

Type	Option Part Number	Marketing Name	Driver Package	Driver Name	Driver Version: VSphere 5.5 (initial release)(U3)	Driver Version: VSphere 6.0 (initial release)(U3)	Driver Version: VSphere 6.5 (initial release)(U1)	Firmware Package		
LAN-on-motherboard (LOM)	NA-HS23LOM	HS23 LOM								
	NA-X249LOM	X249 LOM								
	NA-X449LOM	X449 LOM								
	NA-X229LOM	X229 LOM								
					ehernet (oct11-17B)	11.2.1149.0	11.2.1149.0	11.2.1149.0	brcom_fw_cna_17a-oc11-11.2.1193.76-2_linux_x86-64	
					brcomflow (oct11-17B)	11.2.1153.13	11.2.1153.13	11.2.1153.13	brcom_fw_cna_17a-oc11-11.2.1193.76-2_linux_x86-64	
					acsi-be2iscsi (oct11-17B)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc11-11.2.1193.76-2_linux_x86-64	
					ahci (oct11-17B)	11.2.1149.0	11.2.1149.0	11.2.1149.0	brcom_fw_cna_17a-oc11-11.2.1193.76-2_linux_x86-64	
					acsi-be2iscsi (oct11-17A)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64	
					ima-be2iscsi (oct11-17A)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64	
					brcomflow (oct11-17A)	11.2.1153.13	11.2.1153.13	11.2.1153.13	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64	
					ibemima (oct11-17A)	11.2.1152.0	11.2.1149.0	11.2.1152.0	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64	
					ahci (oct11-17A)	11.2.1149.0	11.2.1149.0	11.2.1149.0	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64	
					ima-be2iscsi (oct11-17A)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64	
					brcomflow (oct11-17A)	11.2.1153.13	11.2.1153.13	11.2.1153.13	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64	
					ibemima (oct11-17A)	11.2.1152.0	11.2.1149.0	11.2.1152.0	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64	
	NA4LOM7xx	Server LOM (LAN on Motherboard)								
					net-igb (net-stdfw)	3.1.71.460.1	3.1.71.460.1	3.1.71.460.1	brcom_fw_nic_17.4.4.5a_linux_x86-64	
					igb (net-stdfw)	3.1.71.460.1	3.1.71.460.1	3.1.71.460.1	brcom_fw_nic_17.4.4.5a_linux_x86-64	
	NA-IntelLOM	Intel LOM								
				igb (IG Intel)	1.3.1	1.3.1	1.3.1	intc_fw_nic_22.7_amos_x86-64		
				net-igb (IG Intel)	5.2			intc_fw_nic_22.7_amos_x86-64		
HW RAID	46C9114	Server RAID M1215 SAS/SATA Controller								
	NA-X280/460/860 RAID	LSI SAS9004 RAID	ibm_dd_sradsmr_7.703.51.00-vmware_x86_64	lsi-mr3 (HRAID-M12xx)	6.912.12.00	7.703.51.00	7.703.51.00	ibm_fw_sradsmr_1200-24.21.0-0016-1_linux_x86-64		
			ibm_dd_sradsmr_6.912.12.00-vmware_x86-64	lsi-mr3 (HRAID-M12xx)	6.912.12.00	7.703.51.00	7.703.51.00	ibm_fw_sradsmr_1200-24.21.0-0016-1_linux_x86-64		
	46C9110	Server RAID M5210 SAS/SATA Controller								
	00AE938	Server RAID M5225-2GB SAS/SATA Controller								
	46C9117CTO	Server RAID M5210e SAS/SATA Controller	ibm_dd_sradsmr_7.703.51.00-vmware_x86_64	lsi-mr3 (HRAID-M52xx)	6.912.12.00	7.703.51.00	7.703.51.00	ibm_fw_sradsmr_6300-24.21.0-0020-1_linux_x86-64		
			ibm_dd_sradsmr_6.912.12.00-vmware_x86-64	lsi-mr3 (HRAID-M52xx)	6.912.12.00	7.703.51.00	7.703.51.00	ibm_fw_sradsmr_6300-24.21.0-0020-1_linux_x86-64		
	81Y4481	Server RAID M5110 SAS/SATA Controller								
	81Y483CTO	Server RAID M5110 SAS/SATA Controller (CTO only)								
	90Y4343CTO	Server RAID M5110e SAS/SATA Controller								
	81Y4475	Server RAID M5120 SAS/SATA Controller								
	68Y8588	IBM Flex System Storage Expansion Node								
	90Y4390	Server RAID M5115 SAS/SATA Controller for Flex System								
	4471178	Server RAID M5100 Series IBM Flex System Flash Kit for X6								
	80Y4364	Server RAID M5016 SAS/SATA Controller	ibm_dd_sradsmr_7.703.51.00-vmware_x86_64	lsi-mr3 (HRAID-M51xx)	6.812.07.00	7.703.51.00	7.703.51.00	ibm_fw_sradsmr_63-23.34.0-0003_linux_x86-64		
			ibm_dd_sradsmr_6.812.07.00-vmware_x86-64	lsi-mr3 (HRAID-M51xx)	6.812.07.00	7.703.51.00	7.703.51.00	ibm_fw_sradsmr_63-23.34.0-0003_linux_x86-64		
	90Y4343CTO	Server RAID M5110e SAS/SATA Controller	ibm_dd_sradsmr_7.703.51.00-vmware_x86_64	lsi-mr3 (HRAID-M51xx)	6.812.07.00	7.703.51.00	7.703.51.00	ibm_fw_sradsmr_3750-23.34.0-0023_amos_x86-64		
			ibm_dd_sradsmr_6.812.07.00-vmware_x86-64	lsi-mr3 (HRAID-M51xx)	6.812.07.00	7.703.51.00	7.703.51.00	ibm_fw_sradsmr_3750-23.34.0-0023_amos_x86-64		
	46M0830	Server RAID M5025 SAS/SATA Controller								
	46M0829	Server RAID M5015 SAS/SATA Controller								
	46M0916	Server RAID M5014 SAS/SATA Controller								
	81Y4448	Server RAID M1118 SAS/SATA Controller	ibm_dd_sradsmr_6.812.07.00-vmware_x86-64	lsi-mr3 (HRAID-M50xx)	6.812.07.00	6.812.07.00	(inbov)	ibm_fw_sradsmr_m500-12.15.0-0348_linux_x86-64		
	46M0831	Server RAID M1015 SAS/SATA Controller								
	NA-x240RAID	LSI SAS2004 RAID - x240	ibm_dd_sradsmr_6.812.07.00-vmware_x86-64	lsi-mr3 (HRAID-M1xx)	6.812.07.00	6.812.07.00	(inbov)	ibm_fw_sradsmr_1000-20.13.1.0254_linux_x86-64		
	NA-x240RAID	LSI SAS2004 RAID - x240	ibm_dd_sradsmr_6.812.07.00-vmware_x86-64	lsi-mr3 (HRAID-M2xx)	6.812.07.00	6.812.07.00	(inbov)	ibm_fw_sradsmr_1000-20.13.1.0254_linux_x86-64		
	SAS HBA	47C8675	N2215 SAS/SATA HBA							
		00AE912	N2226 SAS/SATA HBA							
		00AE916	N2226 SAS/SATA HBA	ibm_dd_sradsmr_16.00.00.00-vmware_x86-64	lsi-msgpc0 (22xx SAS HBA)	16.00.00.00	16.00.00.00	16.00.00.00	ibm_fw_msgpc0a_r2200-1.15.5_linux_x86-64	
				ibm_dd_sradsmr_14.00.03.00-vmware_x86-64	lsi-msgpc0 (22xx SAS HBA)	14.00.03.00	16.00.00.00	16.00.00.00	ibm_fw_msgpc0a_r2200-1.15.5_linux_x86-64	
		46C8988	N2115 SAS/SATA HBA							
		46C8910	N2125 SAS/SATA HBA	ibm_dd_sradsmr_20.00.01.00-vmware_x86-64	lsi-msgpc0 (2115 SAS HBA)	20.00.01.00	(inbov)	(inbov)	ibm_fw_msgpc0a_r2115-1.20.00_linux_x86-64	
				ibm_dd_sradsmr_20.00.01.00-vmware_x86-64	lsi-msgpc0 (2125 SAS HBA)	20.00.01.00	(inbov)	(inbov)	ibm_fw_msgpc0a_r2125-1.20.00_linux_x86-64	
		46M0907	IBM GB6 SAS HBA Controller							
		46M0912	IBM GB6 Performance Optimized HBA	ibm_dd_sradsmr_20.00.01.00-vmware_x86-64	lsi-msgpc0 (IBM SAS HBA)	20.00.01.00	(inbov)	(inbov)	ibm_fw_msgpc0a_1.20_linux_x86-64	
		81Y4492	Server RAID H1110 SAS/SATA Controller	ibm_dd_sradsmr_20.00.01.00-vmware_x86-64	lsi-msgpc0 (H1100 SAS HBA)	20.00.01.00	(inbov)	(inbov)	ibm_fw_msgpc0a_h1100-1.20.00_linux_x86-64	
		NA-HS23 SAS	Onboard SAS IHS23	ibm_dd_sradsmr_20.00.01.00-vmware_x86-64	lsi-msgpc0 (HS23 SAS HBA)	20.00.01.00	(inbov)	(inbov)	ibm_fw_msgpc0a_hs23-1.20.00_linux_x86-64	
		90Y4750	Server RAID H1135 Controller for IBM Flex System and BladeCenter	ibm_dd_sradsmr_20.00.01.00-vmware_x86-64	lsi-msgpc0 (H1135 SAS HBA)	20.00.01.00	(inbov)	(inbov)	ibm_fw_msgpc0a_h1135-1.20.00_linux_x86-64	
		Ethernet NIC Adapters - Emulex	00Y1920	Emulex 10 GbE Virtual Fabric Adapter 5 Standard						
			00Y1940	Emulex VFA5 2x10 GbE SFP+ Integrated Adapter for IBM System x						
			00Y1960	IBM Flex System CN4056 8-port 10Gb Virtual Fabric Adapter						
00Y1980			Emulex VFA5 ML2 Dual Port 10GbE SFP+ Adapter							
					ehernet (oct14-17B)	11.2.1149.0	11.2.1149.0	11.2.1149.0	brcom_fw_cna_17a-oc14-11.2.1193.76-2_linux_x86-64	
					ehernet (oct14-17A)	11.2.1149.0	11.2.1149.0	11.2.1149.0	brcom_fw_cna_17a-oc14-11.2.1193.38-1_linux_x86-64	
00Y1980	Emulex 10 GbE Virtual Fabric Adapter 8 Plus									
00Y1990	IBM Flex System CN4052 2-port 10Gb Virtual Fabric Adapter									
00Y6590	Flex System CN4045 4-port 10Gb Virtual Fabric Adapter									
					ehernet (oct14-17B)	11.2.1149.0	11.2.1149.0	11.2.1149.0	brcom_fw_cna_17a-oc14-11.2.1193.76-2_linux_x86-64	
					brcomflow (oct14-17B)	11.2.1153.13	11.2.1153.13	11.2.1153.13	brcom_fw_cna_17a-oc14-11.2.1193.76-2_linux_x86-64	
					acsi-be2iscsi (oct14-17B)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc14-11.2.1193.76-2_linux_x86-64	
					ahci (oct14-17B)	11.2.1149.0	11.2.1149.0	11.2.1149.0	brcom_fw_cna_17a-oc14-11.2.1193.76-2_linux_x86-64	
					acsi-be2iscsi (oct14-17A)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc14-11.2.1193.38-1_linux_x86-64	
					ima-be2iscsi (oct14-17A)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc14-11.2.1193.38-1_linux_x86-64	
					brcomflow (oct14-17A)	11.2.1153.13	11.2.1153.13	11.2.1153.13	brcom_fw_cna_17a-oc14-11.2.1193.38-1_linux_x86-64	
				ibemima (oct14-17A)	11.2.1152.0	11.2.1149.0	11.2.1152.0	brcom_fw_cna_17a-oc14-11.2.1193.38-1_linux_x86-64		
00Y3306	IBM Flex System CN4046R 10Gb Virtual Fabric Adapter									
81Y3120	Emulex Virtual Fabric Adapter for HS23									
00Y1720	Emulex Dual Port 10GbE SFP+ Embedded Adapter BE3R for IBM System x									
00D0540	Emulex Dual Port 10GbE SFP+ VFA II									
				ehernet (oct11-17B)	11.2.1149.0	11.2.1149.0	11.2.1149.0	brcom_fw_cna_17a-oc11-11.2.1193.76-2_linux_x86-64		
				brcomflow (oct11-17B)	11.2.1153.13	11.2.1153.13	11.2.1153.13	brcom_fw_cna_17a-oc11-11.2.1193.76-2_linux_x86-64		
				acsi-be2iscsi (oct11-17B)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc11-11.2.1193.76-2_linux_x86-64		
				ahci (oct11-17B)	11.2.1149.0	11.2.1149.0	11.2.1149.0	brcom_fw_cna_17a-oc11-11.2.1193.76-2_linux_x86-64		
				ehernet (oct11-17A)	11.2.1149.0	11.2.1149.0	11.2.1149.0	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64		
				ima-be2iscsi (oct11-17A)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64		
				brcomflow (oct11-17A)	11.2.1153.13	11.2.1153.13	11.2.1153.13	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64		
				ibemima (oct11-17A)	11.2.1152.0	11.2.1149.0	11.2.1152.0	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64		
				acsi-be2iscsi (oct11-17A)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64		
				ima-be2iscsi (oct11-17A)	11.2.1153.2	11.2.1147.5	11.2.1147.5	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64		
				brcomflow (oct11-17A)	11.2.1153.13	11.2.1153.13	11.2.1153.13	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64		
				ibemima (oct11-17A)	11.2.1152.0	11.2.1149.0	11.2.1152.0	brcom_fw_cna_17a-oc11-11.2.1193.34-3_linux_x86-64		
NIC Adapter - Mellanox	90Y3466	IBM Flex System EN4132 2-port 10Gb Ethernet Adapter								
	90Y3482	Flex System EN6132 2-port 40Gb Ethernet Adapter								
	00D6690	Mellanox ConnectX-3 10 GbE Adapter								
	00D9550	Mellanox ConnectX-3 FDR VPI iBE Adapter								
	00D9560	Mellanox ConnectX-3 Pro ML2 2x40GbE/FDR VPI Adapter								
					rmnl4-core (cx-3)	2.3.3.1-IOEM	3.15.5.5	3.15.5.5	mlx_fw_nic_2.40.5048_linux_x86-64	
					rmnl4-core (cx-3 Pro)	2.3.3.1-IOEM	3.15.5.5	3.15.5.5	mlx_fw_nic_2.40.5048_linux_x86-64	
					rmnl4-em (cx-3)	2.3.3.1-IOEM	3.15.5.5	3.15.5.5	mlx_fw_nic_2.40.5048_linux_x86-64	
					rmnl4-em (cx-3 Pro)	2.3.3.1-IOEM	3.15.5.5	3.15.5.5	mlx_fw_nic_2.40.5048_linux_x86-64	
					rmnl4-nlma (cx-3)	2.3.3.1-IOEM	3.15.5.5	3.15.5.5	mlx_fw_nic_2.40.5048_linux_x86-64	
				rmnl4-core (cx-3 Pre-17A)	(inbov)	(inbov)	(inbov)	mlx_fw_nic_2.33.5000_linux_x86-64		
				rmnl4-em (cx-3 Pre-17A)	(inbov)	(inbov)	(inbov)	mlx_fw_nic_2.33.5000_linux_x86-64		
				rmnl4-em (cx-3 Pre-17A)	(inbov)	(inbov)	(inbov)	mlx_fw_nic_2.33.5000_linux_x86-64		
				rmnl4-nlma (cx-3 Pre-17A)	(inbov)	(inbov)	(inbov)	mlx_fw_nic_2.33.5000_linux_x86-64		
				rmnl4-nlma (cx-3 Pre-17A)	(inbov)	(inbov)	(inbov)	mlx_fw_nic_2.33.5000_linux_x86-64		
				rmnl4-nlma (cx-3 Pre-17A)	(inbov)	(inbov)	(inbov)	mlx_fw_nic		

