1342 .0_k4.12.1 4_195- 1.sles15sp 1.x86_64.r pm	
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction Driver for VMware vSphere 6.7	1	2022.03 .23	Recommended	cp050055 .zip	update
Driver - Network	HPE Emulex 10/20GbE Drivers for SUSE Linux Enterprise Server 15	7	12.0.13 42.0-1	Optional	be2net- kmp- default- 12.0.1342 .0_k4.12.1 4_195- 1.sles15sp 1.x86_64.r pm be2net- kmp- default- 12.0.1342 .0_k5.3.18 _22- 1.sles15sp 2.x86_64.r pm	update
Driver - Network	HPE Intel ixgben Driver for VMware vSphere 6.7	7	2021.12 .00	Recommended	cp047114 .zip	update
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction	3	7.15.02- 1	Recommended	netxtrem e2-kmp- default-	update

	Drivers for SUSE Linux Enterprise Server 15				7.15.02_k 5.3.18_22 - 1.sles15sp 2.x86_64.r pm netxtrem e2-kmp- default- 7.15.02_k 5.3.18_57 - 1.sles15sp 3.x86_64.r pm	
Driver - Network	HPE Intel igbn Driver for VMware vSphere 7.0	8	2021.09 .04	Recommended	cp047111 .zip	new
Driver - Network	HPE Intel vxn Driver for Windows Server 2016	15	2.1.243. 0	Recommended	cp047054 .exe	update
Driver - Network	HPE Intel ixgbe Drivers for SUSE Linux Enterprise Server 12 x86_64	36	5.13.4-1	Recommended	hp-ixgbe- kmp- default- 5.13.4_k4. 12.14_120 - 1.sles12sp 5.x86_64.r pm	update
Driver - Network	HPE Emulex 10/20 GbE iSCSI Driver for Windows Server 2016	1	12.0.11 71.0 (C)	Optional	cp044561 .exe	update
Driver - Network	HPE Intel ixgbev Drivers for Red Hat Enterprise Linux 7 x86_64	27	4.13.3-1	Recommended	kmod- hp- ixgbev- 4.13.3- 1.rhel7u9. x86_64.rpm	update

					m kmod- hp- ixgbev- 4.13.3- 1.rhel7u8. x86_64.rp m	
Driver - Network	HPE Intel ixgben Driver for VMware vSphere 7.0	7	2021.12 .00	Recommended	cp047115 .zip	new
Driver - Network	HPE Intel ixgbe Drivers for Red Hat Enterprise Linux 7 x86_64	23	5.13.4-1	Recommended	kmod- hp-ixgbe- 5.13.4- 1.rhel7u8. x86_64.rp m kmod- hp-ixgbe- 5.13.4- 1.rhel7u9. x86_64.rp m	update
Driver - Network	HPE Emulex 10/20 GbE Driver for Windows Server 2016	3	12.0.11 95.0 (C)	Optional	cp044541 .exe	update
Driver - Network	HPE Intel ixn Driver for Windows Server 2016	15	4.1.239. 0	Recommended	cp047056 .exe	update
Driver - Network	net-mst kernel module driver component for VMware ESXi 7.0	1	2020.11 .11 (C)	Recommended	cp053805 .zip	new
Driver - Network	HPE QLogic NX2 10/20 GbE Multifunction	18	2021.09 .04	Recommended	cp047871 .zip	update

	Driver for VMware vSphere 6.5					
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 HPCISS3 Controller Driver	2	106.26.0.64 (B)	Recommended	cp048869.exe	update

	for 64-bit Microsoft Windows Server 2012 R2/2016/2019 Editions					
Driver - Storage Controller	HPE H2xx SAS/SATA Host Bus Adapter Driver for 64-bit Microsoft Windows Server 2016 Editions	1	2.68.64. 2 (C)	Recommended	cp037731 .exe	same
Driver - Storage Controller	HPE Dynamic Smart Array B140i SATA RAID Controller Driver for Red Hat Enterprise Linux 8 (64-bit)	2	1.2.10- 200 (B)	Recommended	kmod- hpdsa- 1.2.10- 200.rhel8 u4.x86_64 .rpm kmod- hpdsa- 1.2.10- 200.rhel8 u5.x86_64 .rpm	new
Driver - Storage Controller	HPE Dynamic Smart Array B140i SATA RAID Controller Driver for SUSE LINUX Enterprise Server 15 (64-bit)	1	1.2.10- 196 (D)	Recommended	hpdsa- kmp- default- 1.2.10- 196.sles15 sp3.x86_64 .rpm hpdsa- kmp- default- 1.2.10- 196.sles15 sp2.x86_64 .rpm	update
Driver - Storage Controller	HPE Dynamic Smart Array B140i SATA RAID Controller Driver for SUSE	1	1.2.10- 196	Recommended	hpdsa- kmp- default- 1.2.10- 196.sles12	update

	LINUX Enterprise Server 12 (64-bit)				sp4.x86_64.rpm hpdsa-kmp-default-1.2.10-196.sles12 sp5.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 (64-bit) Driver for Red Hat Enterprise Linux 8 (64-bit)	1	3.4.20- 211 (B)	Recommended	kmod- hpsa- 3.4.20- 211.rhel8 u5.x86_64 .rpm kmod- hpsa- 3.4.20- 211.rhel8 u4.x86_64 .rpm	new
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 SUSE LINUX Enterprise Server 12 (64-bit)	3	15.10.0 9.00-1	Recommended	lsi- mpt2sas- kmp- default- 15.10.09. 00- 1.sles12sp 4.x86_64.r pm	update

Driver - Storage Controller	HPE ProLiant Smart Array Controller (64- bit) Driver for SUSE LINUX Enterprise Server 12 (64-bit)	2	3.4.20- 208 (B)	Recommended	hpsa- kmp- default- 3.4.20- 208.sles12 sp5.x86_6 4.rpm hpsa- kmp- default- 3.4.20- 208.sles12 sp4.x86_6 4.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 VMware vSphere 6.7 (Driver Component).	1	2021.09 .01	Recommended	cp048935 .zip	new
Driver - Storage Controller	HPE H2xx SAS/SATA Host Bus Adapter Driver for Red Hat Enterprise Linux 7 (64-bit)	4	15.10.0 9.00-2	Recommended	kmod- mpt2sas- 15.10.07. 00- 3.rhel7u5. x86_64.rp m kmod- mpt2sas- 15.10.09. 00- 2.rhel7u6. x86_64.rp m	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 SUSE LINUX Enterprise Server 15 (64-bit)	2	3.4.20-210 (B)	Recommended	hpsa-kmp-default-3.4.20-210.sles15 sp2.x86_64.rpm hpsa-kmp-default-3.4.20-210.sles15 sp3.x86_64.rpm	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.rhel7 u8.x86_64 .rpm kmod-hpdsa-1.2.10-196.rhel7 u9.x86_64 .rpm	update
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2019	3	12.8.35 1.7	Recommended	cp048600 .exe	new
Driver - Storage Fibre Channel and	SUSE Linux Enterprise Server 12 Service Pack	2	10.02.0 1.00.a1 4-k1	Recommended	qlgc-qla2xxx-kmp-	new

Fibre Channel Over Ethernet	5 Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters and Mezzanine Host Bus Adapters				default-10.02.01.00.a14_k1_k4.12.14_120-1.sles12sp5.x86_64.rpm	
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	1	12.8.528.24 (b)	Recommended	kmod-elx-lpfc-12.8.528.24-1.rhel8u4.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2012R2	6	12.8.334.6	Recommended	cp049104.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	10.02.01.00.a14-k1	Recommended	kmod-qlgc-qla2xxx-10.02.01.00.a14_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)	4	12.0.1342.0	Recommended	kmod-brcmfcoe-12.0.1342.0-1.rhel7u8.x86_64.rpm	new

	Converged Network Adapters and mezzanine Converged Network Adapters(CNAs)					
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 7 Update 8 Server Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and Mezzanine Host Bus Adapters	3	12.8.52 8.7	Recommended	km _o d-elx-lpfc-12.8.528.7-1.rhel7u8.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Over Ethernet Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2019	11	12.0.11 92.0	Recommended	cp048541.exe	new

Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	HPE Storage Fibre Channel Over Ethernet Adapter Kit for the x64 Emulex Storport Driver for Microsoft Windows Server 2012R2/2016	6	12.0.11 92.0	Recommended	cp048542 .exe	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 8 Update 3 Server Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network Adapters and mezzanine Converged Network Adapters(CNAs)	3	12.0.13 42.0	Recommended	kmod- brcmfco e- 12.0.1342 .0- 1.rhel8u3. x86_64.rp m	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 8 Update 5 Server Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters	1	12.8.52 8.24 (b)	Recommended	kmod- elx-lpfc- 12.8.528. 24- 1.rhel8u5. x86_64.rp m	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.a14_k 1_k5.3.18 _22- 1.sles15sp 2.x86_64.r pm	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_k 1_k5.3.18 _57- 4.sles15sp 3.x86_64.r pm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	SUSE Linux Enterprise Server 12 service pack 5 Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network Adapters and mezzanine Converged Network Adapters(CNAs)	3	12.0.13 42.0	Recommended	brcmfco e-kmp- default- 12.0.1342 .0_k4.12.1 4_120- 1.sles12sp 5.x86_64.r pm	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.sles15sp 2.x86_64.r pm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 7 Update 9 Server Fibre Channel Driver Kit for HPE Emulex Host Bus Adapters and	3	12.8.52 8.7	Recommended	kmod- elx-lpfc- 12.8.528. 7- 1.rhel7u9. x86_64.rp m	new

	Mezzanine Host Bus Adapters					
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.a14-k1	Recommended	kmod-qlgc-qla2xxx-10.02.01.00.a14_k1-1.rhel7u8.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 8 Update 5 Server Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters	1	10.02.0 6.03-k1 (b)	Recommended	kmod-qlgc-qla2xxx-10.02.06.03_k1-1.rhel8u5.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre Channel Over Ethernet	Red Hat Enterprise Linux 8 Update 4 Server Fibre Channel Driver Kit for HPE QLogic Host Bus Adapters	1	10.02.0 1.01.a2-k1 (b)	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	Red Hat Enterprise Linux 7 Update 9 Server Fibre Channel over Ethernet (FCoE) Driver Kit for HPE Storage Emulex(BRCM) Converged Network Adapters and mezzanine Converged	3	12.0.13 42.0	Recommended	kmod-brcmfcoe-12.0.1342.0-1.rhel7u9.x86_64.rpm	new

	Network Adapters(CNAs)					
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	12.8.528.7	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	12.8.528.7	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	12.0.1342.0	Recommended	brcmfcoe-kmp-default-12.0.1342.0_k5.3.18_22-1.sles15sp2.x86_64.rpm	new
Driver - Storage Fibre Channel and Fibre	HPE Storage Fibre Channel Adapter Kit for the x64 QLogic Storport Driver	5	9.4.1.20	Recommended	cp049108.exe	new

Channel Over Ethernet	for Microsoft Windows Server 2012R2					
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 - Video	Matrox G200eH Video Controller Driver for Windows Server 2016 and Server 2019	5	9.15.1.2 24	Optional	cp038692.exe	update
Driver - Video	Matrox G200eH Video Controller Driver for Windows Server 2012 and Server 2012 R2	5	9.15.1.2 24	Optional	cp038691.exe	update
Driver - System Management	iLO 4 Management Controller Driver Package for Windows Server 2012 and Server 2012 R2	10	4.0.0.0	Optional	cp035109.exe	update
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	3	4.1.0.0	Recommended	cp039985.exe	update

	Server 2016 and Server 2019					
Driver - System Management	iLO 4 Channel Interface Driver for Windows Server 2012 and Server 2012 R2	3	4.1.0.0	Recommended	cp039984.exe	update
Driver - System Management	HPE ProLiant Gen9 Chipset Identifier for Windows Server 2012 R2 to Server 2019	4	10.1.17 969.813 4	Optional	cp040885.exe	update
Driver - System	HPE Non-Volatile Memory Drivers for Microsoft Windows Server 2012 R2 and 2016	4	3.0.2.0	Recommended	cp042922.exe	update
Driver - Storage	Dynamic Smart Array B140i Controller Driver for 64-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) -	2	HPD9 (B)	Recommended	cp048516.exe	update

	EH000600JWCP F and EH000900JWCP H Drives					
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- 252770cd da-HPD7- 7.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO007680JWC NK and VO015300JWC NL Drives	2	HPD8 (D)	Critical	firmware- hdd- 4c048aa eb0- HPD8- 4.1.x86_6 4.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- aa9e289 524- HPD5- 2.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO0480JFDGT, VO0960JFDGU, VO1920JFDGV and	4	HPD9 (D)	Recommended	CP04843 7.zip	update

	VO3840JFDHA Drives					
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 - MB004000JWK GU Drive	3	HPD2 (B)	Recommended	CP048321.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO000960RWU EV, VO001920RWU FA, VO003840RWU FB, VO007680RWU FC, VO000960RWU FD, VO001920RWU FE and VO003840RWU FF Drives	1	HPD6	Critical	cp049365.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB4000JEQNL	3	HPDB (I)	Recommended	CP048368.zip	update

	and MB6000JEQNN Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH000600JWCP F and EH000900JWCP H Drives	3	HPD9 (B)	Recommended	firmware- hdd- a05f29ce f3-HPD9- 2.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MO000400JWU FT, MO000800JWU FU, MO001600JWU FV, MO003200JWU GA, MO006400JWU GB, EO000400JWUG C, EO000800JWUG D and EO001600JWUG E Drives	2	HPD3 (C)	Recommended	firmware- hdd- ef931331 61-HPD3- 3.1.x86_6 4.rpm	new
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- adb3ab8 147- HPD6- 2.1.x86_6 4.rpm	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000JWF VK and MB006000JWF VL Drives	3	HPD4 (B)	Recommended	CP048320.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB010000JWA YK and MB008000JWA YH Drives	2	HPD6 (B)	Recommended	cp048672.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB010000JWA YK and MB008000JWA YH Drives	3	HPD6 (B)	Recommended	firmware-hdd-6ec35faf90-HPD6-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - 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) - MB010000JWZ HA, MB012000JWZ HB, MB014000JWZ HC and MB016000JWZ HE Drives	3	HPD2 (B)	Recommended	cp049052.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EO000400PXDB Q, EO000800PXDC K, EO001600PXDC H, MO000800PXD BP, MO001600PXD CC, MO003200PXD CD, MO006400PXD CE, VO000960PXDB N, VO001920PXDB R, VO003840PXDB T, VO007680PXDB U and VO015300PXDB V Drives	1	HPD2	Recommended	cp050385.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000960JWZJ F,	2	HPD4 (B)	Recommended	firmware-hdd-35fd24601f-HPD4-2.1.x86_64.rpm	new

	VO001920JWZJ H, VO003840JWZJ K, VO007680JWZJ L and VO015360JWZJ N Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000JEQUV and MB8000JEQVA Drives	3	HPDB (I)	Recommended	CP04837 8.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG1800JEHMD Drive	3	HPD6 (I)	Recommended	firmware- hdd- 8a2c06af 48-HPD6- 9.1.x86_6 4.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, EG0600FCSPL and EG0900FCSPN Drives	3	HPD2 (I)	Recommended	CP048255.zip	update
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 VMware ESXi - MB010000JWZ HA, MB012000JWZ HB, MB014000JWZ HC and MB016000JWZ HE Drives	3	HPD2 (B)	Recommended	CP049051.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for	3	HPD4 (B)	Recommended	CP048454.zip	new

	VMware ESXi - VO000800JWZJ P, VO001600JWZJ Q, VO003200JWZJ R and VO006400JWZJ T Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO000480JWD AR, VO000960JWD AT, VO001920JWD AU and VO003840JWD AV Drives	3	HPD8 (G)	Critical	CP04844 5.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- c7df7cee db-HPD7- 2.1.x86_6 4.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH000300JWCP K, EH000600JWCP L and EH000900JWCP N Drives	3	HPD7 (B)	Recommended	CP04828 6.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	2	HPD2 (B)	Recommended	cp048666 .exe	new

	MB004000JWK GU Drive					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO000960JWTK, VO001920JWTL, VO003840JWTN, VO007680JWTP, MO000400JWTBQ, MO000800JWTB R, MO001600JWBT BT, MO003200JWTB BU, MO006400JWTC D, EO000400JWTV, EO000800JWTC A and EO001600JWTC B Drives	1	HPD9 (B)	Recommended	cp049146 .exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB8000JFECQ Drive	3	HPD7 (H)	Recommended	CP04838 2.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB012000JWDFD Drive	4	HPD3 (B)	Recommended	cp048634 .exe	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG1800JFHHM Drive	6	HPD8 (B)	Recommended	CP04827 0.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MO000400JWF WN, MO000800JWF WP, MO001600JWF WQ, MO003200JWF WR, MO000960JWF WT, MO001920JWF WU and MO003840JWF WV Drives	4	HPD5 (F)	Recommended	CP04839 3.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000960JWTK, VO001920JWTL, VO003840JWTN, VO007680JWTP, MO000400JWTBQ, MO000800JWTBR, MO001600JWTBT, MO003200JWTBU, MO006400JWTCD,	1	HPD9 (B)	Recommended	firmware-hdd-9ad359dac1-HPD9-2.1.x86_64.rpm	new

	EO000400JWTV, EO000800JWTC A and EO001600JWTC B Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG001800JWJN L and EG002400JWJN N Drives	4	HPD5	Recommended	CP05018 4.zip	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- 0f923833 e9-HPD9- 6.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MM1000JFJTH and MM002000JWC NF Drives	3	HPD4 (B)	Recommended	CP04839 2.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	CP04826 1.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB1000JVYZL, MB2000JVYZN, MB3000JVYZP and MB4000JVYZQ Drives	3	HPD3 (F)	Recommended	CP04834 4.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	CP04833 0.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MO0200JEFNV, MO0400JEFPA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE	5	HPD3 (G)	Recommended	cp048630 .exe	update

	and EO0800JEFPF Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG000300JWSJ P, EG000600JWJN H and EG001200JWJN K Drives	4	HPD5	Recommended	CP05017 9.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH0300JDYTH, EH0450JDYTK and EH0600JDYTL Drives	3	HPD6 (J)	Recommended	CP04829 2.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG0300FCSPH, EG0450FCSPK, EG0600FCSPH and EG0900FCSPN Drives	3	HPD2 (H)	Recommended	firmware- hdd- 7c1a1734 f9-HPD2- 8.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000JVYZD and MB4000JVYZC Drives	3	HPD4 (G)	Recommended	CP04838 0.zip	update

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO003840XZCL T, VO007680XZC MB, MO000800XZC LQ and MO001600XZC LV Drives	1	HPD1	Recommended	cp050457.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO1920JEUQQ Drive	6	HPD3 (I)	Recommended	CP048419.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO000480JWD AR, VO000960JWD AT, VO001920JWD AU and VO003840JWD AV Drives	6	HPD8 (D)	Critical	cp044739.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG0600JETKA, EG0900JETKB and EG1200JETKC Drives	3	HPD8 (B)	Recommended	firmware-hdd-7505dfb5ae-HPD8-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi -	2	HPD6	Critical	CP049363.zip	new

	VO000960RWU EV, VO001920RWU FA, VO003840RWU FB, VO007680RWU FC, VO000960RWU FD, VO001920RWU FE and VO003840RWU FF Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB002000JWF VN and MB004000JWF VP Drives	2	HPD4 (B)	Recommended	cp048560 .exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG1800JEMDB Drive	3	HPD5 (H)	Recommended	firmware- hdd- 0a38b256 61-HPD5- 8.1.x86_6 4.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- cfd7436f cc-HPD3- 2.1.x86_6 4.rpm	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG0300FCSPH, EG0450FCSPK, EG0600FCSPL 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) - EG001800JWJNR and EG002400JWJNT 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 - MB016000JWXKH Drive	2	HPD9 (B)	Recommended	CP049124.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	4	HPD5 (E)	Recommended	cp048627.exe	new

	MO000400JWF WN, MO000800JWF WP, MO001600JWF WQ, MO003200JWF WR, MO000960JWF WT, MO001920JWF WU and MO003840JWF WV Drives					
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 Windows (x64) - MB6000JEQUV and MB8000JEQVA Drives	3	HPDB (G)	Recommended	cp048614 .exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB016000JXLB A and MB018000JXLA U Drives	2	HPD2	Recommended	cp049254 .exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for	3	HPD7 (B)	Recommended	firmware- hdd- 3d977591	update

	Linux (x64) - EH000300JWCP K, EH000600JWCP L and EH000900JWCP N Drives				11-HPD7- 2.1.x86_6 4.rpm	
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- f3faa195f f-HPD7- 8.1.x86_6 4.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG001800JWJN L and EG002400JWJN N Drives	2	HPD5	Recommended	cp050186 .exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH0300JEDHC, EH0450JEDHD and	3	HPD4 (I)	Recommended	firmware- hdd- 8c4a212f f9-HPD4- 9.1.x86_6 4.rpm	update

	EH0600JEDHE Drives					
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	CP04826 6.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000JWU DB Drive	3	HPD3 (B)	Recommended	CP04834 1.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	CP04827 2.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MO0200JEFNV,	4	HPD3 (I)	Recommended	CP04840 1.zip	update

	MO0400JEFPA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE and EO0800JEFPF Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB2000JFEPA and MB4000JFEPB Drives	3	HPD5 (I)	Recommended	CP04836 2.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	CP04824 8.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB014000JWR TH, MB012000JWR TF and MB010000JWR TE Drives	2	HPD2 (E)	Recommended	cp048547 .exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi -	2	HPD7 (B)	Recommended	CP04913 5.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	CP04825 3.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EO000400PXDB Q, EO000800PXDC K, EO001600PXDC H, MO000800PXD BP, MO001600PXD CC, MO003200PXD	2	HPD2	Recommended	CP05038 2.zip	new

	CD, MO006400PXD CE, VO000960PXDB N, VO001920PXDB R, VO003840PXDB T, VO007680PXDB U and VO015300PXDB V Drives					
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 R, VK003840JWSS T, VK007680JWSS U and VO015300JWSS V Drives	4	HPD8 (D)	Critical	cp048665 .exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EH0300JDYTH, EH0450JDYTK and EH0600JDYTL Drives	3	HPD6 (I)	Recommended	firmware- hdd- b9340d29 be-HPD6- 9.1.x86_6 4.rpm	update

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB016000JWX KH Drive	1	HPD9 (B)	Recommended	cp049126.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - 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 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) - MB004000JWK GU Drive	3	HPD2 (B)	Recommended	firmware-hdd-2c27a7a9a4-HPD2-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MO0200JEFNV, MO0400JEFPA, MO0800JEFPB, MO1600JEFPC, EO0200JEFPD, EO0400JEFPE and	2	HPD3 (H)	Recommended	firmware-hdd-71af849f3b-HPD3-8.1.x86_64.rpm	update

	EO0800JEFPPF Drives					
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 - MO000400JWU FT, MO000800JWU FU, MO001600JWU FV, MO003200JWU GA, MO006400JWU GB, EO000400JWUG C, EO000800JWUG D and EO001600JWUG E Drives	3	HPD3 (C)	Recommended	CP048397.zip	new
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 Linux (x64) - MB012000JWD FD Drive	3	HPD3 (B)	Recommended	firmware-hdd-aaf1014e de-HPD3-2.1.x86_64.rpm	new
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 - MB008000JWR TD Drive	3	HPD2 (B)	Recommended	CP048332.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG001800JWJN R and	4	HPD6 (B)	Recommended	cp048242.exe	update

	EG002400JWJN T Drives					
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) - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB and EG1200JEMDA Drives	3	HPD6 (I)	Recommended	firmware- hdd- ac3fda26 eb-HPD6- 9.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB008000JWJR Q and MB006000JWJR P Drives	3	HPD9 (B)	Critical	CP04913 2.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MO000800JXBE V, MO001600JXBF P, MO003200JXBF Q, MO006400JXBF R, MO000960JXBF A,	1	HPD1 (B)	Recommended	cp049152 .exe	new

	MO001920JXBF T, MO003840JXBF U, MO007680JXBG A, MO015360JXBF V, EO000400JXBE U, EO000800JXBF L and EO001600JXBF N Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB4000JEFNC and MB6000JEFND Drives	4	HPD9 (G)	Recommended	cp048607 .exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH0300JDYTH, EH0450JDYTK and EH0600JDYTL Drives	3	HPD6 (H)	Recommended	cp048515 .exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB014000JWR TH, MB012000JWR TF and MB010000JWR TE Drives	2	HPD2 (F)	Recommended	firmware- hdd- 10385ef3 e6-HPD2- 6.1.x86_6 4.rpm	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG1800JEMDB Drive	2	HPD5 (G)	Recommended	cp048508.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO003840XZCL T, VO007680XZC MB, MO000800XZC LQ and MO001600XZC LV Drives	4	HPD1	Recommended	CP050453.zip	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	3	HPD1 (B)	Recommended	CP049157.zip	new

	V, EO000400JXBE U, EO000800JXBF L and EO001600JXBF N Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VO007680JWC NK and VO015300JWC NL Drives	3	HPD8 (D)	Critical	cp048644 .exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000JWTF D and MB012000JWTF C Drives	4	HPD8 (B)	Critical	CP04912 0.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000JWJR Q and MB006000JWJR P Drives	2	HPD9 (B)	Critical	firmware- hdd- faf39e0ff 7-HPD9- 2.1.x86_6 4.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000JFDSL and MB4000JFDSN Drives	2	HPD4 (H)	Recommended	firmware- hdd- 46fc43ab 26-HPD4- 8.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for	2	HPD5 (E)	Recommended	firmware- hdd- b8a60fbc	new

	Linux (x64) - MO000400JWF WN, MO000800JWF WP, MO001600JWF WQ, MO003200JWF WR, MO000960JWF WT, MO001920JWF WU and MO003840JWF WV Drives				9a-HPD5- 5.1.x86_6 4.rpm	
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB2000JFDSL and MB4000JFDSN Drives	3	HPD4 (I)	Recommended	CP04834 7.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EH0300JDXBA, EH0450JDXBB and EH0600JDXBC Drives	3	HPD5 (I)	Recommended	CP04829 1.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MM1000JEFRB and MM2000JEFRC Drives	3	HPD9 (B)	Recommended	CP04839 1.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for	2	HPDB (H)	Recommended	firmware- hdd- df22f7eff	update

	Linux (x64) - MB6000JEQUV and MB8000JEQVA Drives				d-HPDB-8.1.x86_64.rpm	
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB008000JWR TD Drive	2	HPD2 (B)	Recommended	cp048670.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EO000400JWDK P, EO000800JWDK Q, EO001600JWDK R, MO000400JWD KU, MO000800JWD KV, MO001600JWD LA and MO003200JWD LB Drives	3	HPD2 (F)	Recommended	CP048297.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000960JWSS Q, VK001920JWSS R, VK003840JWSS T, VK007680JWSS U and VO015300JWSS V Drives	5	HPD8 (E)	Critical	CP048446.zip	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO003840XZCL T, VO007680XZC MB, MO000800XZC LQ and MO001600XZC LV Drives	1	HPD1	Recommended	firmware-hdd-8f501d6cf1-HPD1-1.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000JFEML and MB4000JFEMN Drives	2	HPD6 (H)	Critical	firmware-hdd-624b75c7e2-HPD6-8.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EO000400PXDB Q, EO000800PXDC K, EO001600PXDC H, MO000800PXD BP, MO001600PXD CC, MO003200PXD CD, MO006400PXD CE, VO000960PXDB N, VO001920PXDB R, VO003840PXDB T, VO007680PXDB U and	1	HPD2	Recommended	firmware-hdd-42aff4675b-HPD2-1.1.x86_64.rpm	new

	VO015300PXDB V Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EH0300JEDHC, EH0450JEDHD and EH0600JEDHE Drives	2	HPD4 (I)	Recommended	cp048520 .exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB4000JEQNL and 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	CP04829 3.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO000960JWZJ F, VO001920JWZJ H, VO003840JWZJ K, VO007680JWZJ L and VO015360JWZJ N Drives	3	HPD4 (B)	Recommended	CP04845 5.zip	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG1800JEHMD Drive	3	HPD6 (J)	Recommended	CP048265.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - 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 Linux (x64) - EO000400JWDK P, EO000800JWDK Q, EO001600JWDK R, MO000400JWD KU, MO000800JWD KV, MO001600JWD	3	HPD2 (F)	Recommended	firmware-hdd-5dcf26fa42-HPD2-6.1.x86_64.rpm	update

	LA and MO003200JWD LB Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VO007680JWC NK and VO015300JWC NL Drives	4	HPD8 (E)	Critical	CP04841 5.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB016000JXLB A and MB018000JXLA U Drives	2	HPD2	Recommended	CP04925 6.zip	new
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- af802bb4 12-HPD9- 8.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB006000JWK GN Drive	3	HPD2 (B)	Recommended	firmware- hdd- a886842a 99-HPD2- 2.1.x86_6 4.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) - EG1800JEHMD Drive	3	HPD6 (H)	Recommended	cp048507.exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000600JWJN P and EG001200JWJN Q Drives	3	HPD4 (B)	Recommended	firmware-hdd-bdfb8e99d9-HPD4-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000JWR TD Drive	3	HPD2 (B)	Recommended	firmware-hdd-8b26d1ef02-HPD2-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) -	2	HPD2 (H)	Recommended	firmware-hdd-0595c2a887-HPD2-	update

	MB6000JVYYV Drive				8.1.x86_64.rpm	
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO1920JEUQQ Drive	2	HPD3 (H)	Recommended	firmware-hdd-5d9e841607-HPD3-8.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000JWR TH, MB012000JWR TF and MB010000JWR TE Drives	3	HPD2 (F)	Recommended	CP048340.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000480JWD AR, VO000960JWD AT, VO001920JWD AU and VO003840JWD AV Drives	2	HPD8 (D)	Critical	firmware-hdd-2eb810cdd7-HPD8-4.1.x86_64.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 VMware ESXi -	3	HPD3 (B)	Recommended	CP048245.zip	update

	EG000300JWFV B Drive					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB014000JWTF D and MB012000JWTF C Drives	2	HPD8 (B)	Critical	firmware- hdd- 4ba9615f 90-HPD8- 2.1.x86_6 4.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 - MB012000JWD FD Drive	3	HPD3 (B)	Recommended	CP04840 4.zip	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- 1e51a573 47-HPD8- 5.1.x86_6 4.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi -	3	HPD8 (B)	Recommended	CP04826 4.zip	update

	EG0600JETKA, 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- b85516c7 d2-HPD3- 6.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000JVYZD and MB4000JVYZC Drives	2	HPD4 (F)	Recommended	firmware- hdd- e800e8d 3b9- HPD4- 6.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB and EG1200JEHMC Drives	2	HPD5 (H)	Recommended	cp048482 .exe	update

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB010000JWZ HA, MB012000JWZ HB, MB014000JWZ HC and MB016000JWZ HE Drives	3	HPD2 (B)	Recommended	firmware-hdd-cf0b6cabe1-HPD2-2.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG0300JFCKA, EG0600JEMCV, EG0900JFCKB and EG1200JEMDA Drives	7	HPD6 (I)	Recommended	CP048263.zip	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK0400JEABD, VK0800JEABE, and VO1600JEABF Drives	2	HPD4 (B)	Critical	CP049410.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG001800JWJN L and EG002400JWJN N Drives	2	HPD5	Recommended	firmware-hdd-852266afdf-HPD5-1.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	3	HPD4 (B)	Recommended	cp048468.exe	new

	VO000800JWZJ P, VO001600JWZJ Q, VO003200JWZJ R and VO006400JWZJ T Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EO000400JWDK P, EO000800JWDK Q, EO001600JWDK R, MO000400JWD KU, MO000800JWD KV, MO001600JWD LA and MO003200JWD LB 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	CP04829 4.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VO000960RWU EV, VO001920RWU FA, VO003840RWU FB, VO007680RWU FC, VO000960RWU	1	HPD6	Critical	firmware- hdd- 8fafc9ef b2-HPD6- 1.1.x86_6 4.rpm	new

	FD, VO001920RWU FE and VO003840RWU FF Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - EG000300JWSJ P, EG000600JWJN H and EG001200JWJN K Drives	2	HPD5	Recommended	cp050181 .exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000JWW QB, MB002000JWW QA and MB001000JWW PV Drives	3	HPD6 (B)	Recommended	cp048653 .exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB016000JWX KH Drive	1	HPD9 (B)	Recommended	firmware- hdd- 8a0371a4 25-HPD9- 2.1.x86_6 4.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MM1000JEFRB and MM2000JEFRC Drives	2	HPD9 (B)	Recommended	firmware- hdd- b04257b7 7b-HPD9- 2.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for	3	HPD5 (G)	Recommended	cp048591 .exe	update

	Windows (x64) - MB2000JFEPA and MB4000JFEPB Drives					
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 Linux (x64) - EG001800JWFV C Drive	3	HPD4 (B)	Recommended	firmware-hdd-693b9a2853-HPD4-2.1.x86_64.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB002000JWFVN and MB004000JWFVP 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	3	HPD6 (B)	Recommended	CP048426.zip	new

	QP and MB006000JWW QN Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB4000JEFNC and MB6000JEFND Drives	4	HPD9 (I)	Recommended	CP04836 7.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) - EG1800JFHHM Drive	2	HPD8 (B)	Recommended	cp048509 .exe	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MO000400JWU FT, MO000800JWU FU, MO001600JWU FV, MO003200JWU GA, MO006400JWU GB, EO000400JWUG C,	5	HPD3 (C)	Recommended	cp048628 .exe	new

	EO000800JWUG D and EO001600JWUG E Drives					
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000300JWSJ P, EG000600JWJN H and EG001200JWJN K Drives	2	HPD5	Recommended	firmware- hdd- 24fe569b 72-HPD5- 1.1.x86_6 4.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG0300JEHLV, EG0600JEHMA, EG0900JEHMB and EG1200JEHMC Drives	3	HPD5 (I)	Recommended	firmware- hdd- 31f91b86 22-HPD5- 9.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000JFEPA and MB4000JFEPB Drives	2	HPD5 (H)	Recommended	firmware- hdd- 326de7c 0f2-HPD5- 8.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EG000600JWFU V and EG001200JWFV A Drives	3	HPD4 (B)	Recommended	CP04825 0.zip	update

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 - VO000960JWTK, VO001920JWTL, VO003840JWTN, VO007680JWTP, MO000400JWTBQ, MO000800JWTB R, MO001600JWBTB, MO003200JWTCBU, MO006400JWTC D, EO000400JWTV, EO000800JWTC A, EO001600JWTC B Drives	2	HPD9 (B)	Recommended	CP049147.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB002000JWFVN and MB004000JWFVP Drives	3	HPD4 (B)	Recommended	CP048318.zip	new

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000JWF VK and MB006000JWF VL Drives	3	HPD4 (B)	Recommended	firmware-hdd-f6d00bd17e-HPD4-2.1.x86_64.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) - MB006000JWK GN 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	1	HPD1 (B)	Recommended	firmware-hdd-24384980ec-HPD1-2.1.x86_64.rpm	new

	R, MO000960JXBF A, MO001920JXBF T, MO003840JXBF U, MO007680JXBG A, MO015360JXBF V, EO000400JXBE U, EO000800JXBF L 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	CP04843 1.zip	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EG000300JWBH R Drive	3	HPD5 (B)	Recommended	firmware- hdd- 2e4c61fc 63-HPD5- 2.1.x86_6 4.rpm	update
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB4000JEXYA and MB6000JEXYB Drives	3	HPD9 (F)	Recommended	CP04836 9.zip	update

Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EK0800JVYPN, EO1600JVYPP, MK0800JVYPQ and MO1600JVYPR Drives	2	HPD7 (D)	Critical	firmware-hdd-481c8ea9a7-HPD7-4.1.x86_64.rpm	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000JWF VK and MB006000JWF VL Drives	3	HPD4 (B)	Recommended	cp048562.exe	new
Firmware - SAS Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB010000JWA YK and MB008000JWA YH 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	HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)	6	2.74 (K)	Recommended	cp050145.exe	new

Firmware - Storage Controller	Online ROM Flash Component for VMware ESXi - Smart Array P230i, P430, P431, P731m, P830i, and P830	6	5.02 (B)	Recommended	CP04534 5.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	CP04534 7.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	CP04733 5.zip	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	6	5.14 (B)	Recommended	CP05317 8.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-112204ad d8-5.02-1.1.x86_64.rpm	update
Firmware - Storage Controller	Online ROM Flash component for VMware ESXi - HPE Dual 8GB microSD USB	2	1.3.2.21 5 (B)	Recommended	CP03794 0.zip	update
Firmware - Storage Controller	Supplemental Update / Online ROM Flash	2	2.51	Recommended	firmware-smartarray-	update

	Component for Linux (x64) – HPE Apollo 45xx Gen9 Backplane Expander Firmware				7bdfcd246b-2.51-1.1.x86_64.rpm	
Firmware - Storage Controller	HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for VMware (ESXi)	9	2.74 (K)	Recommended	CP050143.zip	new
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - Smart Array and Smart HBA H240ar, H240nr, H240, H241, H244br, P240nr, P244br, P246br, P440ar, P440, P441, P542D, P741m, P840, P840ar, and P841	13	7.00	Recommended	cp039995.exe	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, P840ar, and P841	2	7.00	Recommended	firmware-smartarray-ea3138d8e8-7.00-1.1.x86_64.rpm	update

Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - HPE Apollo 2000 System - SAS Expander	2	1.52	Recommended	cp041644.exe	update
Firmware - Storage Controller	HPE D3600/D3700/D3610/D3710 12Gb SAS Disk Enclosure ROM Flash Component for VMware (ESXi)	8	5.04 (D)	Recommended	CP050084.zip	new
Firmware - Storage Controller	HPE D6020 12Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)	3	2.74 (K)	Recommended	firmware-d6020-2.74-11.1.x86_64.rpm	new
Firmware - Storage Controller	Supplemental Update / Online ROM Flash Component for Linux (x64) – HPE 12Gb/s SAS Expander Firmware for HPE Smart Array Controllers and HPE HBA Controllers	1	5.14 (B)	Recommended	firmware-smartarray-1f19a4a64d-5.14-2.1.x86_64.rpm	update
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - HPE Apollo 45xx Gen9 Backplane Expander Firmware	1	2.51	Recommended	cp043498.exe	update

Firmware - Storage Controller	Online ROM Flash Component for VMware ESXi - HPE Express Bay Enablement Switch Card	131	1.78 (C)	Recommended	CP044313.zip	update
Firmware - Storage Controller	HPE D3600/D3700/D3610/D3710 12Gb SAS Disk Enclosure ROM Flash Component for Windows (x64)	3	5.04 (D)	Recommended	cp050086.exe	new
Firmware - Storage Controller	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 Windows (x64) - HPE Host Bus Adapters H221	12	15.10.10.00 (E)	Optional	cp038049.exe	update
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - HPE Express Bay Enablement Switch Card	8	1.78 (C)	Optional	cp037730.exe	same
Firmware - Storage Controller	HPE D3600/D3700/D3610/D3710 12Gb SAS Disk Enclosure ROM	3	5.04 (D)	Recommended	firmware-d3000-5.04-4.1.x86_64.rpm	new

	Flash Component for Linux (x64)					
Firmware - Storage Controller	Online ROM Flash Component for Linux - HPE Host Bus Adapters H221	4	15.10.1 0.00 (C)	Optional	firmware- 43d7eff8 9e- 15.10.10. 00- 3.1.i386.r pm	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 VMware ESXi – HPE Apollo 45xx Gen9 Backplane Expander Firmware	2	2.51	Recommended	CP04349 6.zip	update
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	CP04534 4.zip	update
Firmware - Storage Controller	Online ROM Flash Component for Windows (x64) - HPE 12Gb/s SAS Expander Firmware for HPE Smart Array Controllers and	2	5.14 (B)	Recommended	cp053176 .exe	update

	HPE HBA Controllers					
Firmware - System	Online Flash Component for Linux - NVMe Backplane PIC Firmware	3	8.4 (D)	Optional	firmware- nvmeba ckplane- 8.4- 4.1.i386.r pm	update
Firmware - System	Online Flash Component for VMware - NVMe Backplane PIC Firmware	1	8.4 (D)	Optional	CP03516 1.zip	update
Firmware - System	Online Flash Component for Windows x64 - NVMe Backplane PIC Firmware	1	8.4 (E)	Optional	cp037743 .exe	same
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB014000GWU DA Drive	3	HPG2 (F)	Recommended	CP04833 9.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000480GZC NE, VK000960GZC NF, VK001920GZC NH and VK003840GZC NK Drives	1	HPG2	Recommended	cp050580 .exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	2	HPG1 (E)	Recommended	cp048635 .exe	new

	Windows (x64) - VK000150GWC NN, VK000240GWC NP, VK000480GWC NQ, VK000960GWC NR and VK001600GWC NT Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB016000GWX KK Drive	2	HPG3 (B)	Recommended	CP04912 8.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000GEXXV Drive	2	HPG2 (J)	Recommended	firmware- hdd- a629fcea 59-HPG2- 10.1.x86_ 64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB006000GWB XQ and MB008000GWB YL Drives	3	HPG8 (F)	Recommended	CP04832 8.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB006000GWJ RR and MB008000GWJ RT Drives	2	HPG4 (D)	Recommended	firmware- hdd- c993b312 32-HPG4- 4.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	2	HPG5 (F)	Critical	firmware- hdd- aef2a690	new

	Linux (x64) - VK000240GWJP D, VK000480GWJP E, VK000960GWJP F, VK001920GWJP H, VK003840GWJP K, MK000240GWK VK, MK000480GWJ PN, MK000960GWJ PP and MK001920GWJ PQ Drives				c9-HPG5- 6.1.x86_6 4.rpm	
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VR000150GWE PP and VR000480GWE PR Drives	3	HPG1 (G)	Critical	firmware- hdd- b7eb905 efe- HPG1- 7.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000GVYY U Drive	2	HPG2 (I)	Recommended	firmware- hdd- bdc37cb 37f- HPG2- 9.1.x86_6 4.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000150GWC NN, VK000240GWC NP, VK000480GWC NQ, VK000960GWC	3	HPG1 (F)	Recommended	firmware- hdd- 6e3845d ef5- HPG1- 6.1.x86_6 4.rpm	new

	NR and VK001600GWC NT Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWC FD, VK000480GWC FE, VK000960GWC FF, VK001920GWC FH and VK003840GWC FK Drives.	3	HPG3 (G)	Recommended	CP04840 7.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWT SV, VK000480GWT TA, VK000960GWT TB, VK001920GWT TC, VK003840GWT TD, MK000480GWT TH, MK000960GWT TK, MK001920GWT TL and MK003840GWT TN Drives	3	HPG6 (C)	Recommended	firmware- hdd- c566d63 ca0- HPG6- 3.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK0960GECQK Drive	2	HPG3 (K)	Critical	firmware- hdd- 3e34285b e7-HPG3- 11.1.x86_ 64.rpm	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWT SV, VK000480GWT TA, VK000960GWT TB, VK001920GWT TC, VK003840GWT TD, MK000480GWT TH, MK000960GWT TK, MK001920GWT TL and MK003840GWT TN Drives	6	HPG6 (C)	Recommended	CP04840 8.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- bfc4af69 7b-HPG6- 5.1.x86_6 4.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - EK000200GWE PD, EK000400GWE PE, EK000800GWE PF and EK001600GWE PH Drives	3	HPG3 (G)	Recommended	CP04829 5.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	3	HPG4 (I)	Recommended	CP04837 0.zip	update

	VMware ESXi - MB6000GEBTP Drive					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK000480GWS SC, MK000960GWS SD, MK001920GWS SE and MK003840GWS SF 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) - MB001000GWJ AN, MB002000GWF WA and MB004000GWF WB Drives	2	HPG1 (E)	Recommended	cp048558.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000GW WQU and MB006000GW WQT 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	3	HPG8 (F)	Recommended	firmware-hdd-a1fd19f9	update

	Linux (x64) - MB006000GWB XQ and MB008000GWB YL Drives				ca-HPG8- 6.1.x86_6 4.rpm	
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB001000GWC BC and MB002000GWC BD Drives	2	HPG6 (E)	Recommended	cp048556 .exe	update
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	CP04830 2.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWJP D, VK000480GWJP E, VK000960GWJP F, VK001920GWJP H,	2	HPG5 (E)	Critical	cp048664 .exe	new

	VK003840GWJP K, MK000240GWK VK, MK000480GWJ PN, MK000960GWJ PP and MK001920GWJ PQ 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- ca21e16 9e2- HPG1- 5.1.x86_6 4.rpm	new
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	CP04929 9.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GXA WE,	2	HPG1 (B)	Recommended	firmware- hdd- 8f9bf2330 6-HPG1- 2.1.x86_6 4.rpm	new

	VK000480GXA WK, VK000960GXA WL, VK001920GXA WN, VK003840GXA WP, VK007680GXA WQ, MK000480GXA WF, MK000960GXA XB, MK001920GXA WR, MK003840GXA WT, VR000240GXB BL, MR000480GXB GH and MR000960GXB GK Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000GEXXV Drive	3	HPG2 (K)	Recommended	CP04840 3.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MR000240GWF LU, MR000480GWF LV, VR000480GWF MD, MR000960GWF MA, VR000960GWF ME, MR001920GWF MB and	3	HPGG (B)	Recommended	cp048632 .exe	new

	VR001920GWF MC Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000GVYZB and MB4000GVYZA Drives	3	HPG4 (F)	Recommended	CP04837 7.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000GW WQH, MB002000GW WQF and MB001000GW WQE 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	CP04837 1.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB008000GW WQU and MB006000GW WQT Drives	3	HPG2 (D)	Recommended	CP04842 5.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MK003840GWH TE Drive	2	HPG8 (B)	Recommended	firmware- hdd- ac20ale 1c6- HPG8-	new

					2.1.x86_64.rpm	
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - XP0120GFJSL and XP0240GFJSN Drives	5	HPS4 (J)	Recommended	CP048423.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK003840GWS XL Drive	3	HPG3 (B)	Recommended	cp048639.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for 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) - MK000480GWWF, MK000960GWWFH, MK001920GWWFK and MK003840GWWFL 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	3	HPG3 (G)	Recommended	CP048390.zip	new

	EU, MK000480GWC EV, MK000960GWC FA and MK001920GWC FB Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MR000240GWF LU, MR000480GWF LV, VR000480GWF MD, MR000960GWF MA, VR000960GWF ME, MR001920GWF MB and VR001920GWF MC Drives	4	HPGG (B)	Recommended	CP04840 2.zip	new
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- a2d4b5c 742- HPG1- 10.1.x86_ 64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000GWK GV Drive	3	HPG1 (F)	Recommended	CP04831 9.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- b78255e1 46-HPG7- 3.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB1000GDUN U, MB2000GDUN V, MB3000GDUPA and MB4000GDUPB Drives	2	HPG4 (J)	Recommended	firmware- hdd- 3ab4c70 e64- HPG4- 10.1.x86_ 64.rpm	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	CP04841 3.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- 95af9a55 5e-HPG5- 6.1.x86_6 4.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 - VK000480GZC NE, VK000960GZC NF, VK001920GZC NH and VK003840GZC NK Drives	2	HPG2	Recommended	CP05057 9.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MR000240GWF LU, MR000480GWF LV, VR000480GWF MD, MR000960GWF MA, VR000960GWF ME, MR001920GWF MB and VR001920GWF MC Drives	2	HPGG (B)	Recommended	firmware- hdd- 9196d4f7 20- HPGG- 2.1.x86_6 4.rpm	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK007680GWS XN Drive	2	HPG3 (B)	Recommended	firmware- hdd- b460823f 70-HPG3- 2.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK000480GWS SC, MK000960GWS SD, MK001920GWS SE and MK003840GWS SF 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- 40277d55 d3-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	CP04833 7.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB008000GWR TC Drive	3	HPG1 (E)	Recommended	firmware- hdd- 82894b9e 0a-HPG1- 5.1.x86_6 4.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- 68b12e54 d2-HPG6- 6.1.x86_6 4.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000GEQUT and MB8000GEQUU Drives	2	HPGB (I)	Critical	firmware- hdd- 1d7f1912 0b-HPGB- 9.1.x86_6 4.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB004000GW WQH, MB002000GW WQF and MB001000GW WQE Drives	2	HPG3 (C)	Recommended	firmware- hdd- 12304c1a ca-HPG3- 3.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000480GWS XF, VK000960GWS XH, VK001920GWS XK, MK000480GWU GF, MK000960GWU GH and MK001920GWU GK Drives	4	HPG3 (B)	Recommended	CP04840 9.zip	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB016000GWX KK Drive	1	HPG3 (B)	Recommended	firmware- hdd- e4f147cd d2-HPG3- 2.1.x86_6 4.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- 0a701091 8e-HPG4- 10.1.x86_ 64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VR000150GWE PP and VR000480GWE PR Drives	3	HPG1 (F)	Critical	cp048647 .exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB004000GWK GV Drive	2	HPG1 (E)	Recommended	cp048561 .exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GWC FD, VK000480GWC FE, VK000960GWC FF, VK001920GWC	3	HPG3 (F)	Recommended	cp048637 .exe	new

	FH and VK003840GWC FK Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000240GXA WE, VK000480GXA WK, VK000960GXA WL, VK001920GXA WN, VK003840GXA WP, VK007680GXA WQ, MK000480GXA WF, MK000960GXA XB, MK001920GXA WR, MK003840GXA WT, VR000240GXB BL, MR000480GXB GH and MR000960GXB GK 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	CP04836 5.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) -	3	HPG1 (E)	Recommended	firmware- hdd- 7f2a26e6 d0-HPG1-	new

	MB006000GWK GR Drive				5.1.x86_64.rpm	
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB004000GW WQH, MB002000GW WQF and MB001000GW WQE Drives	3	HPG3 (C)	Recommended	CP04843 0.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 , MB3000GCWL U and MB4000GCWL V Drives	2	HPG4 (J)	Recommended	firmware- hdd- 2e70ce7 412- HPG4- 10.1.x86_ 64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWE ZB, VK000480GWE ZC, VK000960GWE ZD, VK001920GWE ZE, MK000240GWE ZF, MK000480GWE	2	HPGG (B)	Recommended	firmware- hdd- 3db76404 85- HPGG- 2.1.x86_6 4.rpm	new

	ZH, MK000960GWE ZK and MK001920GWH RU Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000240GWS RQ, VK000480GWS RR, VK000960GWS RT, VK001920GWS RU and VK003840GWS RV Drives	2	HPG4 (C)	Recommended	firmware- hdd- db687966 b4-HPG4- 3.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB2000GFEMH and MB4000GFEMK Drives	3	HPG6 (I)	Critical	CP04834 6.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK007680GWS XN Drive	4	HPG3 (B)	Recommended	cp048640 .exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB002000GWF GH and MB001000GWF GF Drives	4	HPG3 (H)	Optional	CP04831 7.zip	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VR000150GWE PP and VR000480GWE PR Drives	4	HPG1 (G)	Critical	CP04842 4.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB4000GEQNH and MB6000GEQNK Drives	3	HPGB (I)	Critical	CP04836 6.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB001000GWJ AN, MB002000GWF WA and MB004000GWF WB Drives	3	HPG1 (F)	Recommended	firmware- hdd- d39e7a7 e75- HPG1- 6.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB8000GFECR Drive	3	HPG6 (G)	Recommended	CP04838 1.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 (x64) - VK000240GWT SV, VK000480GWT TA, VK000960GWT TB, VK001920GWT TC, VK003840GWT TD, MK000480GWT TH, MK000960GWT TK, MK001920GWT TL and MK003840GWT TN Drives	5	HPG6 (C)	Recommended	cp048241 .exe	new
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,	3	HPG5 (F)	Critical	CP04844 4.zip	new

	MK000480GWJ PN, MK000960GWJ PP and MK001920GWJ PQ Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK007680GWS XN Drive	3	HPG3 (B)	Recommended	CP04841 1.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GWE ZB, VK000480GWE ZC, VK000960GWE ZD, VK001920GWE ZE, MK000240GWE ZF, MK000480GWE ZH, MK000960GWE ZK and MK001920GWH RU Drives	4	HPGG (B)	Recommended	CP04840 6.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK003840GWH TE Drive	3	HPG8 (B)	Recommended	CP04838 3.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) -	2	HPG6 (F)	Recommended	firmware- hdd- 6d922fc9 a8-HPG6-	update

	MB8000GFECR Drive				6.1.x86_64.rpm	
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 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 , MB3000GCWL U and MB4000GCWL V Drives	3	HPG4 (K)	Recommended	CP048345.zip	update
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 - MK000480GWS SC,	3	HPG3 (C)	Recommended	CP048432.zip	new

	MK000960GWS SD, MK001920GWS SE and MK003840GWS SF Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MM1000GFJTE Drive	3	HPG5 (F)	Optional	CP04838 9.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - XP0120GFJSL and XP0240GFJSN Drives	2	HPS4 (J)	Recommended	firmware- hdd- d3553755 39-HPS4- 10.1.x86_ 64.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000960GXC LD, VK001920GXC GP, VK003840GXC GQ and VK007680GXC GR Drives	2	HPG2 (B)	Recommended	CP04927 2.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB010000GWA YN and MB008000GWA YL Drives	3	HPG5 (G)	Critical	CP04833 3.zip	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB001000GWC BC and MB002000GWC BD Drives	4	HPG6 (F)	Recommended	CP04830 0.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	CP04841 2.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB1000GDUN U, MB2000GDUN V, 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 VK0960GEPQQ Drives	5	HPG1 (H)	Recommended	cp048642 .exe	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000480GWS XF, VK000960GWS XH, VK001920GWS XK, 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- 7677644a 25-HPG3- 7.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - VK000960GXC LD, VK001920GXC GP, VK003840GXC GQ and VK007680GXC GR Drives	1	HPG2 (B)	Recommended	cp049274 .exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB4000GEQNH	2	HPGB (I)	Critical	firmware- hdd- bfc95f06 28-HPGB-	update

	and MB6000GEQNK Drives				9.1.x86_6 4.rpm	
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) - VK000240GWC FD, VK000480GWC FE, VK000960GWC FF, VK001920GWC FH and VK003840GWC FK Drives	2	HPG3 (G)	Recommended	firmware- hdd- f42438de 3d-HPG3- 7.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MM1000GEFQV and MM2000GEFRA Drives	2	HPG8 (H)	Recommended	firmware- hdd- ec908c3 650- HPG8- 8.1.x86_6 4.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - EK000200GWE PD, EK000400GWE PE, EK000800GWE PF and EK001600GWE PH Drives	2	HPG3 (G)	Recommended	firmware- hdd- 5bf93559 26-HPG3- 7.1.x86_6 4.rpm	new

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB014000GWU DA Drive	2	HPG2 (E)	Recommended	firmware- hdd- 41cdb1c 9da- HPG2- 5.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB6000GVYY U Drive	3	HPG2 (I)	Recommended	CP04837 2.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	CP04834 3.zip	update
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 Linux (x64) - MB002000GWF GH and MB001000GWF GF Drives	3	HPG3 (H)	Optional	firmware- hdd- 0b575b58 95-HPG3- 8.1.x86_6 4.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MM1000GEFQV and MM2000GEFRA Drives	3	HPG8 (H)	Recommended	CP04838 8.zip	update
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 - VK000240GWS RQ, VK000480GWS RR, VK000960GWS RT, VK001920GWS RU, VK003840GWS RV Drives	3	HPG4 (C)	Recommended	CP04843 4.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB002000GWF GH and	2	HPG3 (G)	Optional	cp048559 .exe	update

	MB001000GWF GF Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB6000GVYZB and MB4000GVYZA Drives	2	HPG4 (F)	Recommended	firmware- hdd- 0a7d4aa 47f- HPG4- 6.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB1000GDUN U, MB2000GDUN V, MB3000GDUPA and MB4000GDUPB Drives	3	HPG4 (K)	Recommended	CP04834 2.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB006000GWJ RR and MB008000GWJ RT Drives	3	HPG4 (D)	Recommended	CP04844 7.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- cc819d4 bff-HPG5- 7.1.x86_6 4.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) -	3	HPGG (B)	Recommended	cp048636 .exe	new

	VK000240GWE ZB, VK000480GWE ZC, VK000960GWE ZD, VK001920GWE ZE, MK000240GWE ZF, MK000480GWE ZH, MK000960GWE ZK and MK001920GWH RU Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB6000GVYY U 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	4	HPG6 (H)	Critical	cp048588.exe	update

	Windows (x64) - MB2000GFEMH and MB4000GFEMK Drives					
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) - VK000240GWS RQ, VK000480GWS RR, VK000960GWS RT, VK001920GWS RU and VK003840GWS RV Drives	3	HPG4 (C)	Recommended	cp048657.exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	3	HPG4 (H)	Recommended	cp048610.exe	update

	Windows (x64) - MB6000GEBTP Drive					
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	CP04840 5.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB001000GWJ AN, MB002000GWF WA and MB004000GWF WB Drives	4	HPG1 (F)	Recommended	CP04831 3.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB008000GW WQU and MB006000GW WQT Drives	3	HPG2 (D)	Recommended	cp048648 .exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB010000GWA YN and MB008000GWA YL Drives	2	HPG5 (F)	Critical	cp048671 .exe	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK000960GXC LD, VK001920GXC GP, VK003840GXC GQ and VK007680GXC GR Drives	1	HPG2 (B)	Recommended	firmware- hdd- 4b417723 9b-HPG2- 2.1.x86_6 4.rpm	new
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 Linux (x64) - VK000480GZC NE, VK000960GZC NF, VK001920GZC NH and VK003840GZC NK Drives	1	HPG2	Recommended	firmware- hdd- befd42b d64- HPG2- 1.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK000240GXA WE, VK000480GXA WK, VK000960GXA	3	HPG1 (B)	Recommended	CP04916 0.zip	new

	WL, VK001920GXA WN, VK003840GXA WP, VK007680GXA WQ, MK000480GXA WF, MK000960GXA XB,MK001920G XAWR, MK003840GXA WT, VR000240GXB BL, MR000480GXB GH and MR000960GXB GK Drives					
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - MB2000GFEMH and MB4000GFEMK Drives	2	HPG6 (I)	Critical	firmware- hdd- 70e3962f 98-HPG6- 9.1.x86_6 4.rpm	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MK0960GECQK Drive	3	HPG3 (L)	Critical	CP04838 7.zip	update
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB2000GCWLT , MB3000GCWL U and MB4000GCWL V Drives	3	HPG4 (I)	Recommended	cp048574 .exe	update

Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Linux (x64) - VK003840GWS XL Drive	2	HPG3 (B)	Recommended	firmware- hdd- d1cf327b c4-HPG3- 2.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB006000GWK GR Drive	3	HPG1 (F)	Recommended	CP04832 9.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB006000GWJ RR and MB008000GWJ RT Drives	3	HPG4 (D)	Recommended	cp048470 .exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK003840GWH TE Drive	5	HPG8 (B)	Recommended	cp048620 .exe	new
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 Windows (x64) - EK000200GWE PD, EK000400GWE PE, EK000800GWE PF and EK001600GWE PH 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) - VK000480GWS XF, VK000960GWS XH, VK001920GWS XK, MK000480GWU GF, MK000960GWU GH and MK001920GWU GK Drives	2	HPG3 (B)	Recommended	firmware- hdd- 9e87eec b3f- HPG3- 2.1.x86_6 4.rpm	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB012000GWD FE Drive	3	HPG3 (B)	Recommended	CP04833 5.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for	3	HPG3 (B)	Recommended	firmware- hdd- 059b8654	new

	Linux (x64) - MB012000GWD FE Drive				α6-HPG3-2.1.x86_64.rpm	
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - MB012000GWT FE and MB014000GWT FF Drives	3	HPG7 (C)	Recommended	CP04833 6.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for VMware ESXi - VK003840GWS XL Drive	3	HPG3 (B)	Recommended	CP04841 0.zip	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MB016000GWW KK Drive	2	HPG3 (B)	Recommended	cp049127 .exe	new
Firmware - SATA Storage Disk	Online HDD/SSD Flash Component for Windows (x64) - MK000480GWW FF, MK000960GWW FH, MK001920GWW FK and MK003840GWW FL Drives	1	HPG2	Recommended	cp049300 .exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MK000400KWD UK, VK000480KWD	2	HPK4 (D)	Recommended	cp048479 .exe	update

	UE, MK000800KWD UL, VK000960KWD UF, MK001600KWD UN and VK001920KWD UH Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO001920KWV MT, VO003840KWV MU, and VO007680KWV MV Drives	2	HPK3 (C)	Recommended	firmware- hdd- fe9c4748 47-HPK3- 3.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MK000800KW WFE, MK001600KW WFF, MK003200KW WFH, MK006400KW WFK, VK000960KWW FL, VK001920KWW FN, VK003840KWW FP and VK007680KWW FQ Drives	4	HPK3 (C)	Critical	cp048463 .exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO000960KXA VL,	2	HPK3 (B)	Critical	CP04930 2.zip	new

	VO001920KXA VP, VO003840KXA VQ, VO007680KXA VR, MO000800KXA VN, MO001600KXA VT, MO003200KXA VU and MO006400KXA VV Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - ET000750KWJTF, EO000750KWT XC and EO000375KWJUC C Drives	3	4ICSHPK4 (C)	Recommended	firmware-hdd-c4355d15 c4-4ICSHPK4 - 3.1.x86_64.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO001920KWZ QR and VO003840KWZ QT Drives	4	HPK5 (C)	Critical	CP04847 3.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MT001600KWH AC, MT003200KWH AD and MT006400KWH AE Drives	2	HPK1	Critical	cp050550.exe	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MT001600KWH AC, MT003200KWH AD and MT006400KWH AE Drives	2	HPK1 (C)	Critical	firmware- hdd- 8e8ddc5 265- HPK1- 3.1.x86_6 4.rpm	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- 9a826cc d8a- HPK4- 6.1.x86_6 4.rpm	update
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MK000800KW WFE, MK001600KW WFF, MK003200KW WFH, MK006400KW WFK, VK000960KWW FL, VK001920KWW FN, VK003840KWW FP and VK007680KWW FQ Drives	3	HPK3 (C)	Critical	CP04846 7.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MK000400KWD UK,	3	HPK4 (F)	Recommended	firmware- hdd- b45e4967 9c-HPK4- 6.1.x86_6 4.rpm	update

	VK000480KWD UE, MK000800KWD UL, VK000960KWD UF, MK001600KWD UN and VK001920KWD UH Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - KCD6XVUL800 G, KCD6XVUL1T6 0, KCD6XVUL3T2 0, KCD6XVUL6T4 0, KCD6XVUL12T 8, KCD6XLUL960 G, KCD6XLUL1T9 2, KCD6XLUL3T8 4, KCD6XLUL7T6 8 and KCD6XLUL15T 3 Drives	1	GPk3 (B)	Recommended	firmware- hdd- 6fc985bd 3b-GPK3- 2.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MO0400KEFHN , MO0800KEFHP, MO1600KEFHQ , MO2000KEFHR , MT0800KEXUU	5	HPK4 (E)	Recommended	CP04848 9.zip	new

	and MT1600KEXUV Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO0400KEFJB, VO1200KEFJC and VO2000KEFJD Drives	2	HPK4 (D)	Recommended	cp048476 .exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - ET000750KWJTF, EO000750KWT XC and EO000375KWJUC C Drives	2	4ICSHP K4 (B)	Recommended	cp048692 .exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MZXL5800HBH Q-000H3, MZXL51T6HBJ R-000H3, MZXL53T2HBL S-000H3, MZXL56T4HAL A-000H3, MZXL512THAL A-000H3, MZXL5960HBH Q-000H3, MZXL51T9HBJ R-000H3, MZXL53T8HBL S-000H3, MZXL57T6HAL A-000H3 and	2	MPK75 H5Q (B)	Critical	cp048464 .exe	new

	MZXL515THAL A-0 Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MZXL5800HBH Q-000H3, MZXL51T6HBJ R-000H3, MZXL53T2HBL S-000H3, MZXL56T4HAL A-000H3, MZXL512THAL A-000H3, MZXL5960HBH Q-000H3, MZXL51T9HBJ R-000H3, MZXL53T8HBL S-000H3, MZXL57T6HAL A-000H3 and MZXL515THAL A-00H3 Drive	2	MPK75 H5Q (C)	Critical	firmware- hdd- e320db7 91d- MPK75H5 Q- 3.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MO0400KEFHN , MO0800KEFHP, MO1600KEFHQ , MO2000KEFHR , MT0800KEXUU and MT1600KEXUV Drives	5	HPK4 (F)	Recommended	firmware- hdd- 2a5b65f1 57-HPK4- 6.1.x86_6 4.rpm	update
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi -	2	GPK3 (B)	Recommended	CP04928 4.zip	new

	KCM6XVUL800 G, KCM6XVUL1T60, KCM6XVUL3T20, KCM6XVUL6T40, KCM6XRUL960 G, KCM6XRUL1T92, KCM6XRUL3T84 and KCM6XRUL7T68 Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MZPLJ1T6HBJR-000H3, MZPLJ3T2HBJR-000H3 and MZPLJ6T4HALA-000H3 Drives	2	EPK75 H3Q (B)	Critical	cp048301.exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MO001600KWZQP and MO003200KWZQQ Drives	2	HPK5 (C)	Critical	CP048472.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MO001600KWVNB, MO003200KWVNC, MO006400KWVND, MT001600KWS	2	HPK3 (C)	Recommended	firmware-hdd-cea219e4b1-HPK3-3.1.x86_64.rpm	new

	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 MZPLJ6T4HAL A-000H3 Drives	2	EPK75 H3Q (B)	Critical	firmware- hdd- 6628fce2 35- EPK75H3 Q- 2.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO001920KWV MT, VO003840KWV MU, and VO007680KWV MV Drives	2	HPK3 (B)	Recommended	cp048462 .exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO001000KWJS E, VO002000KWJS F, VO004000KWJS H, VT004000KWJS U, MO001600KWJ SN and MO003200KWJ SQ Drives	3	4ICDH PK1 (B)	Recommended	CP04847 1.zip	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VS000480KXAL B, VS003840KWX FQ, VS001920KWX FP and VS000960KWX FN drives	2	85032G 00 (B)	Recommended	cp050167 .exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - MK000800KW WFE, MK001600KW WFF, MK003200KW WFH, MK006400KW WFK, VK000960KWW FL, VK001920KWW FN, VK003840KWW FP and VK007680KWW FQ Drives	3	HPK3 (F)	Critical	firmware- hdd- 54addf53 12-HPK3- 6.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VS000480KXAL B, VS000960KWX FN, VS001920KWX FP and VS003840KWX FQ Drives	4	85032G 00	Recommended	CP04935 1.zip	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - KCD6XVUL800 G, KCD6XVUL1T6 0, KCD6XVUL3T2 0, KCD6XVUL6T4 0, KCD6XVUL12T 8, KCD6XLUL960 G, KCD6XLUL1T9 2, KCD6XLUL3T8 4, KCD6XLUL7T6 8 and KCD6XLUL15T 3 Drives	2	GPK3 (B)	Recommended	CP04927 9.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - LO0400KEFJQ, LO0800KEFJR, LO1600KEFJT, LO2000KEFJU, LT0800KEXVA, LT1600KEXVB, and LT2000KEXVC Drives	3	HPK4 (D)	Recommended	cp048428 .exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MZPLJ1T6HBJR -000H3, MZPLJ3T2HBJR -000H3 and	4	EPK75 H3Q (B)	Critical	CP04845 8.zip	new

	MZPLJ6T4HAL A-000H3 Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO001920KWV MT, VO003840KWV MU, and VO007680KWV MV Drives	5	HPK3 (B)	Recommended	CP04846 9.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO002000KWV VC, VO004000KWV UR, MO001600KWV UU, MO003200KWV UV and MO006400KWV VA Drives	2	4ICRH PK3 (B)	Critical	cp048693 .exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - MO001600KWV NB, MO003200KWV NC, MO006400KWV 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 , MO0800KEFHP, MO1600KEFHQ , MO2000KEFHR , MT0800KEXUU and MT1600KEXUV Drives	2	HPK4 (D)	Recommended	cp048475 .exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VS000480KWD UP, VS000960KWD UQ, MS000400KWD UR and MS000800KWD UT Drives	3	HPK4 (F)	Recommended	firmware- hdd- 95a2e5a bcb- HPK4- 6.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VS000480KXAL B, VS003840KWX FQ, VS001920KWX FP and VS000960KWX FN Drives	2	85032G 00	Recommended	firmware- hdd- 805abb7 e9c- 85032G0 0- 1.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO001000KWJS E,	2	4ICDH PK1 (B)	Critical	cp048438 .exe	new

	VO002000KWJS F, VO004000KWJS H, VT004000KWJS U, MO001600KWJ SN and MO003200KWJ SQ Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VS000480KWD UP, VS000960KWD UQ, MS000400KWD UR and MS000800KWD UT Drives	2	HPK4 (D)	Recommended	cp048487 .exe	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO002000KWV VC, VO004000KWV UR, MO001600KWV UU, MO003200KWV UV and MO006400KWV VA Drives	3	4ICRH PK3 (C)	Critical	firmware- hdd- 92d876cf ea- 4ICRHPK3 - 3.1.x86_6 4.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- 95b6ae2 e85- HPK5- 4.1.x86_6 4.rpm	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MZXL5800HBH Q-000H3, MZXL51T6HBJ R-000H3, MZXL53T2HBL S-000H3, MZXL56T4HAL A-000H3, MZXL512THAL A-000H3, MZXL5960HBH Q-000H3, MZXL51T9HBJ R-000H3, MZXL53T8HBL S-000H3, MZXL57T6HAL A-000H3 and MZXL515THAL A-00H3 Drive	4	MPK75 H5Q (B)	Critical	CP04845 6.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MT001600KWH AC, MT003200KWH AD and MT006400KWH AE Drives	2	HPK1	Critical	CP05054 9.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - ET000750KWJT F, EO000750KWT XC and EO000375KWJU C Drives	3	4ICSHP K4 (B)	Recommended	CP04851 3.zip	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - VO000960KXA VL, VO001920KXA VP, VO003840KXA VQ, VO007680KXA VR, 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) - KCM6XVUL800 G, KCM6XVUL1T 60, KCM6XVUL3T 20, KCM6XVUL6T 40, KCM6XRUL960 G, KCM6XRUL1T9 2, KCM6XRUL3T8 4 and KCM6XRUL7T6 8 Drives	1	GPK3 (B)	Recommended	firmware- hdd- 3815d4b0 24-GPK3- 2.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MO001600KWV NB,	5	HPK3 (B)	Recommended	CP04847 8.zip	new

	MO003200KWV NC, MO006400KWV ND, MT001600KWS TB, MT003200KWS TC and MT006400KWS TD Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO0400KEFJB, VO1200KEFJC and VO2000KEFJD Drives	8	HPK4 (E)	Recommended	CP04571 9.zip	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - KCD6XVUL800 G, KCD6XVUL1T6 0, KCD6XVUL3T2 0, KCD6XVUL6T4 0, KCD6XVUL12T 8, KCD6XLUL960 G, KCD6XLUL1T9 2, KCD6XLUL3T8 4, KCD6XLUL7T6 8 and KCD6XLUL15T 3 Drives	1	GPK3 (B)	Recommended	cp049282 .exe	new

Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Windows (x64) - KCM6XVUL800 G, KCM6XVUL1T 60, KCM6XVUL3T 20, KCM6XVUL6T 40, KCM6XRUL960 G, KCM6XRUL1T9 2, KCM6XRUL3T8 4 and KCM6XRUL7T6 8 Drives	1	GPk3 (B)	Recommended	cp049285 .exe	new
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,	5	HPK4 (E)	Recommended	CP04571 8.zip	new

	LT1600KEXVB, and LT2000KEXVC Drives					
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- d64642c7 80-HPK4- 6.1.x86_6 4.rpm	update
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO000960KXA VL, VO001920KXA VP, VO003840KXA VQ, VO007680KXA VR, MO000800KXA VN, MO001600KXA VT, MO003200KXA VU and MO006400KXA VV Drives	1	HPK3 (B)	Critical	firmware- hdd- 035a8634 53-HPK3- 2.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - MK000400KWD UK, VK000480KWD UE,	6	HPK4 (G)	Recommended	CP04848 6.zip	new

	MK000800KWD UL, VK000960KWD UF, MK001600KWD UN and VK001920KWD UH Drives					
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- 2af7385a 1e-HPK5- 4.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for Linux (x64) - VO001000KWJS E, VO002000KWJS F, VO004000KWJS H, VT004000KWJS U, MO001600KWJ SN and MO003200KWJ SQ Drives	3	4ICDH PK1 (B)	Critical	firmware- hdd- 1656c1b1 4a- 4ICDHPK 1- 2.1.x86_6 4.rpm	new
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VO002000KWV VC, VO004000KWV UR, MO001600KWV UU, MO003200KWV UV and	3	4ICRH PK3 (B)	Critical	CP04851 1.zip	new

	MO006400KWV VA Drives					
Firmware - PCIe NVMe Storage Disk	Online NVMe SSD Flash Component for VMware ESXi - VS000480KWD UP, VS000960KWD UQ, MS000400KWD UR and MS000800KWD UT Drives	4	HPK4 (E)	Recommended	CP04848 4.zip	new
Firmware - Network	HPE Firmware Flash for Emulex Converged Network Adapters for VMware vSphere 6.7	5	2021.10 .01	Recommended	CP04853 7.zip	new
Firmware - Network	HPE Broadcom NetXtreme-E Online Firmware Upgrade Utility for Windows Server x64 Editions	7	5.2.6.0	Recommended	cp050626 .exe	update
Firmware - Network	Online Firmware Upgrade Utility (ESXi 7.0) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on VMware ESXi 7.0	3	1.0.1	Recommended	CP04590 4.zip	new
Firmware - Network	HPE Intel Online Firmware Upgrade Utility for VMware	9	3.15.50	Recommended	CP04989 5.zip	update

Firmware - Network	HPE Broadcom NX1 Online Firmware Upgrade Utility for VMware	8	1.30.0	Recommended	CP05042 5.zip	update
Firmware - Network	HPE Broadcom NX1 Online Firmware Upgrade Utility for Linux x86_64	2	2.29.0	Recommended	firmware-nic-broadcom-2.29.0-1.1.x86_64.rpm	update
Firmware - Network	HPE Broadcom NetXtreme-E Online Firmware Upgrade Utility for Linux x86_64	5	1.12.1	Recommended	firmware-nic-bcm-nxe-1.12.1-1.1.x86_64.rpm	update
Firmware - Network	HPE QLogic FastLinQ Online Firmware Upgrade Utility for Linux x86_64	7	1.20.1	Recommended	firmware-nic-qlogic-flq-1.20.1-1.1.x86_64.rpm	update
Firmware - Network	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 Firmware Flash for Emulex Converged Network Adapters for Microsoft Windows Server 2012R2(x64)	7	2021.10.01	Recommended	cp049111.exe	new
Firmware - Network	HPE Broadcom NetXtreme-E Online Firmware	7	5.14.1	Recommended	CP05062 5.zip	update

	Upgrade Utility for VMware					
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	CP04590 2.zip	update
Firmware - Network	Online Firmware Upgrade Utility (ESXi 7.0) for HPE Mellanox Ethernet only adapters	6	1.0.2	Recommended	CP04659 2.zip	new
Firmware - Network	Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on Windows x86_64 platform	2	1.0.0.12	Recommended	cp045905 .exe	update
Firmware - Network	Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on Linux x86_64 platform	2	1.0.12	Recommended	firmware-hca-mellanox-vpi-eth-ib-1.0.12-1.1.x86_64.rpm	update
Firmware - Network	Online Firmware Upgrade Utility (ESXi 6.5) for HPE Mellanox Ethernet only adapters	5	1.0.10	Recommended	CP04658 3.zip	update

Firmware - Network	HPE Intel Online Firmware Upgrade Utility for Windows Server x64 Editions	1	5.2.6.0	Recommended	cp050582.exe	update
Firmware - Network	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	Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox IB only ConnectX4 and ConnectX5 devices on Windows x86_64 platform	2	1.0.0.9	Recommended	cp050409.exe	update
Firmware - Network	Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox Ethernet only adapters	3	1.0.16	Recommended	firmware-nic-mellanox-ethernet-only-1.0.16-1.1.x86_64.rpm	update
Firmware - Network	HPE QLogic NX2 Online Firmware	10	1.30.2	Recommended	CP050210.zip	update

	Upgrade Utility for VMware					
Firmware - Network	Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox IB only ConnectX4 and ConnectX5 devices on Linux x86_64 platform	3	1.0.9	Recommended	firmware-nic-mellanox-ib-cx4-cx5-1.0.9-1.1.x86_64.rpm	update
Firmware - Network	Online Firmware Upgrade Utility (Windows x64) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on Windows x86_64 platform	2	1.0.0.11	Recommended	cp050380.exe	update
Firmware - Network	Online Firmware Upgrade Utility (ESXi 6.7) for HPE Mellanox VPI (Ethernet and Infiniband mode) devices on VMware ESXi 6.7	3	1.0.5	Recommended	CP045903.zip	new
Firmware - Network	HPE Broadcom NX1 Online Firmware Upgrade Utility for Windows Server x64 Editions	2	5.2.6.0	Recommended	cp050426.exe	update
Firmware - Network	HPE Firmware Flash for Emulex Converged	6	2021.10.01	Recommended	cp048540.exe	new

	Network Adapters for Microsoft Windows Server 2016/2019(x64)					
Firmware - Network	Online Firmware Upgrade Utility (ESXi 7.0) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on VMware ESXi 7.0	4	1.0.3	Recommended	CP05037 9.zip	new
Firmware - Network	Online Firmware Upgrade Utility (ESXi 6.7) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on VMware ESXi 6.7	4	1.0.6	Recommended	CP05037 8.zip	new
Firmware - Network	Online Firmware Upgrade Utility (Linux x86_64) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on Linux x86_64 platform	3	1.0.12	Recommended	firmware-hca-mellanox-vpi-connectx4-1.0.12-1.1.x86_64.rpm	update
Firmware - Network	Online Firmware Upgrade Utility (Windows x64)	4	1.0.0.16	Recommended	cp050367.exe	update

	for HPE Mellanox Ethernet only adapters					
Firmware - Network	HPE QLogic FastLinQ Online Firmware Upgrade Utility for Windows Server x64 Editions	4	5.2.6.0	Recommended	cp050214.exe	update
Firmware - Network	HPE QLogic NX2 Online Firmware Upgrade Utility for Windows Server x64 Editions	9	5.2.6.0	Recommended	cp050211.exe	update
Firmware - Network	HPE QLogic FastLinQ Online Firmware Upgrade Utility for VMware	10	4.15.1	Recommended	CP050213.zip	update
Firmware - Network	HPE Firmware Flash for Emulex Converged Network Adapters for Linux (x64)	5	2021.10.01	Recommended	firmware-cna-emulex-2021.10.01-1.5.x86_64.rpm	new
Firmware - Network	Online Firmware Upgrade Utility (ESXi 6.5) for HPE Mellanox VPI (Ethernet and Infiniband mode) ConnectX4 and ConnectX5 devices on VMware ESXi 6.5	4	1.0.10	Recommended	CP050377.zip	update

Firmware - Network	HPE QLogic NX2 Online Firmware Upgrade Utility for Linux x86_64	8	2.30.2	Recommended	firmware-nic-qlogic-nx2-2.30.2-1.1.x86_64.rpm	update
Firmware - Network	HPE Intel Online Firmware Upgrade Utility for Linux x86_64	2	1.22.50	Recommended	firmware-nic-intel-1.22.50-1.1.x86_64.rpm	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 Management Controller	1	4.1 (E)	Recommended	hp-firmware-powerpic-dl580-4.1-5.i386.rpm	same
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 - Lights-Out Management	Online ROM Flash Component for Windows x64 - HPE Integrated Lights-Out 4	8	2.81	Recommended	cp051874.exe	update
Firmware - Lights-Out Management	Online ROM Flash Component for Linux - HPE Integrated Lights-Out 4	8	2.81	Recommended	firmware-ilo4-2.81-1.1.i386.rpm	update
Firmware - Lights-Out Management	Online ROM Flash Component for VMware ESXi - HPE Integrated Lights-Out 4	8	2.81	Recommended	CP051871.zip	update
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 QLogic Fibre Channel Host Bus Adapters - Linux (x86_64)	3	2021.10 .01	Recommended	firmware- fc-qlogic- 2021.10.0 1- 1.3.x86_6 4.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 Fibre Channel Host Bus Adapters for VMware vSphere 6.7	10	2021.10 .01	Recommended	CP04859 6.zip	new
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- 2021.10.0 1- 1.6.x86_6 4.rpm	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	CP04872 5.zip	new
Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters for VMware vSphere 6.5	3	2021.10 .01	Recommended	CP04872 4.zip	new

Firmware - Storage Fibre Channel	HPE Firmware Flash for QLogic Fibre Channel Host Bus Adapters - Microsoft Windows Server 2012R2/2016/20 19(x86_64)	8	2021.10 .01	Recommended	cp048728 .exe	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 (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 Required) - Storage Controller	HP D2600/D2700 6Gb SAS Disk Enclosure ROM Flash Component for Linux (x64)	8	0150 (B)	Recommended	hp- firmware- d2600- d2700- 0150- 2.1.x86_6 4.rpm	same
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 Management Bundle Smart Component for	5	2021.10 .00	Recommended	cp049077 .zip	update

	ESXi 6.5 for Gen9 Servers					
Software - Management	HPE Fiber Channel and Storage Enablement Bundle Smart Component for ESXi 7.0	5	2021.10 .01	Recommended	cp047521.zip	new
Software - Management	Smart Storage Administrator (SSA) CLI Smart Component for ESXi 7.0	6	2022.03 .01	Recommended	cp049697.zip	new
Software - Management	Smart Storage Administrator (SSA) CLI Smart Component for ESXi 7.0	4	2022.03 .01	Recommended	cp050291.zip	new
Software - Management	HPE iLO Driver Bundle Smart Component for ESXi 7.0	2	2021.09 .01	Recommended	cp047518.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	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 - System Management	HPE ProLiant Agentless Management Service for HPE Apollo, ProLiant and Synergy Gen9 servers	10	10.100. 0.0	Optional	cp047524 .exe	update
Software - System Management	HPE System Management Homepage for Windows x64	2	7.6.7.2	Recommended	cp047446 .exe	update
Software - System Management	Smart Storage Administrator (SSA) CLI for Windows 64-bit	6	5.30.6.0	Recommended	cp049695 .exe	new
Software - System Management	Smart Storage Administrator (SSA) CLI for Linux 64-bit	5	5.30.6.0	Recommended	ssacli- 5.30- 6.0.x86_6 4.rpm	new
Software - System Management	Smart Storage Administrator (SSA) for Windows 64-bit	8	5.30.6.0	Recommended	cp049694 .exe	new
Software - System Management	HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 8 Server	1	2.10.5		hp-ams- 2.10.5- 888.1.rhel 8.x86_64.r pm	new
Software - System Management	HPE Insight Management WBEM Providers for Microsoft Windows x64	9	11.1.0.0	Optional	cp048743 .exe	update
Software - System Management	HPE SNMP Agents for Red Hat Enterprise Linux 7 Server	8	10.9.4	Optional	hp-snmp- agents- 10.94- 689.8.rhel	update

					7.x86_64.rpm	
Software - System Management	Smart Storage Administrator Diagnostic Utility (SSADU) CLI for Windows 64-bit	8	5.30.6.0	Recommended	cp049696.exe	new
Software - System Management	HPE SNMP Agents for SUSE LINUX Enterprise Server 15	8	10.9.4	Optional	hp-snmp-agents-10.94-689.8.sles15.x86_64.rpm	update
Software - System Management	Smart Storage Administrator (SSA) for Linux 64-bit	5	5.30.6.0	Recommended	ssa-5.30-6.0.x86_64.rpm	new
Software - System Management	HPE SNMP Agents for SUSE LINUX Enterprise Server 12	8	10.9.4	Optional	hp-snmp-agents-10.94-689.8.sles12.x86_64.rpm	update
Software - System Management	HPE System Management Homepage Templates for Linux	3	10.8.1		hp-smh-templates-10.8.1-1487.3.noarch.rpm	update
Software - System Management	HPE ProLiant Agentless Management Service for Red Hat Enterprise Linux 7 Server	3	2.10.5		hp-ams-2.10.5-888.3.rhel7.x86_64.rpm	update
Software - System Management	NVMe Drive Eject NMI Fix for Intel Xeon v3 and Xeon v4	7	1.0.5.0 (C)	Optional	cp035799.exe	same

	Processors for Windows Server 2012 R2 to Server 2019					
Software - System Management	HPE System Health Application and Command Line Utilities for SUSE LINUX Enterprise Server 12	6	10.9.3	Optional	hp-health-10.93-307.6.sles12.x86_64.rpm	update
Software - System Management	HPE System Health Application and Command Line Utilities for Red Hat Enterprise Linux 8 Server	4	10.9.3	Optional	hp-health-10.93-307.4.rhel8.x86_64.rpm	new
Software - System Management	HPE Insight Management Agents for Microsoft Windows Server x64 Editions	26	11.1.0.0	Optional	cp041529.exe	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	HPE ProLiant Agentless Management Service for SUSE LINUX Enterprise Server 15	1	2.10.5		hp-ams-2.10.5-888.1.sles15.x86_64.rpm	update
Software - System Management	HPE ProLiant Agentless Management	1	2.10.5		hp-ams-2.10.5-888.1.sles	update

	Service for SUSE LINUX Enterprise Server 12				12.x86_64.rpm	
Software - System Management	HPE System Management Homepage for Linux (AMD64/EM64T)	1	7.6.7-1	Recommended	hpsmh-7.6.7-1.x86_64.rpm	update
Software - System Management	Smart Storage Administrator (SSA) CLI for VMware 6.7	5	5.30.6.0	Recommended		new
Software - System Management	Smart Storage Administrator Diagnostic Utility (SSADU) CLI for Linux 64-bit	6	5.30.6.0	Recommended	ssaduccli-5.30-6.0.x86_64.rpm	new
Software - System Management	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) CLI for VMware 6.5	5	5.30.6.0	Recommended		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 - 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- enablem ent-kit- 3.3- 3.x86_64.r pm	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	12.8.52 6.0	Recommended	HPE- CNA-FC- Emulex- Enablem ent-Kit- 12.8.526. 0- 1.rhel7.x8 6_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	12.0.13 39.0	Recommended	HPE- CNA-FC- Broadco m- Enablem ent-Kit- 12.0.1339 .0- 1.sles15sp 2.x86_64.r pm	new
Software - Storage Fibre Channel	HPE Emulex Fibre Channel Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for	3	12.8.52 6.0	Optional	HPE- CNA-FC- Emulex- Enablem ent-Kit- 12.8.526. 0- 1.sles12sp	new

	SUSE Linux Enterprise Server 12				5.x86_64.rpm	
Software - Storage Fibre Channel	HPE Emulex Fibre Channel Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for SUSE Linux Enterprise Server 15	4	12.8.526.0	Optional	HPE-CNA-FC-Emulex-Enablement-Kit-12.8.526.0-1.sles15sp2.x86_64.rpm HPE-CNA-FC-Emulex-Enablement-Kit-12.8.526.0-1.sles15sp3.x86_64.rpm	new
Software - Storage Fibre Channel	HPE 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 2012R2/2016/20 19 (x86_64)	7	1.0.0.1	Optional	cp048583 .exe	new
Software - Storage Fibre Channel	HPE QLogic Smart SAN Enablement Kit for Fibre Channel Host Bus Adapter for Microsoft Windows Server 2012R2/2016/20 19 (x86_64)	4	1.0.0.1	Optional	cp048718 .exe	new
Software - Storage Fibre Channel	HPE Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for Red Hat Enterprise Linux 7 Server	4	12.0.13 39.0	Recommended	HPE- CNA-FC- Broadco m- Enablen ent-Kit- 12.0.1339 .0- 1.rhel7.x8 6_64.rpm	new
Software - Storage Fibre Channel	HPE Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for Red Hat Enterprise Linux 8 Server	3	12.0.13 39.0	Recommended	HPE- CNA-FC- Broadco m- Enablen ent-Kit- 12.0.1339 .0- 1.rhel8.x8 6_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	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 Emulex(BRCM) Fibre Channel Over Ethernet Enablement Kit for Host Bus Adapters and Mezzanine Host Bus Adapters for SUSE Linux Enterprise Server 12	3	12.0.1339.0	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 Storage Emulex Fibre Channel driver component for VMware vSphere 6.7	6	2021.10.01	Recommended	cp048604.zip	new
Software - Storage Fibre Channel	HPE Emulex Fibre Channel Enablement Kit	3	12.8.526.0	Optional	HPE-CNA-FC-Emulex-	new

	for Host Bus Adapters and Mezzanine Host Bus Adapters for Red Hat Enterprise Linux 8 Server				Enablement-Kit-12.8.526.0-1.rhel8.x86_64.rpm	
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 - Lights-Out Management	HPE Lights-Out Online Configuration Utility for Windows x64 Editions	1	5.5.0.0 (A)	Optional	cp046381.exe	update
Software - Lights-Out Management	HPE Lights-Out Online Configuration Utility for Linux (AMD64/EM64T)	5	5.6.0-0	Optional	hponcfg-5.6.0-0.x86_64.rpm	update
Software - Network	Intel Active Health System Agent for HPE ProLiant Network Adapters for Linux x86_64	1	1.1.85.0-1 (B)	Optional	hp-ocsbbd-1.1.85.0-1.x86_64.rpm	update

Software - Network	Broadcom Active Health System Agent for HPE ProLiant Network Adapters for Linux x86_64	4	1.0.21-1	Optional	hp-tg3sd-1.0.21-1.x86_64.rpm	same
Software - Storage Controller	HPE ProLiant Smart Array SAS/SATA Event Notification Service for 64-bit Windows Server Editions	3	6.46.0.64 (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 Utilities Bundle Smart Component for ESXi 6.7	4	2022.03.01	Recommended	cp050293.zip	update
Utility - Tools	HPE NFS host agent for RedHat Enterprise Linux(RHEL) Server -7/8	3	1.0-1	Recommended	HPE-NFC-host-agent-RHEL-1.0-1.rhel7u9.x86_64.rpm HPE-NFC-host-agent-RHEL-1.0-1.rhel8u3.x86_64.rpm HPE-NFC-host-agent-RHEL-1.0-	new

					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

There are 840 items in this table.