



# IBM System Storage™ N series FRU parts listing

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This document lists Field Replaceable Units (FRU's) for the following IBM System Storage N series products:

<b>N3xxx System Hardware</b>	<b>N3700</b> 2863-(A10, A20) <b>N3300</b> 2859-(A10, A20), <b>N3600</b> 2862-(A10, A20) <b>N3400</b> 2859-(A11, A21) <b>N3220</b> 2857-(A12, A22), <b>N3240</b> 2857-(A14, A24) <b>N3150</b> 2857-(A15, A25)
<b>N5000 System Hardware</b>	<b>N5200</b> 2864-(A10, A20, G10, G20), <b>N5500</b> 2865-(A10, A20, G10, G20) <b>N5300</b> 2869-(A10, A20, G10, G20), <b>N5600</b> 2868-(A10, A20, G10, G20)
<b>N6xxx System Hardware</b>	<b>N6040</b> 2858-(A10, A20), <b>N6060</b> 2858-(A12, A22), <b>N6070</b> 2858-(A11, A21) <b>N6210</b> 2858-(C10, C20), <b>N6240</b> 2858-(C21, E11, E21), <b>N6270</b> 2858-(C22, E12, E22) <b>N6220</b> 2858-(C15, C25, E15, E25), <b>N6250</b> 2858-(E16, E26) or with Gateway Feature Code 9551
<b>N7xxx System Hardware</b>	<b>N7600</b> 2866-(A10, A20, G10, G20), <b>N7800</b> 2867-(A10, A20, G10, G20) <b>N7700</b> 2866-(A11, A21, G11, G21), <b>N7900</b> 2867-(A11, A21, G11, G21) <b>N7550T</b> 2867-C20 or with Gateway Feature Code 9551 <b>N7950T</b> 2867-E22 or with Gateway Feature Code 9551
<b>Disk Storage Expansion Units</b>	<b>EXN1000</b> 2861-001, <b>EXN2000</b> 2863-001, <b>EXN4000</b> 2863-004 <b>EXN3000</b> 2857-003, <b>EXN3500</b> 2857-006 <b>EXN3200</b> 2857-306

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[www.ibm.com/storage/support/nas/](http://www.ibm.com/storage/support/nas/)

**The parts are listed in separate tables as referenced below.**

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## Adapter Cards

This table lists the adapter card descriptions and FRU part numbers available for N series products.

N series Machine Type		IBM FRU Part Number	Feature Code	Adapter Cards
<b>N3150</b>				
N3150	2857-A15	95P9686	2031	Mezzanine card, 2-Port, 10 GbE
	2857-A25	-	-	-
<b>N3220, N3240</b>				
N3220	2857-A12	95P9686	2031	Mezzanine card, 2-Port, 10 GbE
	2857-A22	95P9688	2030	Mezzanine card, 2-Port, FC 8 Gb
N3240	2857-A14	-	-	-
	2857-A24	-	-	-
		-	-	-
<b>N3600</b>				
N3600	2862-A10 2862-A20	23R8871	1012	NIC, Dual-port Gigabit Ethernet (optical)
		35P3481		
		23R8873	1013	NIC, Dual-port Gigabit Ethernet (copper)
		35P1332		
		23R8875	1014	FC HBA, Dual-port 4 Gbps for disk
		23R8877	1015	FC HBA, Dual-port 4 Gbps for tape
		95P3847	1021	PCI-E, Dual-port (GbE), iSCSI (optical)
		95P3851	1023	NIC, PCI-E, Quad-port GbE (copper)
		95P3853	1024	PCI-E, Dual-port SCSI for tape
		95P3845	1026	PCI-E, Dual-port (GbE), iSCSI (copper)
		45E0133	1029	PCI-e, Quad-port 4 Gbps FC HBA for Disk
		45E3371	1030	PCI-E, Quad-port 4 Gbps FC Target HBA
		95P7041	1033	Fibre Channel SnapMirror HBA, Dual Port
		45E6853	1036	PCIe 2 port 8 Gb FC Target HBA
		45E8609	1060	HBA, PCI-E, 2-port, 3Gb, SAS
		45E9004	1063	Adapter, Target 2-port, 10GbE, FC over Ethernet w/ SFP
		00V6842		
45E9119	1064	Adapter, Target 2-port , 10GbE, FCOE w/o SFP CU		
00V6844				
<b>N5200, N5500</b>				
N5200	2864-A10 2864-A20 2864-G10 2864-G20	23R3867	1003	GigE NIC, Fiber, Dual Port
		23R3869	1004	FC HBA for Filer Disk
		23R6516	1005	FC HBA for Tape & LC Terminator
		23R3871	1006	FC HBA for Gateway Disk – (G10/G20 models)
		23R6523	1007	GigE NIC, Fiber, Quad Port
N5500	2865-A10 2865-A20 2865-G10 2865-G20	23R8857	1010	iSCSI Adapter, Dual-port Target (copper)
		23R8859	1011	iSCSI Adapter, Dual-port Target (optical)
		23R8861	1016	Adapter, SCSI LVD
		23R9265	1018	2-port MetroCluster Adapter
		23R9267	1019	2-Port 4-Gbps FC HBA-Target
		23R9561	1020	Dual-port GigE Copper NIC
		95P5849	1027	FC HBA, PCI-X, Quad-port, 4 Gbps for disk
23R3865	1034	Fibre Channel HBA SnapMirror		



N series Machine Type	IBM FRU Part Number	Feature Code	Adapter Cards
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**N5300, N5600**

N5300	2869-A10	23R8871	1012	NIC, Dual-port Gigabit Ethernet (optical)
		35P3481		
		23R8873	1013	NIC, Dual-port Gigabit Ethernet (copper)
		35P1332		
		23R8875	1014	FC HBA, Dual-port 4 Gbps for disk
		23R8877	1015	FC HBA, Dual-port 4 Gbps for tape
		23R8913	1017	FC HBA, Dual-port 4 Gbps for target ports
		95P3847	1021	PCI-E, Dual-port (GbE), iSCSI (optical)
		95P3849	1022	NIC, TOE, PCI-E, Quad-port GbE copper
		95P3851	1023	NIC, PCI-E, Quad-port GbE copper
95P3853	1024	PCI-E, Dual-port SCSI for tape		
95P3845	1026	PCI-E, Dual-port (GbE), iSCSI (copper)		
N5600	2869-A20	45E0133	1029	PCI-e, Quad-port 4 Gbps FC HBA for Disk (2868-A10/A20 and 2869-A10/A20 models)
	2869-G20	45E0135	1031	PCI-e, Dual-port 10Gbps NIC Fiber
	2868-A20	95P7041	1033	SnapMirror over FC HBA PCIe
	2868-G20	45E6853	1036	PCIe 2 port 8 Gb FC Target HBA
	45E8999	1058	Mem Card, Flexscale 256GB PCI-e Accelerator II (2868 Only)	
				45E8601
	45E9004	00V6842	1063	
				45E9119
	46X0625	00V6846	1065	

**N6040, N6060, N6070**

N6040	2858-A10	23R8871	1012	NIC, Dual-port Gigabit Ethernet (optical)
		35P3481		
		23R8873	1013	NIC, Dual-port Gigabit Ethernet (copper)
		35P1332		
		23R8875	1014	FC HBA, Dual-port 4 Gbps for disk
		23R8877	1015	FC HBA, Dual-port 4 Gbps for tape
		23R8913	1017	FC HBA, Dual-port 4 Gbps for target ports
		95P3847	1021	PCI-E, Dual-port (GbE), iSCSI (optical)
		95P3849	1022	NIC, TOE, PCI-E, Quad-port GbE copper
		95P3851	1023	NIC, PCI-E, Quad-port GbE (copper)
N6060	2858-A12	95P3853	1024	PCI-E, Dual-port SCSI for tape
		95P3845	1026	PCI-E, Dual-port (GbE), iSCSI (copper)
N6070	2858-A11	95P7891	1028	NIC 4-Port Copper GbE II PCIe
		12X4278		
	2858-A21	45E0133	1029	PCI-e, Quad-port 4 Gbps FC HBA for Disk
		45E3371	1030	PCI-E, Quad-port 4 Gbps FC Target HBA
	45E0135	1031	PCI-e, Dual-port 10Gbps NIC Fiber	
				45E0145
	95P7041	1033	SnapMirror over FC HBA PCIe	
				45E1397
	45E6853	1036	PCIe 2 port 8 Gb FC Target HBA	



<b>N6040, N6060, N6070</b>			
	45E3375	1056	Flexscale 16GB PCI-e Accelerator Memory Card
	45E8601	1061	HBA, PCI-E, 4-port, 3/6 Gb, SAS
	35P1294		
	45E9004	1063	Adapter, Target 2-port,10GbE, Fiber Channel over
	00V6842		
	45E9119	1064	Adapter, Target 2-port , 10GbE, FCOE w/o SFP
	00V6844		
	46X0625	1065	NIC, PCI-E, 2-port 10GbE, SFP+
	00V6846		
	95P7875	1070	Flash Cache II 256GB PCIe Module (2858-XX0 & XX2 Only)
	00V6924		
	95P8239	1071	Flash Cache II 512GB PCIe Module (2858-XX1 Only)
	00V6866		
	12X4148	1073	Flash Cache II 512GB PCIe Module (2858-XX1 & XX2 Only)
	35P3002	1082	HBA, PCI-E, 4-port, 1 GbE Optical Adapter



N series Machine Type		IBM FRU Part Number	Feature Code	Adapter Cards
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N6210, N6240, N6270				
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		23R8871	1012	NIC, Dual-port Gigabit Ethernet (optical)
		35P3481		
		23R8875	1014	FC HBA, Dual-port 4 Gbps for disk
		23R8877	1015	FC HBA, Dual-port 4 Gbps for tape
		23R8913	1017	FC HBA, Dual-port 4 Gbps for target ports
		95P3851	1023	NIC, PCI-E, Quad-port GbE (copper)
		95P7891	1028	NIC 4-Port Copper GbE II PCIe
		12X4278		
		45E0133	1029	PCI-e, Quad-port 4 Gbps FC HBA for Disk
		45E3371	1030	PCI-E, Quad-port 4 Gbps FC Target HBA
		45E1397	1035	Adapter, PCI-E, Quad-port 4 Gbps for disk/tape
		45E6853	1036	PCIe 2 port 8 Gb FC Target HBA
		45E8601	1061	HBA, PCI-E, 4-port, 3/6 Gb, SAS
N6210	2858-C10	35P1294		
	2858-C20	45E9004	1063	Adapter, Target 2-port, 10GbE, FC over Ethernet w/ SFP
N6240	2858-C21	00V6842		
	2858-E11	45E9119	1064	Adapter, Target 2-port, 10GbE, FCOE w/o SFP CU
	2858-E21	00V6844		
N6270	2858-C22	46X0625	1065	NIC, PCI-E, 2-port 10GbE, SFP+
	2858-E12	00V6846		
	2858-E22	46X6025	1066	8Gb MetroCluster VI FC HBA (C20 & E21 only)
		46X6025	1067	8Gb SnapMirror over FC HBA
		95P7875	1070	Flash Cache II 256GB PCIe Module (2858-XX1 & CX0 Only)
		00V6924		
		95P8239	1071	Flash Cache II 512GB PCIe Module (2858-XX1 & XX2 Only)
		00V6866		
		95P8240	1072	Flash Cache II 1TB PCIe Module (2858-XX2 Only)
		00V6868		
		12X4148	1073	Flash Cache II 512GB PCIe Module 2 (Virgo.2) (2858-XX1 & XX2 only)
		12X4149	1074	Flash Cache II 1TB PCIe Module 2 (Virgo.2) (2858-XX2 only)
		95P7912	1078	NICII 2-Port Bare Cage SFP+ 10GbE PCIe
		00V6875		
		35P1498	1081	HBA, PCI-E, 4-port, 8Gb FC Adapter
		35P3002	1082	HBA, PCI-E, 4-port, 1 GbE Optical Adapter

N6220, N6250				
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N6220	2858-C15	23R8913	1017	FC HBA, Dual-port 4 Gbps for target ports
	2858-C25	95P7891	1028	NIC 4-Port Copper GbE II PCIe
	2858-E15	12X4278		
	2858-E25	45E0134	1029	PCI-e, Quad-port 4 Gbps FC HBA for Disk
N6250	2858-E16	45E3371	1030	PCI-E, Quad-port 4 Gbps FC Target HBA
	2858-E26	45E6853	1036	PCIe 2 port 8 Gb FC Target HBA
		45E8601	1061	HBA, PCI-E, 4-port, 3/6 Gb, SAS
		35P1294		
		45E9004	1063	Adapter, Target 2-port, 10GbE, FC over Ethernet w/ SFP
		00V6842		
		45E9119	1064	Adapter, Target 2-port, 10GbE, FCOE w/o SFP CU
		00V6844		
		46X6025	1066	8Gb MetroCluster VI FC HBA (C25, E25 & E26 only)
		46X6025	1067	8Gb SnapMirror over FC HBA
		95P8239	1071	Flash Cache II 512GB PCIe Module (2858-XX1 & XX2 Only)
		00V6866		



N6220, N6250			
	95P8240	1072	Flash Cache II 1TB PCIe Module (2858-EX6 Only)
	00V6868		
	12X4148	1073	Flash Cache II 512GB PCIe Module 2 (Virgo.2)
	12X4149	1074	Flash Cache II 1TB PCIe Module 2 (Virgo.2) (2858-EX6 Only)
	95P7912	1078	NICII 2-Port Bare Cage SFP+ 10GbE PCIe
	00V6875		
	35P1498	1081	HBA, PCI-E, 4-port, 8Gb FC Adapter
	35P3002	1082	HBA, PCI-E, 4-port, 1 GbE Optical Adapter



N series Machine Type	IBM FRU Part Number	Feature Code	Adapter Cards
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N7600, N7800, N7700, N7900						
N7600	2866-A10	23R6523	1007	NIC, GbE, Fiber, Quad Port		
		23R8855	1009	NIC, Quad-port Gb Ethernet TOE (copper)		
		23R8857	1010	iSCSI Adapter, Dual-port Target (copper)		
		23R8859	1011	iSCSI Adapter, Dual-port Target (optical)		
		23R8871	1012	NIC, Dual-port Gigabit Ethernet (optical)		
		35P3481				
		23R8873	1013	NIC, Dual-port Gigabit Ethernet (copper)		
		35P1332				
				23R8875	1014	FC HBA, Dual-port 4 Gbps for disk
				23R8877	1015	FC HBA, Dual-port 4 Gbps for tape
		23R8861	1016	Adapter, SCSI LVD		
		23R8913	1017	FC HBA, Dual-port 4 Gbps for target ports		
N7800	2866-G20	95P3847	1021	Adapter, PCI-E, Dual-port (GbE), iSCSI (optical)		
		95P3849	1022	NIC, TOE, PCI-E, Quad-port GbE copper		
		95P3851	1023	NIC, PCI-E, Quad-port GbE (copper)		
		95P3853	1024	PCI-E, Dual-port SCSI for tape		
N7700	2867-A10	95P3845	1026	Adapter, PCI-E, Dual-port (GbE), iSCSI (copper)		
		95P5849	1027	FC HBA, PCI-X, Quad-port, 4 Gbps for disk (2867 Only)		
		95P7891	1028	NIC 4-Port Copper GbE II PCIe (2867-XX1 Only)		
12X4278						
N7900	2867-G10	45E0133	1029	PCI-e, Quad-port 4 Gbps FC HBA for Disk		
		45E3371	1030	PCI-E, Quad-port 4 Gbps FC Target HBA		
		45E0135	1031	PCI-e, Dual-port 10Gbps NIC Fiber		
		45E0145	1032	PCI-e, Dual-port MetroCluster VI FC HBA - (A20 models)		
		95P7041	1033	SnapMirror over FC HBA PCIe		
		23R3865	1034	Fibre Channel SnapMirror HBA, Dual Port		
		45E1397	1035	Adapter, PCI-E, Quad-port 4 Gbps for disk/tape		
		45E6853	1036	PCIe 2 port 8 Gb FC Target HBA		
		45E3375	1056	Flexscale 16GB PCI-e Accelerator Memory Card		
		45E8601	1061	HBA, PCI-E, 4-port, 3/6 Gb, SAS		
		35P1294				
		45E9004	1063	Adapter, Target 2-port, 10GbE, Fiber Channel over		
		00V6842				
		45E9119	1064	Adapter, Target 2-port, 10GbE, FCOE w/o SFP		
00V6844						
46X0625	1065	NIC, PCI-E, 2-port 10GbE, SFP+				
00V6846						
95P8239	1071	Flash Cache II 512GB PCIe Module (N7900 Only)				
00V6866						

N7550T, N7950T				
N7550T	2867-C20	23R8871	1012	NIC, Dual-port Gigabit Ethernet (optical)
N7950T	2867-E22	35P3481		
		23R8875	1014	FC HBA, Dual-port 4 Gbps for disk
		23R8877	1015	FC HBA, Dual-port 4 Gbps for tape
		95P7891	1028	NIC 4-Port Copper GbE II PCIe
		12X4278		
		45E0133	1029	PCI-e, Quad-port 4 Gbps FC HBA for Disk
		45E3371	1030	PCI-E, Quad-port 4 Gbps FC Target HBA
		45E6853	1036	PCIe 2 port 8 Gb FC Target HBA
		45E8601	1061	HBA, PCI-E, 4-port, 3/6 Gb, SAS
		35P1294		
		45E9004	1063	Adapter, Target 2-port, 10GbE, FCoE w/SFP
		00V6842		



45E9119	1064	Adapter, Target 2-port , 10GbE, FCoE w/o SFP
00V6844		
46X6025	1066	8Gb MetroCluster VI FC HBA
46X6025	1067	8Gb SnapMirror over FC HBA
95P8239	1071	Flash Cache II 512GB PCIe Module
00V6866		
95P8240	1072	Flash Cache II 1TB PCIe Module
00V6868		
12X4148	1073	Flash Cache II 512GB PCIe Module 2 (Virgo.2)
12X4149	1074	Flash Cache II 1TB PCIe Module 2 (Virgo.2)
12X4150	1075	Flash Cache II 2TB PCIe Module 2 (Virgo.2)
95P7912	1078	NICII 2-Port Bare Cage SFP+ 10GbE PCIe
00V6875		
95P7845	1079	Sub Assy,PCBA,Vertical I/O`
00V6862		
95P7887	1080	Sub Assy,PCBA,Vertical I/O,SAS
00V6870		
35P1498	1081	HBA, PCI-E, 4-port, 8Gb FC Adapter
35P3002	1082	HBA, PCI-E, 4-port, 1 GbE Optical Adapter





## HDD and SSD Drives

This table lists the hard disk drives and FRU part numbers available for N series products

N series Machine Type	IBM FRU Part Number	Feature Code	HDD and SSD Drives
<b>EXN1000</b>			
<b>EXN1000 2861-001</b>	23R2970	4010	250GB SATA HDD
	23R2971	4011	320GB SATA HDD
	23R6227	4012	500GB SATA HDD
	95P5168	4013	750GB SATA HDD
	45E1427	4016	1TB SATA HDD
	46X1127	4021	2TB SATA HDD
<b>EXN2000, N3700</b>			
<b>EXN2000 2863-001</b> <b>N3700 2863-A10</b> <b>2863-A20</b>	23R2964	4000	72GB 10k FC HDD
	23R2967	4001	72GB 15k FC HDD
	23R2965	4002	144GB 10k FC HDD
	23R2968	4003	144GB 15k FC HDD (EXN2000 Only)
	45E2370	4003	144GB 15k FC HDD
	23R2966	4004	300GB 10k FC HDD
<b>EXN3000</b>			
<b>EXN3000 2857-003</b>	45E7953	4015	300GB SAS HDD
	45E7977	4016	450GB SAS HDD
	46X0886	4017	600GB SAS HDD
	45E7969	4018	500GB SATA HDD
	45E7973	4020	1TB SATA HDD
	00V7467		
	46X1135	4021	2TB SATA HDD
	00V7469		
	46X9931	4022	3TB SATA HDD
	00V7471		
	35P2873	4023	4TB NL-SAS HDD
	46X9934	4050	100GB SATA SSD
	00V7473		
	35P3005	4051	200GB SATA SSD
	46X9784	4117	600GB 15K SAS HDD (SED) <sup>1</sup>
35P2875	4122	3TB NL-SAS HDD (SED) <sup>1</sup>	
<b>EXN3200</b>			
<b>EXN3200 2857-306</b>	46X9990	4922	2x3TB SATA HDD
	35P2877	4923	2x4TB SATA HDD
<b>EXN3500</b>			
<b>EXN3500 2857-006</b>	46X5426	4100	450GB SAS HDD
	00V7419		
	46X5428	4101	600GB SAS HDD
	00V7421		
	95P9092	4201	600GB 10K SAS HDD (SED) <sup>1</sup>
	00V7423		
	00V7529	4102	900GB 10K SAS HDD
	18R1086	4103	1.2TB 10K SAS HDD
	18R1084	4151	200GB SSD
	35P2871	4152	800GB SSD
	00V7531	4202	900GB SAS 6Gb SFF SED Disk Drive



EXN4000			
EXN4000 2863-004	23R2965	4002	144GB 10k FC HDD
	45E2370	4003	144GB 15k FC HDD
	23R2966	4004	300GB 10k FC HDD
	45E2371	4006	300GB 15k FC HDD
	46Y0297	4007	450GB 15k FC HDD
	46X0878	4008	600GB 15K FC HDD

**Note 1:** This is a self-encrypting disk (SED) drive that supports the Storage Encryption feature of Data ONTAP.



N series Machine Type	IBM FRU Part Number	Feature Code	Hard Disk Drives
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N3150			
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N3150	2857-A15	45E7973	4020	1TB 7.2k SATA HDD	
		00V7467			
	2857-A25	46X1135	4021	2TB 7.2K SATA HDD	
		00V7469			
		46X9931	4022	3TB 7.2K SATA HDD	
		00V7471			
			35P2873	4023	4TB NL-SAS 7.2K
		46X9934	4050	100GB SATA SSD	
		00V7473			
			35P3005	4051	200GB SATA SSD
			35P4563	4152	800GB SSD
		46X5426	4100	450GB 10K SAS HDD	
		00V7419			
		46X5428	4101	600GB 10K SAS HDD	
		00V7421			
			2723228	4103	1.2TB SAS 10K SFF Disk Drive
	95P9092	4201	600GB 10K SAS HDD (SED) <sup>1</sup>		
	00V7423				
		00V7533	4102	900GB 10K SAS HDD	
		35P2875	4122	3TB NL-SAS HDD (SED) <sup>1</sup>	
		00V7535	4202	900GB SAS 6Gb SFF SED Disk Drive	

N3220			
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N3220	2857-A12	46X5426	4100	450GB 10K SAS HDD	
		00V7419			
	2857-A22	18R1086	4101	600GB 10K SAS HDD	
		46X5428			
		00V7421	4201	600GB 10K SAS HDD (SED) <sup>1</sup>	
		95P9092			
			00V7423	4202	900GB SAS 6Gb SFF SED Disk Drive
			00V7529	4102	900GB 10K SAS HDD
			18R1084	4151	200GB SAS SSD
		35P2871	4152	800GB SSD	

N3240			
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N3240	2857-A14	45E7973	4020	1TB 7.2k SATA HDD	
		00V7467			
	2857-A24	46X1135	4021	2TB 7.2K SATA HDD	
		00V7469			
		46X9931	4022	3TB 7.2K SATA HDD	
		00V7471			
			35P2873	4023	4TB NL-SAS 7.2K
		46X9934	4050	100GB SATA SSD	
		00V7473			
			35P3005	4051	200GB SATA SSD
		35P2875	4122	3TB NL-SAS HDD (SED) <sup>1</sup>	

N3300, N3600			
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N3300	2859-A10	95P4253	4014	144GB SAS HDD
	2859-A20	95P4255	4015	300GB SAS HDD
N3600	2862-A10	46Y0295	4016	450GB SAS HDD
	2862-A20	46X0882	4017	600GB SAS HDD



<b>N3300, N3600</b>			
	45E1425	4018	500GB SATA HDD
	45E0885	4019	750GB SATA HDD
	45E2141	4020	1TB SATA HDD
	46X1131	4021	2TB SATA HDD

<b>N3400</b>				
<b>N3400</b>	<b>2859-A11</b> <b>2859-A21</b>	95P4253	4014	144GB SAS HDD
		95P4255	4015	300GB SAS HDD
		46Y0295	4016	450GB SAS HDD
		46X0882	4017	600GB SAS HDD
		45E1425	4018	500GB SATA HDD
		45E2141	4020	1TB SATA HDD
		46X1131	4021	2TB SATA HDD
		46X9782	4117	600GB 15K SAS HDD (SED) <sup>1</sup>

**Note 1:** This is a self-encrypting disk (SED) drive that supports the Storage Encryption feature of Data ONTAP.



## Subassemblies and Parts

This table lists the subassembly and FRU part numbers available for N series products

N series Machine Type	IBM FRU Part Number	Feature Code	Subassemblies and Parts
<b>EXN1000</b>			
EXN1000 2861-001	23R3461	-	Console Cable
	23R3471	2010	SFP shortwave
	23R4543	4099	Filler Blank, HDD Cover
	23R4544	-	Non-HE Redundant Power Supply (AC) w Fans <sup>1</sup>
	23R4546	-	Bezel Frame
	23R4547	-	Service Card
	23R4583	-	AT-FCX Controller
	45E8784	-	HE Power Supply 110/220VAC, 450W
	46X5586	-	HE Power Supply 110/220VAC, 450W <sup>2</sup>
35P0858	-	HE Power Supply 110/220VAC, 450W <sup>2</sup>	
<b>EXN2000</b>			
EXN2000 2863-001	23R2969	-	Service Card
	23R3461	-	Console Cable
	23R3464	-	ESH2 Controller
	23R3471	2010	SFP shortwave
	23R4543	4099	Filler Blank, HDD Cover
	23R4544	-	Non-HE Redundant Power Supply (AC) w Fans <sup>1</sup>
	23R4613	-	Bezel Frame
	23R9270	-	Load Board
	45E8784	-	HE Power Supply 110/220VAC, 450W
	46X5586	-	HE Power Supply 110/220VAC, 450W <sup>2</sup>
	35P0858	-	HE Power Supply 110/220VAC, 450W <sup>2</sup>
<b>EXN3000</b>			
EXN3000 2857-003	45E8639	-	Filler Blank for power supply
	45E8640	-	Cover, Blank Filler, Rear
	45E8645	-	Bezel
	45E8646	-	Power Supply,580W,AC
	45E8647	4099	Filler Blank, HDD Cover
	46X5590	2098	IOM3 Controller
	00V7620		
	46X8790	2099	IOM6 Controller
	35P1142		
	39U3556		
	95P8860	2100	Bridge ATTO 6500N FC-SAS (see Note 1 on page 15)
	35P1310		
	<b>EXN3200</b>		
EXN3200 2857-306	35P1403	-	Bezel
	35P1402	-	Power Supply,750W,AC
	46X8790	2099	IOM6 Controller
	35P1142		
	39U3556		
<b>EXN3500</b>			
EXN3500 2857-006	46X8762	-	Bezel
	46X8790	2099	Controller, IOM6
	35P1142		
	39U3556		
	46X8803	-	Power supply, 750W, AC
	46X9278	-	HDD blank cover, 2.5"



<b>EXN3500</b>			
	46X9526	-	Operator Display Assm
	95P8860	2100	Bridge ATTO 6500N FC-SAS (see Note 1 on page 15)
	35P1310		

<b>EXN4000</b>			
<b>EXN4000 2863-004</b>	23R3461	-	Console Cable
	23R4543	4099	Filler Blank, HDD Cover
	23R4544	-	Non-HE Redundant Power Supply (AC) w Fans <sup>1</sup>
	45E8784	-	HE Power Supply 110/220VAC,450W
	46X5586	-	HE Power Supply 110/220VAC,450W <sup>2</sup>
	35P0858		
	35P2529	2011	Opt XCVR, 4Gbs SFP
	95P5719	-	ESH4 Controller
	35P5070		
	95P5720		
95P5721	-	Service Card	

**Note 1:** Do NOT use a non-HE Power Supply to replace an HE Power Supply.

**Note 2:** Replaces 45E8784, required in European Union (EU).



N series Machine Type	IBM FRU Part Number	Feature Code	Subassemblies and Parts
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N3150				
N3150	2857-A15	23R9008	-	RTC Battery, CR2032
		45E8647	4099	HDD blank cover, 3.5"
	2857-A25	46X5733	-	USB Dsk Assy Media (Flash)
		35P1328		
	46X6028	2013	10GbE SFP+ (for 10GbE Mezz Card)	
	46X8803	-	Power supply, 750W, AC	
	35P1415	-	Bezel, 2U, (N3150 only)	
	95P9676	-	Battery, onboard, NVRAM	
	95P9678	-	DIMM, 2GB, NVMEM & Sys Memory	
	95P9680	-	DIMM, 4GB, Sys Memory	
	95P9682	-	Mother board, no mem, no batt (N32XX/N3150)	
	95P9684	-	Mezzanine card Filler Blank	
	95P9690	-	Controller Filler Blank	

N3220, N3240						
N3220	2857-A12	23R4337	1044	Wrap Plug		
		23R9008	-	RTC Battery, CR2032		
		45E8644	-	Blank, Chassis Filler, Rear (EXN3000 & N3240)		
		45E8646	-	Power Supply, 580W, AC (EXN3000 & N3240)		
		45E8647	4099	HDD blank cover, 3.5", (N3240)		
		46X5733	-	USB Dsk Assy Media (Flash)		
		35P1328				
		46X6028	2013	10GbE SFP+ (for 10GbE Mezz Card)		
		46X8803	-	Power supply, 750W, AC, (N3220)		
		N3240	2857-A14	46X9278	4099	HDD blank cover, 2.5", (N3220)
		N3240	2857-A24	46X9526	-	Operator Display Assembly, (EXN3500 & N3220)
				95P7644	-	SFP+, 8Gb Fibre Channel short-wave (for FC Mezz Card)
				95P9669	-	Bezel, 2U, (N3220 only)
95P9671	-			Bezel, 4U, (N3240 only)		
95P9676	-			Battery, onboard, NVRAM		
95P9678	-			DIMM, 2GB, NVMEM & Sys Memory		
95P9680	-			DIMM, 4GB, Sys Memory		
95P9682	-			Mother board, no mem, no batt (N32XX/N3150)		
95P9684	-	Mezzanine card Filler Blank				
95P9690	-	Controller Filler Blank, (N3220 only)				

N3300					
N3300	2859-A10	23R3461	-	Console Cable	
		23R4609	-	Compact Flash 256MB	
		2859-A20	45E0041	4099	Blank HDD Cover
			45E0494	-	Bezel
		45E0495	-	PCM module	
		45E0496	-	PCM Filler Blank Module Cover	
		45E0497	-	512MB DIMM	
		45E0499	-	2 cell NVMEM Battery	
		45E0500	-	Power Supply, 675W, AC, W/FANS	
		46X7418	-	PCM module w/o battery	
		35P2529	2011	Opt XCVR, 4Gbs SFP	
		46X9987	-	N33/3400 LED PCB Assy	

N3400				
N3400	2859-A11	23R3461	-	Console Cable



<b>N3400</b>			
<b>2859-A21</b>	45E0041	4099	Filler Blank, HDD Cover
	45E0496	-	PCM Filler Blank Module Cover
	45E0500	-	Power Supple, 675W, AC, W/FANS
	45E8617	-	Bezel
	45E8618	-	PCM module
	46X1311	-	2GB DIMM
	46X1313	-	2 cell NVMEM Battery
	46X7419	-	PCM module w/o battery
	35P2529	2011	Opt XCVR, 4Gbs SFP
	95P3862	-	Compact Flash, 1GB
	46X9987	-	N33/3400 LED PCB Assy





N series Machine Type		IBM FRU Part Number	Feature Code	Subassemblies and Parts
<b>N3600</b>				
N3600	2862-A10 2862-A20	23R3461	-	Console Cable
		23R4337	-	Wrap Plug
		23R4609	-	Compact Flash 256MB
		45E0041	4099	Filler Blank, HDD Cover
		45E0487	-	Bezel
		45E0488	-	PCM module
		45E0489	-	PCM Filler Blank Module Cover
		45E0490	-	1GB DIMM
		45E0492	-	4 cell NVMEM Battery
		45E0493	-	Power Supply, 855W, AC, W/FANS
		46X7420	-	PCM module w/o battery
		35P2529	2011	Opt XCVR, 4Gbps SFP
<b>N3700</b>				
N3700	2863-A10 2863-A20	23R3461	-	Console Cable
		23R3462	-	Blank CPU Tray Cover
		23R3471	2010	SFP shortwave
		23R3946	-	CPU Tray Module – (RoHS)
		23R4335	-	SFP shortwave
		23R4337	-	Wrap Plug
		23R4400	-	Bezel Frame
		23R4544	-	Non-HE Redundant Power Supply (AC) w Fans
		23R4608	-	1 GB DIMM
		23R4609	-	Compact Flash 256MB
		23R4610	-	Battery Pack
		23R9270	-	Load Board
		95P3015	-	CPU Tray Module - (non-RoHS)
		95P3021	-	Service Card
<b>N5200</b>				
N5200	2864-A10 2864-A20 2864-G10 2864-G20	23R3461	-	Console Cable
		23R3471	2010	SFP shortwave
		23R4001	-	Cable Management Tray
		23R4548	-	Bezel
		23R4553	-	Service Card
		23R5676	-	Motherboard Tray
		23R5677	-	Redundant Power Supply (AC)
		23R5678	-	LCD Panel
		23R5679	-	PCB Riser A
		23R5680	-	PCB Riser B
		23R5681	-	Redundant Fan
		23R5682	-	NVRAM w/Battery
		23R5683	-	Remote LAN Module
		23R5956	-	1 GB DIMM
		23R7177	-	Compact Flash 1GB
		45E5248	1050	SFP, Extended longwave 4Gbps - (2864-A20 model)



N series Machine Type	IBM FRU Part Number	Feature Code	Subassemblies and Parts
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N5500				
N5500	2865-A10 2865-A20 2865-G10 2865-G20	23R3461	-	Console Cable
		23R3471	2010	SFP shortwave
		23R4001	-	Cable Management Tray
		23R4011	-	Bezel
		23R4553	-	Service Card
		23R5677	-	Redundant Power Supply (AC)
		23R5678	-	LCD Panel
		23R5679	-	PCB Riser A
		23R5680	-	PCB Riser B
		23R5681	-	Redundant Fan
		23R5682	-	NVRAM w/Battery
		23R5683	-	Remote LAN Module
		23R5686	-	Motherboard Tray
		23R5956	-	1 GB DIMM
		23R7177	-	Compact Flash 1GB
45E5248	1050	SFP, Extended longwave 4Gbps - (2865-A20 model)		

N5300				
N5300	2869-A10 2869-A20 2869-G10 2869-G20	23R3461	-	Console Cable
		23R4001	-	Cable Management Tray
		23R5677	-	Redundant Power Supply (AC)
		23R5678	-	LCD Panel
		23R5681	-	Redundant Fan
		23R5683	-	Remote LAN Module
		23R9003	-	NVRAM6, 512M
		45E5248	1050	SFP, Extended longwave 4Gbps
		95P3862	-	Compact Flash, 1GB, ROHS
		95P3876	-	PCB Riser A
		95P3878	-	PCB Riser B
		95P3892	-	Service Card, (N5300/N5600)
		95P5767	-	Bezel
		95P5768	-	Motherboard tray
		95P5769	-	1 GB DIMM
35P2529	2011	Opt XCVR, 4Gbs SFP		

N5600				
N5600	2868-A10 2868-A20 2868-G10 2868-G20	23R3461	-	Console Cable
		23R4001	-	Cable Management Tray
		23R5677	-	Redundant Power Supply (AC)
		23R5678	-	LCD Panel
		23R5681	-	Redundant Fan
		23R5683	-	Remote LAN Module
		23R9003	-	NVRAM6, 512M
		45E0108	-	Motherboard tray
		45E5248	1050	SFP, Extended longwave 4Gbps
		95P3855	-	Bezel
		95P3860	-	DIMM, 2G,
		95P3862	-	Compact Flash, 1GB, ROHS
		95P3876	-	PCB Riser A
		95P3878	-	PCB Riser B
		95P3892	-	Service Card, (N5300/N5600)



N series Machine Type	IBM FRU Part Number	Feature Code	Subassemblies and Parts
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N6040				
N6040	2858-A10	23R5683	-	Remote LAN Module
		23R9008	-	RTC Battery, CR2032
	2858-A20	45E4891	-	Bezel
		45E4892	-	Blank For Fan Assembly
		45E4893	-	Blank For Motherboard
		45E5248	1050	SFP Extended longwave, 4Gbps
		45E6908	-	Bezel Badge
		45E9242	-	Power Supply, 850W, AC, (replaces 46Y0307)
		46X5528	-	Fan Assembly, ROHS
		46Y0300	-	DIMM, 2GB, DDR
		46Y0301	-	DIMM, ECC, 512MB, NVRAM
		46Y0303	-	Motherboard, Filer and Gateway (FC 9551) <sup>1,2</sup>
		46Y0305	-	Battery, onboard, 6-cell, 3.7VDC, NVRAM
		46Y0306	-	Fan Assembly
		46Y0307	-	Power Supply, 850W, AC
		46Y0308	-	PCB Riser Card
95P3862	-	Compact Flash, 1GB, ROHS		
95P5769	-	DIMM, 1GB		

N6060, N6070				
N6060	2858-A12	23R5683	-	Remote LAN Module
		23R9008	-	RTC Battery, CR2032
	2858-A22	45E4891	-	Bezel
		45E4892	-	Blank For Fan Assembly
		45E4893	-	Blank For Motherboard
		45E5248	1050	SFP, Extended longwave, 4Gbps
		45E6908	-	Bezel Badge
		45E9242	-	Power Supply, 850W, AC (replaces 46Y0307)
		46X5528	-	Fan Assembly, ROHS
		N6070	2858-A11	46Y0300
46Y0302	-			DIMM, ECC, 2GB, NVRAM
2858-A21	46Y0304		-	Motherboard, Filer and Gateway (FC 9551) <sup>1,3 &amp; 4</sup>
	46Y0305		-	Battery, onboard, 6-cell, 3.7VDC, NVRAM
	46Y0306		-	Fan Assembly
	46Y0307		-	Power Supply, 850W, AC
	46Y0308		-	PCB Riser Card
	95P3862		-	Compact Flash, 1GB, ROHS
	95P5769		-	DIMM, 1GB

**Note 1:** Feature Code 9551 indicates a Gateway system that supports third-party backend storage. The Machine Type is the same as Filer with "G" as a visual indicator on the external MTM label which uses the same base Filer MTM. Data ONTAP reports different Vital Product Data (VPD) for Gateway systems which is noted below for each model. N60x0 systems use the same motherboard FRU replacement for both Filer and Gateway. Sysconfig output includes VPD info and is available in AutoSupport (ASUP).

**Note 2:** 2858-Ax0 with FC 9551 Gateway VPD is 2858-Gx0

**Note 3:** 2858-Ax2 with FC 9551 Gateway VPD is 2858-Gx2

**Note 4:** 2858-Ax1 with FC 9551 Gateway VPD is 2858-Gx1



N series Machine Type		IBM FRU Part Number	Feature Code	Subassemblies and Parts
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N6200 Common Parts				
N6210	2858-C10	23R3461	-	Console Cable
	2858-C20	23R4337	1044	Wrap Plug
N6240	2858-C21	23R9008	-	RTC Battery, CR2032
	2858-E11	45E9242	-	Power Supply, 850W, AC (now is HE)
N6270	2858-E21	00V6914	-	
	2858-C22	46X0816	2012	SFP+, Optical, 10Gb (not available in XX5 & XX6)
	2858-E12	46X5731	-	Bezel
N6220	2858-E22	46X5733	-	USB Dsk Assy Media (Flash)
	2858-C15	35P1328	-	
	2858-C25	46X5741	-	Battery, 4 cell, Holder, NVMEM
	2858-E15	46X5742	-	Fan Assembly
N6270	2858-E25	46X6028	2013	10GbE SFP+ - Embedded NIC
	2858-E16	46X6094	-	Cable Management Tray
	2858-E26	35P2529	2011	Opt XCVR, 4Gbs SFP
		95P7913	2014	SFP+ for adapter FC 1078, Optical, 10GbE, R6

N6210				
N6210	2858-C10 2858-C20	46X7496	-	Motherboard, no MEM, Filer
		35P1909	-	
		46X7499	-	DIMM, 2GB, System
		35P1314	-	
		46X7500	-	DIMM, 1GB, NVMEM
		35P1318	-	
		46X7502	-	Motherboard blank (C10)
		46X8573	9551 <sup>1</sup>	
35P1910	-	Motherboard, no MEM, Gateway <sup>2</sup>		
46X9547	-	Bezel Badge		

N6220				
N6220	2858-C15 2858-C25 2858-E15 2858-E25	35P3471	-	Motherboard, no MEM, Filer, Cx5 models
		12X5076	-	Motherboard, no MEM, Filer, Cx5 models
		35P3473	9551 <sup>1</sup>	Motherboard, no MEM, Gateway, Cx5 models
		12X5078	-	Motherboard, no MEM, Gateway, Cx5 models
		35P3472	-	Motherboard, no MEM, Filer, Ex5 models
		12X5077	-	Motherboard, no MEM, Filer, Ex5 models
		35P3474	9551 <sup>1</sup>	Motherboard, no MEM, Gateway, Ex5 models
		12X5079	-	Motherboard, no MEM, Gateway, Ex5 models
		35P1687	-	I/O Expansion Module (Ex5)
		46X5734	-	DIMM, 2GB, for System & NVMEM
		35P1324	-	
		35P3478	-	Bezel Badge
		46X7502	-	Motherboard blank (C15)

N6240				
N6240	2858-C21	46X9547	-	Bezel Badge
	2858-E11	46X5734	-	DIMM, 2GB, for System & NVMEM
		35P1324	-	
	2858-E21	46X5743	-	I/O Expansion Module (Ex1)
		46X8628	-	Motherboard, no MEM, Filer, Ex1 models
		35P1915	-	
		46X8645	-	Motherboard, no MEM, Filer, Cx1 models
	35P1914	-		



N6240			
	46X9527	9551 <sup>1</sup>	Motherboard, no MEM, Gateway, Ex1 models <sup>3</sup>
	35P1913		
	46X9528	9551 <sup>1</sup>	Motherboard, no MEM, Gateway, Cx1 models <sup>4</sup>
	35P1912		

N6250				
N6250	2858-E16 2858-E26	35P3476	-	Motherboard, no MEM, Filer, Ex6 models
		12X5081	-	Motherboard, no MEM, Filer, Ex6 models
		35P3477	9551 <sup>1</sup>	Motherboard, no MEM, Gateway, Ex6 models
		12X5082	-	Motherboard, no MEM, Gateway, Ex6 models
		35P1687	-	I/O Expansion Module (Ex6)
		46X5734	-	DIMM, 2GB
		35P1324		
		46X8640	-	DIMM, 4GB
		35P1326		
		35P3478	-	Bezel Badge
46X7502	-	Motherboard blank (C15)		

N6270				
N6270	2858-C22 2858-E12 2858-E22	46X5734	-	DIMM, 2GB
		35P1324		
		46X5743	-	I/O Expansion Module (Ex2)
		46X8640	-	DIMM, 4GB
		35P1326		
		46X8642	-	Motherboard, no MEM, Filer, Ex2 models
		35P1917		
		46X8644	9551 <sup>1</sup>	Motherboard, no MEM, Gateway, Ex2 Models <sup>5</sup>
		35P1918		
		46X9547	-	Bezel Badge
		46X9953	-	Motherboard, no MEM, Filer, Cx2 models
		35P1919		
		46X9954	9551 <sup>1</sup>	Motherboard, no MEM, Gateway, Cx2 models <sup>6</sup>
35P1920				

**Note 1:** Feature Code 9551 indicates a Gateway system that supports third-party backend storage. The Machine Type is the same as Filer with "G" as a visual indicator on the external MTM label which uses the same base Filer MTM. Data ONTAP reports different Vital Product Data (VPD) for Gateway systems which is noted below for each model. N6200 systems require motherboard (controller) FRU replacement specific to Filer or Gateway and model. Sysconfig output includes VPD info and is available in AutoSupport (ASUP).

**Note 2:** 2858-Cx0 with FC 9551 Gateway VPD is 2858-Dx0

**Note 3:** 2858-Ex1 with FC 9551 Gateway VPD is 2858-Fx1

**Note 4:** 2858-Cx1 with FC 9551 Gateway VPD is 2858-Dx1

**Note 5:** 2858-Ex2 with FC 9551 Gateway VPD is 2858-Fx2

**Note 6:** 2858-Cx2 with FC 9551 Gateway VPD is 2858-Dx2



N series Machine Type	IBM FRU Part Number	Feature Code	Subassemblies and Parts
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N7600				
N7600	2866-A10 2866-A20 2866-G10 2866-G20	23R3461	-	Console Cable
		23R3471	2010	SFP, shortwave
		23R7177	-	Compact Flash, 1GB
		23R8995	-	Bezel
		23R8997	-	Motherboard Tray
		23R8999	-	Cable Management Tray
		23R9000	1100	Power Supply, Std, 100-240VAC, 1100W
		23R9001	1101	Power Supply, 200-240VAC, 1100W
		23R9002	-	RLM
		23R9003	-	NVRAM6, 512M
		23R9005	-	FC IO Board
		23R9006	-	Fan Assembly
		23R9007	-	LCD/CF reader
		23R9008	-	RTC Battery, CR2032
		23R9009	-	DIMM, 2G, DDR333
45E5248	1050	SFP, Extended longwave, 4Gbps		

N7700				
N7700	2866-A11 2866-A21 2866-G11 2866-G21	23R3461	-	Console Cable
		23R3471	2010	SFP, shortwave
		23R7177	-	Compact Flash, 1GB
		23R8999	-	Cable Management Tray
		23R9000	1100	Power Supply, Std, 100-240VAC, 1100W
		23R9001	1101	Power Supply, 200-240VAC, 1100W
		23R9002	-	RLM
		23R9003	-	NVRAM6, 512M
		23R9006	-	Fan Assembly
		23R9007	-	LCD/CF reader
		23R9008	-	RTC Battery, CR2032
		23R9009	-	DIMM, 2G, DDR333
		45E2202	-	Bezel
		45E2203	-	Motherboard Tray
		45E2204	-	FC IO Board
45E5248	1050	SFP, Extended longwave, 4Gbps		

N7800				
N7800	2867-A10 2867-A20 2867-G10 2867-G20	23R3461	-	Console Cable
		23R3471	2010	SFP, shortwave
		23R7177	-	Compact Flash, 1GB
		23R8996	-	Bezel
		23R8998	-	Motherboard Tray
		23R8999	-	Cable Management Tray
		23R9000	1100	Power Supply, Std, 100-240VAC, 1100W
		23R9001	1101	Power Supply, 200-240VAC, 1100W
		23R9002	-	RLM
		23R9004	-	NVRAM6, 2G
		23R9005	-	FC IO Board
		23R9006	-	Fan Assembly
		23R9007	-	LCD/CF reader
		23R9008	-	RTC Battery, CR2032
		23R9009	-	DIMM, 2G, DDR333
45E5248	1050	SFP, Extended longwave, 4Gbps		



N series Machine Type	IBM FRU Part Number	Feature Code	Subassemblies and Parts
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N7900				
N7900	2867-A11 2867-A21 2867-G11 2867-G21	23R3461	-	Console Cable
		23R3471	2010	SFP, shortwave
		23R7177	-	Compact Flash, 1GB
		23R8999	-	Cable Management Tray
		23R9000	1100	Power Supply, Std, 100-240VAC, 1100W
		23R9001	1101	Power Supply, 200-240VAC, 1100W
		23R9002	-	RLM
		23R9004	-	NVRAM6, 2G
		23R9006	-	Fan Assembly
		23R9007	-	LCD/CF reader
		23R9008	-	RTC Battery, CR2032
		23R9009	-	DIMM, 2G, DDR333
		45E2204	-	FC IO Board
		45E2209	-	Bezel
		45E2210	-	Motherboard Tray, Filer and Gateway (FC 9551) <sup>1,2</sup>
45E5248	1050	SFP, Extended longwave, 4Gbps		

N7550T				
N7550T	2867-C20	23R3461	-	Console Cable
		23R9008	-	RTC Battery, CR2032
		23R4337	1044	Wrap Plug
		45E4891	-	Bezel
		46X5528	-	Fan Assembly
		45E4893	-	Blank For Motherboard (used only in MetroCluster)
		46X5733	-	USB Dsk Assy Media (Flash)
		35P1328	-	
		46X6028	2013	10GbE SFP+ - Embedded NIC
		12X4196	-	Bezel Badge
		95P7644	-	SFP+, 8Gb Fibre Channel short-wave <sup>4</sup>
		95P7648	-	Power Supply, 1300W,AC
		18R1352	-	IC, DIMM, 4GB, ECC, REG, DDR3-1066
		95P7824	-	Sub Assy, Right Riser, MOBO-IOXM
		2723124	-	Motherboard, No Mem, No Riser, Filer
		2723126	9551	Motherboard, No Mem, No Riser, Gateway
		95P7879	-	Sub Assy, PCBA, NVRAM8 W/O Battery,4GB
		35P1156	-	
		95P7881	-	Sub,Assy, NVRAM8 Battery ESS
		95P7908	-	Sub Assy, 10GbE,Riser
35P1162	-			
95P7914	2014	SFP+, Optical, 10GbE		

N7950T			
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<b>N7950T 2867-E22</b>	23R3461	-	Console Cable
	23R9008	-	RTC Battery, CR2032
	23R4337	1044	Wrap Plug
	45E4891	-	Bezel
	46X5528	-	Fan Assembly
	46X5733	-	USB Dsk Assy Media (Flash)
	35P1328	-	
	46X6028	2013	10GbE SFP+ - Embedded NIC
	95P7641	-	Bezel Badge
	95P7644	-	SFP+, 8Gb Fibre Channel short-wave <sup>4</sup>
	95P7648	-	Power Supply, 1300W,AC
	95P7650	-	IC, DIMM, 8GB, ECC, REG, DDR3-1066
	35P1200	-	
	95P7824	-	Sub Assy, Right Riser, MOBO-IOXM
	95P7843	-	Sub Assy, Left Riser, (IOXM only)
	35P1831	-	
	95P7847	-	Motherboard, No Mem, No Riser, Filer
	39U3561	-	
	95P7876	9551 <sup>1</sup>	Motherboard, No Mem, No Riser, Gateway <sup>3</sup>
	39U3562	-	
	95P7879	-	Sub Assy, PCBA, NVRAM8 W/O Battery,4GB
	35P1156	-	
	95P7881	-	Sub,Assy, NVRAM8 Battery ESS
	95P7889	1043	Converter, copper to Fiber Cable for 4X IB fiber cables
95P7908	-	Sub Assy, 10GbE,Riser	
35P1162	-		
95P7910	-	Sub Assy, MBOARD, IOXM, No Riser	
35P1194	-		
95P7914	2014	SFP+, Optical, 10GbE	

**Note 1:** Feature Code 9551 indicates a Gateway system that supports third-party backend storage. The Machine Type is the same as Filer with "G" as a visual indicator on the external MTM label which uses the same base Filer MTM. Data ONTAP reports different Vital Product Data (VPD) for Gateway systems which is noted below for each model. Sysconfig output includes VPD info and is available in AutoSupport (ASUP).

**Note 2:** 2867-Ax1 with FC 9551 Gateway VPD is 2867-Gx1

**Note 3:** 2867-E22 with FC 9551 Gateway VPD is 2867-F22

**Note 4:** This FRU is used for adapter FC 1079 FC ports on N7950T and for the ATTO FibreBridge 6500N FC ports.





## Chassis

This table lists the chassis' and FRU part numbers available for N series products

N series Machine Type	IBM FRU Part Number	Feature Code	Chassis
<b>EXN1000</b>			
EXN1000 2861-001	45E6792	-	2861 Chassis WW, all
<b>EXN2000</b>			
EXN2000 2863-001	45E6793	-	2863-004/001 Branded Empty FRU Drawer WW
	45E6794	-	2863-001/A10/A20 Branded Empty FRU Drawer EXN2K/N3700 (WW)
<b>N3150</b>			
N3150 2857-A15 2857-A25	35P1413	-	N3150 chassis without PSU
<b>EXN3000, N3240</b>			
EXN3000 2857-003	45E8689	-	2857-003 Chassis WW
EXN3000 2857-003 N3240 2857-A14 2857-A24	95P8361	-	EXN3000 / N3240 Chassis / Backplane FRU WW w/Midplane II
<b>EXN3200</b>			
EXN3200 2857-306	35P1399	-	EXN3200 chassis without PSU
<b>EXN3500, N3220</b>			
EXN3500 2857-006 N3220 2857-A12 2857-A22	46X8788	-	EXN3500 / N3220 Chassis / Backplane FRU WW
<b>EXN4000</b>			
EXN4000 2863-004	46X2332	-	2863-004 Branded Empty FRU Drawer WW
<b>N3300, N3400</b>			
2859 all models	45E8627	-	2859 Chassis/Backplane FRU WW
<b>N3600</b>			
2862 all models	45E8845	-	2862 Chassis/Backplane FRU WW
<b>N3700</b>			
N3700 2863-A10 2863-A20	45E6794	-	2863-001/A10/A20 Branded Empty FRU Drawer EXN2K/N3700 (WW)
<b>N5200</b>			
2864 all models	23R5685	-	2864 Chassis FRU (WW)
<b>N5300</b>			
2869 all models	95P5771	-	2869 Chassis FRU, (WW)
<b>N5500</b>			
2865 all models	23R5688	-	2865 Chassis FRU (WW)
<b>N5600</b>			
2868 all models	95P3895	-	2868 Chassis FRU, (WW)



N series Machine Type	IBM FRU Part Number	Feature Code	Chassis
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<b>N6040, N6060, N6070</b>			
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N6040	2858-A10	45E4916	-	2858 N6040 A10 Chassis FRU, (WW)
		45E6723	-	2858 N6040 A10 Gateway w/ 9551 Chassis FRU, (WW)
N6060	2858-A12	45E4917	-	2858 N6040 A20 Chassis FRU, (WW)
		45E6724	-	2858 N6040 A20 Gateway w/ 9551 Chassis FRU, (WW)
N6070	2858-A21	45E6922	-	2858 N6060 A12 Chassis FRU, (WW)
		45E6923	-	2858 N6060 A12 Gateway w/ 9551 Chassis FRU, (WW)
N6070	2858-A22	45E6924	-	2858 N6060 A22 Chassis FRU, (WW)
		45E6925	-	2858 N6060 A22 Gateway w/ 9551 Chassis FRU, (WW)
		45E4920	-	2858 N6070 A11 Chassis FRU, (WW)
		45E6727	-	2858 N6070 A11 Gateway w/ 9551 Chassis FRU, (WW)
		45E4921	-	2858 N6070 A21 Chassis FRU, (WW)
		45E6728	-	2858 N6070 A21 Gateway w/ 9551 Chassis FRU, (WW)

<b>N6210, N6240, N6270</b>			
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N6200 All Models	46X6068	-	N6200 Chassis WW for Filer and GW CXX, EXX
	00V6919		

<b>N7600</b>			
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N7600	2866-A10	23R9011	-	2866 N7600 Chassis FRU, 100-240VAC Pwr Sup, (WW)
		45E7764	-	2866 N7600 GW Chassis FRU, 100-240VAC Pwr Sup, (WW)
		2866-G10	-	2866 N7600 Chassis FRU, 200-240VAC Pwr Sup, (WW)
		2866-G20	-	2866 N7600 GW Chassis FRU, 200-240VAC Pwr Sup, (WW)

<b>N7700</b>			
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N7700	2866-A11	45E2206	-	2866 N7700 Chassis FRU, 110-240VAC Pwr Sup, (WW)
		45E6948	-	2866 N7700 GW Chassis FRU, 110-240VAC Pwr Sup, (WW)
		2866-G11	-	2866 N7700 Chassis FRU, 220-240VAC Pwr Sup, (WW)
		2866-G21	-	2866 N7700 GW Chassis FRU, 220-240VAC Pwr Sup, (WW)

<b>N7800</b>			
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N7800	2867-A10	23R9013	-	2867 N7800 Chassis FRU, 100-240VAC Pwr Sup, (WW)
		45E7768	-	2867 N7800 GW Chassis FRU, 100-240VAC Pwr Sup, (WW)
		2867-G10	-	2867 N7800 Chassis FRU, 200-240VAC Pwr Sup, (WW)
		2867-G20	-	2867 N7800 GW Chassis FRU, 200-240VAC Pwr Sup, (WW)

<b>N7900</b>			
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N7900	2867-A11	45E2212	-	2867 N7900 Chassis FRU, 110-240VAC Pwr Sup, (WW)
		45E6952	-	2867 N7900 GW Chassis FRU, 110-240VAC Pwr Sup, (WW)
		2867-G11	-	2867 N7900 Chassis FRU, 220-240VAC Pwr Sup, (WW)
		2867-A21	-	2867 N7900 GW Chassis FRU, 220-240VAC Pwr Sup, (WW)

<b>N7550T</b>			
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N7550T	2867-C20	18R1349	-	N7550T Chassis, Filer
		18R1351	-	N7550T Chassis, Gateway w/FC 9551

<b>N7950T</b>			
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<b>N7950T 2867-E22</b>	95P7848	-	N7950T Chassis, Filer
	95P7877	-	N7950T Chassis, Gateway w/FC 9551



## Power Cords

This table lists the power cords and FRU part numbers available for N series products.

N series Machine Type	IBM FRU Part Number	Feature Code	Power Cords
All Machine Types	23R3487	9000	PDU Cable for rack
	23R3488	9001	Power Cord Continental Europe
	23R3489	9002	Power Cord United Kingdom
	23R3490	9003	Power Cord Japan
	23R3491	9004	Power Cord North America
	23R3492	9005	Power Cord Australia/New Zealand
	23R3493	9006	Power Cable Switzerland
	23R3494	9007	Power Cord Argentina
	23R3495	9008	Power Cord China
	23R3496	9009	Power Cord Denmark
	23R3497	9010	Power Cord India/S. Africa
	23R3498	9011	Power Cord Israel
	23R3499	9012	Power Cord Italy
	23R3500	9013	Power Cord North America 250V
	35P1349	9014	Power Cord Brazil
	23R3420	9015	Power Cord Taiwan
	23R5897	9016	Power Cord Taiwan 250V
45E3327	9020	Power Cord,R6, 48", 42U CAB, USA <sup>1</sup>	

**Note 1:** Only available on 2857-003, 2857-006, 2857-306, 2861-001, 2863-004



## Cables

This table lists the cables and FRU part numbers available for N series products.

N series Machine Type	IBM FRU Part Number	Feature Code	Cables
<b>EXN1000, EXN2000, EXN4000, N3700</b>			
	23R4601	2020	FC Copper NAS to EXP Patch Cable,0.5M,-C
EXN1000 2861-001	23R3463	2021	FC Copper SFP to SFP Patch Cable,0.5M,-C
EXN2000 2863-001	23R4602	2022	FC Copper NAS to EXP Patch Cable,3M,-C
EXN4000 2863-004	23R3465	2023	FC Copper SFP to SFP Patch Cable,3M,-C
N3700 2863-A10	23R6217	2042	1M Optical Cable, Pair, LC/LC Ends
2863-A20	23R5834	2043	2M Optical Cable, Pair, LC/LC Ends
	23R5835	2044	5M Optical Cable, LC/LC Ends
<b>EXN3000, EXN3200, EXN3500</b>			
	45E8651	2050	Cable, Mini-SAS to QSFP cable, 2M (003 & 006 only)
	45E8653	2051	Cable, Mini-SAS to QSFP cable, 5M (003 & 006 only)
	45E8657	2052	Cable, SAS QSFP-QSFP cable, 0.5M
	45E8673	2053	Cable, SAS QSFP-QSFP cable, 2M
	45E8675	2054	Cable, SAS QSFP-QSFP cable, 5M
	45E8677	2063	Cable, SAS RJ45 ENET-ACP, CAT6, 0.5M
	45E8679	2064	Cable, SAS RJ45 ENET-ACP, CAT 6, 2M
	45E8681	2065	Cable, SAS RJ45 ENET-ACP, CAT 6, 5M
	12X4165	2070	QSFP MPO transceiver
EXN3000 2857-003	12X4167	2071	Cable, MM (OM4) fan-out, LC, 5m
EXN3200 2857-306	12X4169	2072	Cable, MM (OM4) fan-out, LC, 30m
EXN3500 2857-006	12X4171	2073	Cable, MM (OM4) fan-out, MTRJ, 5m
	12X4173	2074	Cable, MM (OM4) fan-out, MTRJ, 30m
	12X4175	2075	Cable, SM (OS1) fan-out, LC, 5m
	12X4177	2076	Cable, SM (OS1) fan-out, LC, 30m
	12X4179	2077	Cable, SM (OS1) fan-out, MTRJ, 5m
	12X4181	2078	Cable, SM (OS1) fan-out, MTRJ, 30m
	12X4183	2079	Cable, Optical SAS cable, 1m
	12X4185	2080	Cable, Optical SAS cable, 2m
	12X4187	2081	Cable, Optical SAS cable, 3m
	12X4189	2082	Cable, Optical SAS cable, 5m
<b>N3150</b>			
	45E8657	2052	Cable, SAS QSFP-QSFP cable, 0.5M (A25 only)
N3150 2857-A15	12X4511	1090	Cable, TwinAx copper, .5m, for CN1610
2857-A25	12X4512	1091	Cable, TwinAx copper, 2m, for CN1610
	12X4513	1092	Cable, TwinAx copper, 5m, for CN1610
<b>N3220, N3240</b>			
	12R9561	1051	Cable, Fibre Channel, 50u, LC conn, 31M
N3220 2857-A12	46X0814	1055	Cable, 10Gb Base Copper SFP+Cable, 5M
2857-A22	45E8657	2052	Cable, SAS QSFP-QSFP cable, 0.5M (A22, A24 only)
N3240 2857-A14	12X4511	1090	Cable, TwinAx copper, .5m, for CN1610
2857-A24	12X4512	1091	Cable, TwinAx copper, 2m, for CN1610
	12X4513	1092	Cable, TwinAx copper, 5m, for CN1610
<b>N3300, N3400</b>			
2859 All models	12R9561	1051	Fibre Channel Cable, 50u LC conn 31M
	12R9596	1052	Fibre Channel Cable, 50u LC/SC conn, 31M



<b>N3600</b>				
<b>N3600</b>	<b>2862-A10</b> <b>2862-A20</b>	12R9561	1051	Fibre Channel Cable, 50u LC conn 31M
		12R9596	1052	Fibre Channel Cable, 50u LC/SC conn, 31M
		46X0810	1053	MES/FRU 10Gb Base Copper SFP+Cable,1M
		46X0812	1054	MES/FRU 10Gb Base Copper SFP+Cable,3M
		46X0814	1055	MES/FRU 10Gb Base Copper SFP+Cable, 5M
		46X2412	-	Cable, SCSI, LVD

<b>N5200, N5500</b>				
<b>N5200</b>	<b>2864-A10</b> <b>2864-A20</b> <b>2864-G10</b>	23R3915	1037	Cluster 4X IB cable, Copper, 2M
		23R3917	1038	Cluster 4X IB cable, Copper, 5M
		23R3919	1039	Cluster 4X IB cable, Copper, 10M
<b>N5500</b>	<b>2864-G20</b> <b>2865-A10</b> <b>2865-A20</b> <b>2865-G10</b> <b>2865-G20</b>	23R5859	1040	Cluster 4X IB cable, Fiber 5M
		23R5860	1041	Cluster 4X IB cable, Fiber 30M
		23R5861	1042	Copper-fiber converter for 4X IB fiber cable
		45E0121	1047	Cable, 30m 50um optic multi-mode fibre
		45E0123	1048	Cable, 5m 50um optic multi-mode fibre



N series Machine Type		IBM FRU Part Number	Feature Code	Cables
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N5300, N5600				
N5300	2869-A10	23R3915	1037	Cluster 4X IB cable, Copper, 2M
		23R3917	1038	Cluster 4X IB cable, Copper, 5M
		23R3919	1039	Cluster 4X IB cable, Copper, 10M
N5600	2869-G10	23R5859	1040	Cluster 4X IB cable, Fiber 5M
	2869-G20	23R5860	1041	Cluster 4X IB cable, Fiber 30M
	2868-A10	23R5861	1042	Copper-fiber converter for 4X IB fiber cable
	2868-A20	45E0121	1047	Cable, 30m 50um optic multi-mode fibre
	2868-G10	45E0123	1048	Cable, 5m 50um optic multi-mode fibre
	2868-G20	46X0810	1053	Cable, 10Gb Base Copper SFP+Cable, 1M
		46X0812	1054	Cable, 10Gb Base Copper SFP+Cable,3M
		46X0814	1055	Cable, 10Gb Base Copper SFP+Cable,5M

N6040, N6060, N6070				
N6040	2858-A10	23R8839	1045	Cable, 5m 50um optic multi-mode fibre
		23R8841	1046	Cable, 20m 50um optic multi-mode fibre
		45E0121	1047	Cable, 30m 50um optic multi-mode fibre
		45E0123	1048	Cable, 5m 50um optic multi-mode fibre
N6060	2858-A20	12R9561	1051	Fibre Channel Cable, 50u LC conn 31M
N6070	2858-A12	12R9596	1052	Fibre Channel Cable, 50u LC/SC conn, 31M
	2858-A22	46X0810	1053	Cable, 10Gb Base Copper SFP+Cable, 1M
	2858-A11	46X0812	1054	Cable, 10Gb Base Copper SFP+Cable,3M
	2858-A21	46X0814	1055	Cable, 10Gb Base Copper SFP+Cable,5M
		12X4511	1090	Cable, TwinAx copper, .5m, for CN1610
		12X4512	1091	Cable, TwinAx copper, 2m, for CN1610
		12X4513	1092	Cable, TwinAx copper, 5m, for CN1610

N6210, N6240, N6270, N6220, N6250				
N6210	2858-C10	12R9561	1051	Fibre Channel Cable, 50u LC conn 31M
N6240	2858-C20	46X0810	1053	Cable, 10Gb Base Copper SFP+Cable, 1M (XX5 & XX6 not available)
	2858-E11	46X0812	1054	Cable, 10Gb Base Copper SFP+Cable,3M (XX5 & XX6 not available)
N6270	2858-E21			
	2858-C22	46X0814	1055	Cable, 10Gb Base Copper SFP+Cable,5M
N6220	2858-E12	12X4511	1090	Cable, TwinAx copper, .5m, for CN1610
	2858-E22	12X4512	1091	Cable, TwinAx copper, 2m, for CN1610
	2858-C15	12X4513	1092	Cable, TwinAx copper, 5m, for CN1610
	2858-C25			
N6250	2858-E15	-	-	-
	2858-E25			
	2858-E16			
	2858-E26			



N series Machine Type	IBM FRU Part Number	Feature Code	Cables
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**N7600, N7800, N7700, N7900**

N7600	2866-A10	23R3915	1037	Cluster 4X IB cable, Copper, 2M
	2866-A20	23R3917	1038	Cluster 4X IB cable, Copper, 5M
	2866-G10	23R3919	1039	Cluster 4X IB cable, Copper, 10M
	2866-G20	23R5859	1040	Cluster 4X IB cable, Fiber 5M
N7800	2867-A10	23R5860	1041	Cluster 4X IB cable, Fiber 30M
	2867-A20	23R5861	1042	Copper-fiber converter for 4X IB fiber cable
	2867-G10	23R8839	1045	Cable, 5m 50um optic multi-mode fibre
	2867-G20	23R8841	1046	Cable, 20m 50um optic multi-mode fibr
N7700	2866-A11	45E0121	1047	Cable, 30m 50um optic multi-mode fibre
	2866-A21	45E0123	1048	Cable, 5m 50um optic multi-mode fibre
	2866-G11	46X0810	1053	Cable, 10Gb Base Copper SFP+Cable, 1M
	2866-G21	46X0812	1054	Cable, 10Gb Base Copper SFP+Cable,3M
N7900	2867-A11	46X0814	1055	Cable, 10Gb Base Copper SFP+Cable,5M
	2867-A21	-	-	-
	2867-G11	-	-	-
	2867-G21	-	-	-

**N7550T, N7950T**

N7550T N7950T	2867-C20 2867-E22	23R5859	1040	Cluster 4X IB cable, Fiber 5M (N7950T only)
		23R5860	1041	Cluster 4X IB cable, Fiber 30M (N7950T only)
		12R9561	1051	Fibre Channel Cable, 50u LC conn 31M
		46X0814	1055	Cable, 10GB Base Copper SFP+Cable, 5M
		45E8657	2052	Cable, SAS QSFP-QSFP cable, 0.5M
		45E8673	2053	Cable, SAS QSFP-QSFP cable, 2M
		45E8675	2054	Cable, SAS QSFP-QSFP cable, 5M
		12X4511	1090	Cable, TwinAx copper, .5m, for CN1610
		12X4512	1091	Cable, TwinAx copper, 2m, for CN1610
		12X4513	1092	Cable, TwinAx copper, 5m, for CN1610





## Switches

This table lists the switches and FRU part numbers available for N series products.

N series Machine Type		IBM FRU Part Number	Feature Code	Switches
<b>N3150</b>				
N3150	2857-A15 2857-A25	12X4152	1001	CN1610, 16p 10Gb ethernet switch, cluster interconnect ( X2X Only)
<b>N3220, N3240</b>				
N3220	2857-A12 2857-A22	12X4152	1001	CN1610, 16p 10Gb ethernet switch, cluster interconnect( X2X Only)
N3240	2857-A14 2857-A24	-	-	-
<b>N6040, N6060, N6070</b>				
N6040	2858-A10 2858-A20	12X4152	1001	CN1610, 16p 10Gb ethernet switch, cluster interconnect( X2X Only)
N6060	2858-A12 2858-A22			
N6070	2858-A11 2858-A21			
<b>N6210, N6240, N6270, N6220, N6250</b>				
N6210	2858-C10 2858-C20	12X4152	1001	CN1610, 16p 10Gb ethernet switch, cluster interconnect( X2X Only)
N6240	2858-C21 2858-E11 2858-E21			
N6270	2858-C22 2858-E12 2858-E22	-	-	-
N6220	2858-C15 2858-C25 2858-E15 2858-E25	-	-	-
N6250	2858-E16 2858-E26			
<b>N7550T, N7950T</b>				
N7550T	2867-C20	12X4152	1001	CN1610, 16p 10Gb ethernet switch, cluster interconnect( X2X Only)
N7950T	2867-E22			