

# Hardware withdrawal: IBM POWER7 parts and activations

## Table of contents

<a href="#">1 Overview</a>	<a href="#">8 Replacement product information</a>
<a href="#">1 Withdrawn products</a>	<a href="#">8 Announcement countries</a>

## Overview

Effective October 31, 2017, March 31, 2018, and December 31, 2018, IBM<sup>(R)</sup> will withdraw from marketing the following products. On or after the effective date of withdrawal, you can no longer order these products directly from IBM.

You can obtain the products on an as-available basis through IBM Business Partners.

If you have a continuing need for this machine/model type, go to the [IBM Certified Pre-owned Equipment](#) website to check on availability or utilize the request a quote to communicate your specific requirements. IBM Certified Pre-owned Equipment has the largest inventory of used IBM systems that are refurbished, tested, and warranted for a minimum of 90 days.

## Withdrawn products

The following features are being withdrawn on the specified models of the IBM Power Systems<sup>TM</sup> machine types:

### Effective October 31, 2017

Feature withdrawals

Description	MT	Model	Feature
Disk/Media Backplane	8412	EAD	5652
	9117	MMB	
	9117	MMC	
	9117	MMD	
	9179	MHB	
	9179	MHC	
	9179	MHD	
4.42 GHz Proc Card, 0/16 Core POWER7+, 16 DDR3 Memory Slots	9179	MHD	EPH0
3.72 GHz Proc Card, 0/32 Core POWER7+, 16 DDR3 Memory Slots	9179	MHD	EPH2
3.72 GHz Proc Card, 0/32 Core POWER7+, 16 DDR3 Memory Slots	8412	EAD	EPH3
4.22 GHz Proc Card, 0/12 Core POWER7+, 16 DDR3 Memory Slots	9117	MMD	EPM0
3.80 GHz Proc Card, 0/16 Core POWER7+, 16 DDR3 Memory Slots	9117	MMD	EPM1

The following features are being withdrawn on the specified models of the IBM Power Systems machine types:

### Effective March 31, 2018

Feature withdrawals

Description	MT	Model	Feature		
19 inch, 1.8 meter high rack	8202	E4D	0551		
	8205	E6D			
	8231	E1D			
	8231	E2D			
	8246	L1D			
	8246	L1T			
	8246	L2D			
	8246	L2T			
	8248	L4T			
	8268	E1D			
	8408	E8D			
	8412	EAD			
	9109	RMD			
	9117	MMD			
9179	MHD				
19 inch, 2.0 meter high rack	8202	E4D	0553		
	8205	E6D			
	8231	E1D			
	8231	E2D			
	8246	L1D			
	8246	L1T			
	8246	L2D			
	8246	L2T			
	8248	L4T			
	8268	E1D			
	8408	E8D			
	8412	EAD			
	9109	RMD			
	9117	MMD			
9179	MHD				
4 port USB PCIe Adapter	8202	E4D	2728		
	8205	E6D			
	8231	E2D			
	8246	L2T			
	8248	L4T			
	8261	E4S			
	8408	E8D			
	8412	EAD			
	9109	RMD			
	9117	MMD			
	9179	MHD			
	Serv Interface Cable Multiple Drawers	8412		EAD	3671
		9117		MMB	
		9117		MMC	
9117		MMD			
9179		MHB			
9179		MHC			
9179		MHD			
Serv Interface Cable- 3 and 4 Enclosure		9117	MMB	3672	
		9117	MMC		
		9117	MMD		
	9179	MHB			
	9179	MHC			
Serv Interface Cable- 4 Enclosure	9117	MMB	3673		
	9117	MMC			
	9117	MMD			
	9179	MHB			
	9179	MHC			
Processor Cable, Multiple Drawers, 4 socket	8412	EAD	3715		
	9117	MMD			
	9179	MHD			
Processor Cable, Multiple Drawers, 4 socket	8412	EAD	3716		
	9117	MMD			

	9179	MHD	
Processor Cable, Three,Four-Drawer System, 4 socket	9117	MMD	3717
	9179	MHD	
Processor Cable, Four-Drawer System, 4 socket	9117	MMD	3718
	9179	MHD	
PCIe2 LP 4-port 1GbE Adapter	8202	E4D	5260
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8246	L1D	
	8246	L1T	
	8246	L2D	
	8246	L2T	
	8268	E1D	
Memory Riser Card	8231	E1D	5265
	8231	E2D	
	8268	E1D	
PCIe LP POWER GXT145 Graphics Accelerator	8202	E4D	5269
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8246	L1D	
	8246	L1T	
	8246	L2D	
	8246	L2T	
PCIe LP 2-Port 1GbE SX Adapter	8202	E4D	5274
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8246	L1D	
	8246	L1T	
	8246	L2D	
	8246	L2T	
	8268	E1D	
PCIe LP 2-x4-port SAS Adapter 3Gb	8202	E4D	5278
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8268	E1D	
System AC Power Supply, 1925 w	8202	E4D	5532
	8231	E1D	
	8231	E2D	
	8246	L1D	
	8246	L1T	
	8268	E1D	
	8412	EAD	
	9117	MMD	
	9179	MHD	
0/32GB DDR3 Memory (4x8GB) DIMMS - 1066 MHz - POWER7 CoD Memory	9117	MMD	5600
	9179	MHD	
0/64GB DDR3 Memory (4x16GB) DIMMS - 1066 MHz - POWER7 CoD Memory	9117	MMD	5601
	9179	MHD	
0/128GB DDR3 Memory (4x32GB) DIMMS - 1066 MHz - POWER7 CoD Memory	9117	MMD	5602
	9179	MHD	
1 Gigabit iSCSI TOE PCI-X on Copper Media Adapter	8202	E4D	5713
	8205	E6D	
	8412	EAD	
	9117	MMD	
	9179	MHD	
POWER GXT145 PCI Express Graphics Accelerator	8202	E4D	5748

	8205	E6D	
	8231	E2D	
	8246	L2T	
	8248	L4T	
	8408	E8D	
	8412	EAD	
	9109	RMD	
	9117	MMD	
	9179	MHD	
4Gbps Fibre Channel (2-Port)	8202	E4D	5749
	8205	E6D	
	9117	MMD	
	9179	MHD	
4 Gigabit PCI Express Dual Port Fibre Channel Adapter	8202	E4D	5774
	8205	E6D	
	8231	E2D	
	8246	L2T	
	8248	L4T	
	8408	E8D	
	8412	EAD	
	9109	RMD	
	9117	MMD	
	9179	MHD	
12X I/O Drawer PCIe, SFF disk	8202	E4D	5802
	8205	E6D	
	8231	E2D	
	8246	L2T	
	8261	E4S	
	8408	E8D	
	8412	EAD	
	9109	RMD	
	9117	MMD	
	9179	MHD	
12X I/O Drawer PCIe, No Disk	8202	E4D	5877
	8205	E6D	
	8231	E2D	
	8246	L2T	
	8261	E4S	
	8408	E8D	
	8412	EAD	
	9109	RMD	
	9117	MMD	
	9179	MHD	
EXP24S SFF Gen2-bay Drawer	8202	E4D	5887
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8246	L1T	
	8246	L2T	
	8268	E1D	
	8284	22A	
	8286	41A	
	8286	42A	
	8408	44E	
	8408	E8D	
	8408	E8E	
	8412	EAD	
	9080	MHE	
	9080	MME	
	9109	RMD	
	9117	MMD	
	9119	MHE	
	9119	MME	
	9179	MHD	
PCIe Dual-x4 SAS Adapter	8202	E4D	5901
	8205	E6D	
	8231	E2D	

	8246	L2T	
	8248	L4T	
	8408	E8D	
	8412	EAD	
	9109	RMD	
	9117	MMD	
	9179	MHD	
PCI Blind Swap Cassette Kit, Double Wide Adapters, Type III	8248	L4T	7863
	8408	E8D	
	8412	EAD	
	9109	RMD	
	9117	MMD	
	9179	MHD	
System CEC Enclosure with IBM BEZEL, I/O Backplane, and System Midplane	9117	MMD	EB85
System CEC Enclosure with OEM BEZEL, I/O Backplane, and System Midplane	9117	MMD	EB86
System CEC Enclosure with IBM BEZEL, I/O Backplane, and System Midplane	9179	MHD	EB95
System CEC Enclosure with OEM BEZEL, I/O Backplane, and System Midplane	9179	MHD	EB96
System CEC Enclosure with IBM BEZEL	8412	EAD	EB97
Rear Door Heat Exchanger for 2.0 Meter Slim Rack	8202	E4D	EC15
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8246	L1D	
	8246	L1T	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8268	E1D	
	8408	E8D	
	8412	EAD	
	9109	RMD	
	9117	MMD	
	9179	MHD	
32GB (2 x 16GB RDIMMs) 4Gb DDR3 1066 MHz System Memory	7895	23X	EEME
	7895	43X	
	7954	24X	
64GB (2 x 32GB RDIMMs) 4Gb DDR3 1066 MHz System Memory	7895	23A	EEMF
	7895	23X	
	7895	43X	
	7954	24X	
Memory Riser Card - PowerLinux (Zero-priced)	8246	L1T	EL0A
	8246	L2T	
Memory Riser Card - PowerLinux	8246	L1D	EL0K
	8246	L1T	
	8246	L2D	
	8246	L2T	
PCIe LP 2-x4-port SAS Adapter 3Gb - PowerLinux	8246	L1D	EL10
	8246	L1T	
	8246	L2D	
	8246	L2T	
8GB (2x4GB) Memory DIMMS - 1066 MHz, 2Gb DDR3 DRAM	8246	L1D	EL1F
	8246	L1T	
	8246	L2D	
	8246	L2T	
	8248	L4T	
EXP24S SFF Gen2-bay Drawer	8247	21L	EL1S
	8247	22L	
	8247	42L	
	8248	L4T	
16GB (2x8GB) Memory DIMMS, 1066 MHz, 4Gb DDR3 DRAM	8246	L1D	EL2S
	8246	L1T	
	8246	L2D	
	8246	L2T	

	8248	L4T	
32GB (2x16GB) Memory DIMMs, 1066 MHz, 4Gb DDR3 DRAM	8246	L1D	EL2T
	8246	L1T	
	8246	L2D	
	8246	L2T	
	8248	L4T	
64GB (2x32GB) Memory DIMMs, 1066 MHz, 4Gb DDR3 DRAM	8246	L1D	EL2U
	8246	L1T	
	8246	L2D	
	8246	L2T	
12X I/O Drawer PCIe, SFF disk	8248	L4T	EL36
12X I/O Drawer PCIe, No Disk	8248	L4T	EL37
4.0 GHZ, 8-core POWER7+ Processor DCM (2x4-core)	8248	L4T	EL3H
3.5 GHZ, 8-core POWER7+ Processor DCM (2x4-core)	8248	L4T	EL3J
Memory Riser Card	8202	E4D	EM01
	8205	E6D	
	8248	L4T	
	8408	E8D	
	9109	RMD	
8GB (2x4GB) Memory DIMMs, 1066 MHz, 2Gb DDR3 DRAM	8202	E4D	EM08
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8268	E1D	
	8408	E8D	
	9109	RMD	
0/32GB DDR3 Memory (4X8GB) DIMMS - 1066 MHz - POWER7+ CoD Memory	8412	EAD	EM40
	9117	MMD	
	9179	MHD	
0/64GB DDR3 Memory (4X16GB) DIMMS - 1066 MHz - POWER7+ CoD Memory	8412	EAD	EM41
	9117	MMD	
	9179	MHD	
0/128GB DDR3 Memory (4X32GB) DIMMS - 1066 MHz - POWER7+ CoD Memory	8412	EAD	EM42
	9117	MMD	
	9119	MMD	
	9179	MHD	
16GB (2x8GB) Memory DIMMs, 1066 MHz, 4Gb DDR3 DRAM	8202	E4D	EM4B
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8268	E1D	
	8408	E8D	
	9109	RMD	
32GB (2x16GB) Memory DIMMs, 1066 MHz, 4Gb DDR3 DRAM	8202	E4D	EM4C
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8268	E1D	
	8408	E8D	
	9109	RMD	
64GB (2x32GB) Memory DIMMs, 1066 MHz, 4Gb DDR3 DRAM	8202	E4D	EM4D
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8268	E1D	
	9109	RMD	
2 Port Async EIA-232 PCIe Adapter	8202	E4D	EN29
	8205	E6D	

	8231	E2D	
	8408	E8D	
	9109	RMD	
	9117	MMD	
	9179	MHD	
4-core 3.6 GHZ POWER7+ Processor Module	8231	E1D	EPCE
	8268	E1D	
4-core 4.3 GHZ POWER7+ Processor Module	8231	E2D	EPCF
6-core 4.2 GHZ POWER7+ Processor Module	8231	E1D	EPCG
	8231	E2D	
	8268	E1D	
8-core 3.6 GHZ POWER7+ Processor Module	8231	E2D	EPCH
4-core 3.6 GHZ POWER7+ Processor Module	8202	E4D	EPCK
6-core 3.6 GHZ POWER7+ Processor Module	8202	E4D	EPCL
8-core 3.6 GHZ POWER7+ Processor Module	8202	E4D	EPCM
6-core 4.2 GHZ POWER7+ Processor Module	8205	E6D	EPCP
8-core 3.6 GHZ POWER7+ Processor Module	8205	E6D	EPCQ
3.1 GHZ, Proc DCM, 0/12-core POWER7+ (2x6-core), 16 DDR3 Memory Slots	9109	RMD	EPT5
3.4 GHZ, Proc DCM, 0/12-core POWER7+ (2x6-core), 16 DDR3 Memory Slots	9109	RMD	EPT6
4.0 GHZ, 8-core POWER7+ Processor DCM (2x4-core)	8408	E8D	EPT7
3.5 GHZ, 8-core POWER7+ Processor DCM (2x4-core)	8408	E8D	EPT8
42U Slim Rack	8202	E4D	ER05
	8205	E6D	
	8231	E1D	
	8231	E2D	
	8246	L1D	
	8246	L1T	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8268	E1D	
	8408	E8D	
	8412	EAD	
	9109	RMD	
	9117	MMD	
	9179	MHD	

The following features are being withdrawn on the specified models of the IBM Power Systems machine types:

### Effective December 31, 2018

#### Feature withdrawals

Description	MT	Model	Feature
1-core activation of #EL3H (No charge)	8248	L4T	EL3K
1-core activation of #EL3H	8248	L4T	EL3M
Power IFL Processor Activation	9117	MMD	ELJ1
	9179	MHD	
Activation of 1 GB DDR3 Memory	8412	EAD	EMA2
	9117	MMD	
	9179	MHD	
Activation of 100 GB DDR3 POWER7+ Memory	8412	EAD	EMA3
	9117	MMD	
	9179	MHD	
One Processor Activation for Processor Feature #EPCE	8231	E1D	EPDE
	8268	E1D	
One Processor Activation for Processor Feature #EPCF	8231	E2D	EPDF
One Processor Activation for Processor Feature #EPCG	8231	E1D	EPDG

	8231	E2D	
	8268	E1D	
One Processor Activation for Processor Feature #EPCH	8231	E2D	EPDH
One Processor Activation for Processor Feature #EPCJ	8231	E1D	EPDJ
	8231	E2D	
	8268	E1D	
One Processor Activation for Processor Feature #EPCK	8202	E4D	EPDK
One Processor Activation for Processor Feature #EPCL	8202	E4D	EPDL
One Processor Activation for Processor Feature #EPCM	8202	E4D	EPDM
One Processor Activation for Processor Feature #EPCP	8205	E6D	EPDP
One Processor Activation for Processor Feature #EPCQ	8205	E6D	EPDQ
One Processor Activation for Processor Feature #EPCR	8205	E6D	EPDR
1-Core Activation for Processor Feature EPH3	8412	EAD	EPH4
1-Core Activation for Processor Feature EPHO	9179	MHD	EPHA
1-Core Activation for Processor Feature EPH2	9179	MHD	EPHC
1-Core Activation for Processor Feature EPM0	9117	MMD	EPMA
1-Core Activation for Processor Feature EPM1	9117	MMD	EPMB
1-core activation of #EPT5	9109	RMD	EPTA
1-core activation of #EPT6	9109	RMD	EPTB
1-core activation of #EPT7 (No charge)	8408	E8D	EPTC
1-core activation of #EPT8 (No charge)	8408	E8D	EPTD
1-core activation of #EPT7	8408	E8D	EPT E
1-core activation of #EPT8	8408	E8D	EPT F

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## Replacement product information

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None

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## Announcement countries

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All European, Middle Eastern, and African countries.

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