



# Hardware Withdrawal: IBM Power systems, model upgrades, associated features and feature conversions

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## Overview

Effective November 30, 2015, IBM<sup>(R)</sup> will withdraw from marketing the following selected IBM Power Systems<sup>(TM)</sup>, model upgrades, associated features and feature conversions. On or after the effective date of withdrawal, you can no longer order these products directly from IBM.

- IBM Power Systems
  - IBM PowerLinux<sup>(TM)</sup> 7R1 server (8246-L1D)
  - IBM PowerLinux 7R2 server (8246-L2D)
  - IBM PowerLinux 7R2 server (8246-L2T)
  - IBM PowerLinux 7R4 (8248-L4T)
  - IBM Power<sup>(R)</sup> 710 Express<sup>(R)</sup> (8268-E1D)
  - IBM Power 730 Express (8231-E2D)
  - IBM Power 740 Express (8205-E6D)
  - IBM Power 770 Express (9117-MMD)
  - IBM Power 795 Server (9119-FHB)
  - IBM Power 780 Server (9179-MHD)
  - IBM Power ESE (8412-EAD)
- IBM Power Systems model upgrades to POWER7/POWER7+ processor-based servers
  - From POWER6<sup>(R)</sup> 570 to POWER7+<sup>(TM)</sup> 780 (9117-MMA to 9179-MHD)
  - From POWER6 570 to POWER7+ 770 (9117-MMA to 9117-MMD)
  - From POWER7<sup>(R)</sup> 770 to POWER7+ 770 (9117-MMB to 9117-MMD)
  - From POWER7 770 (IOC) to POWER7+ 770 (9117-MMC to 9117-MMD)
  - From POWER7 780 to POWER7+ 780 (9179-MHB to 9179-MHD)
  - From POWER7 780 (IOC) to POWER7+ 780 (9179-MHC to 9179-MHD)
  - From POWER6 595 to POWER7 795 (9119-FHA to 9119-FHB)
  - From POWER6 520 to POWER 720 Express (8203-E4A to 8202-E4D)
- IBM POWER6 converged system conversions
  - From System i<sup>(R)</sup> 570 to Power 570 (9406-MMA to 9117-MMA)
  - From Power 550 to Power 550 (9409-M50 to 8204-E8A)
  - From Power 520 to Power 520 (9408-M25 to 8203-E4A)
  - From Power 520 to Power 520 (9407-M15 to 8203-E4A)
- Features and feature conversions associated to upgrades and conversions being withdrawn

The following exceptions apply:

- All withdrawals for associated feature conversions, and features for 8246-L2T do not apply to China.
- All withdrawals for associated feature conversions, and features on 9179-MHD are effective June 15, 2016, for India and June 30, 2017, for China.
- Features 5274 and 5768 will not be withdrawn in China and Korea.

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

If you have a continuing need for these machine types/models, visit the IBM Certified Used website to check on availability or utilize the request a quote to communicate your specific requirements. IBM Certified Used Equipment™ has the largest inventory of used IBM systems that are refurbished, tested, and warranted for a minimum of 90 days. For further information, visit

[http://www-03.ibm.com/financing/us/pre\\_owned\\_equipment/](http://www-03.ibm.com/financing/us/pre_owned_equipment/)

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## Withdrawn products

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The following IBM Power Systems machine type-models are being withdrawn:

### Effective November 30, 2015

#### Note:

- All withdrawals for associated feature conversions, and features for 8246-L2T do not apply to China.
- All withdrawals for associated feature conversions, and features on 9179-MHD are effective June 15, 2016, for India and June 30, 2017, for China.
- Features 5274 and 5768 will not be withdrawn in China and Korea.

#### Model withdrawals

Description	Machine	
	type	Model
IBM Power 740	8205	E6D
IBM Power 730	8231	E2D
IBM PowerLinux 7R1	8246	L1D
IBM PowerLinux 7R2	8246	L2D
IBM PowerLinux 7R2	8246	L2T
PowerLinux 7R4	8248	L4T
Power 710 with 1-year warranty	8268	E1D
IBM Power ESE	8412	EAD
IBM Power 770	9117	MMD
IBM Power 795 Server	9119	FHB
IBM Power 780	9179	MHD

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

### Effective November 30, 2015

#### Feature withdrawals

Description	Machine		Feature number
	type	Model	
EMEA Bulk MES Indicator	8412	EAD	0004
SSD Placement Indicator - 5887, EL1S	9179	MHD	0465

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

## Effective February 24, 2015

**Note:** Features 5274 and 5768 will not be withdrawn in China and Korea  
Feature withdrawals

Description	Machine type	Model	Feature number
Rack Extender	7014	T42	6257
PCIe LP 2-Port 1GbE SX Adapter	8247	21L	5274 <sup>1</sup>
	8247	22L	
	8284	22A	
2-Port Gigabit Ethernet-SX PCI Express Adapter	8286	41A	5768 <sup>1</sup>
	8286	42A	

<sup>1</sup> Not being withdrawn in China or Korea

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

## Effective November 30, 2015

**Note:** All withdrawals for associated feature conversions, and features on 9179-MHD are effective June 15, 2016, for India and June 30, 2017, for China.

Feature withdrawals

Description	Machine type	Model	Feature number
RISC-to-RISC Data Migration	8205	E6D	0205
	8231	E2D	
	9117	MMD	
	9179	MHD	
Rack Content Specify: 9117/570/MMA/MMB/MMC/MMD, 8234-EMA - 4U	7014	B42	0231
	7014	S25	
	7014	T00	
	7014	T42	
	7965	94Y	
Rack Content Specify: 9117/570/MMA/MMB/MMC/MMD, 8234-EMA - 8U	7014	B42	0232
	7014	S25	
	7014	T00	
	7014	T42	
	7965	94Y	
Rack Content Specify: 8205-E6B/E6C -- 4U	7014	B42	0299
	7014	S25	
	7014	T00	
	7014	T42	
	7965	94Y	
CBU Specify	8205	E6D	0444
	8231	E2D	
Customer Specified Placement	8205	E6D	0456
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
SSD Placement Indicator (5802/5803/EL36)	8205	E6D	0463
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
SSD Placement Indicator - 5886	8205	E6D	0464
	8412	EAD	
	9117	MMD	
	9179	MHD	
SSD Placement Indicator - 5887, EL1S	8205	E6D	0465

	8248	L4T	
	8412	EAD	
	9117	MMD	
Balanced Warehouse Solution Indicator	8205	E6D	0710
Power Cloud Integrated Solution Indicator For Order Routing	8205	E6D	0712
	8231	E2D	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
#1996 Load Source Specify	9117	MMD	0724
	9179	MHD	
IBM Ethernet Switch J48E	8205	E6D	1109
Smart Analytics System routing indicator	8205	E6D	1114
Decline Electronic Service Agent™ Install Indicator	8412	EAD	1120
	9117	MMD	
	9179	MHD	
Integrated Storage Controller w/ 24 - 600GB drives	8205	E6D	1136
Factory Deconfiguration of 1-core	8205	E6D	2319
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
Rack Integration Services	8246	L1D	4649
	8246	L2D	
	8246	L2T	
One and only one rack indicator feature is required on all orders (#4650 to #4666).			
Rack Indicator- Not Factory Integrated	8205	E6D	4650
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #1	8205	E6D	4651
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #2	8205	E6D	4652
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #3	8205	E6D	4653
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #4	8205	E6D	4654
	8231	E2D	
	8246	L1D	

	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #5	8205	E6D	4655
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #6	8205	E6D	4656
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #7	8205	E6D	4657
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #8	8205	E6D	4658
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #9	8205	E6D	4659
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #10	8205	E6D	4660
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #11	8205	E6D	4661
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #12	8205	E6D	4662
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	

	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #13	8205	E6D	4663
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #14	8205	E6D	4664
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #15	8205	E6D	4665
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Rack Indicator, Rack #16	8205	E6D	4666
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
IBM i Solution Edition for Power 740 and Power S824	8205	E6D	4929
One Processor of 5250 Enterprise Enablement for Solution Edition	8205	E6D	4973
Software Preload Required	8205	E6D	5000
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
System AC Power Supply, 1925 W	8205	E6D	5532
	8246	L2D	
	8246	L2T	
	8248	L4T	
System Console-Ethernet LAN adapter	8205	E6D	5557
	8231	E2D	
	8246	L2T	
Linux Software Preinstall	8205	E6D	8143
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	9117	MMD	
	9179	MHD	
Linux Software Preinstall (Business Partners)	8205	E6D	8144
	8231	E2D	
	8248	L4T	
	9117	MMD	
	9179	MHD	
Base Customer Spec Plcmnt	8412	EAD	8453

	9117	MMD	
	9179	MHD	
Order Routing Indicator- System Plant	8205	E6D	9169
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - US English	8205	E6D	9300
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
New AIX <sup>(R)</sup> License Core Counter	8205	E6D	9440
	8231	E2D	
	8412	EAD	
	9117	MMD	
	9179	MHD	
New IBM i License Core Counter	8205	E6D	9441
	8231	E2D	
	9117	MMD	
	9179	MHD	
New Red Hat License Core Counter	8205	E6D	9442
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	9117	MMD	
	9179	MHD	
New SUSE License Core Counter	8205	E6D	9443
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	9117	MMD	
	9179	MHD	
Other AIX License Core Counter	8205	E6D	9444
	8231	E2D	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Other Linux <sup>TM</sup> License Core Counter	8205	E6D	9445
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	9117	MMD	
	9179	MHD	
3rd Party Linux License Core Counter	8205	E6D	9446
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	9117	MMD	
	9179	MHD	
VIOS Core Counter	8205	E6D	9447
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	

	9117	MMD	
	9179	MHD	
Other License Core Counter	8205	E6D	9449
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9119	FHB	
	9179	MHD	
Month Indicator	8205	E6D	9461
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Day Indicator	8205	E6D	9462
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Hour Indicator	8205	E6D	9463
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Minute Indicator	8205	E6D	9464
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Qty Indicator	8205	E6D	9465
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Countable Member Indicator	8205	E6D	9466
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Reserved Rack Space Indicator - 4U	9117	MMD	9570
	9179	MHD	
Language Group Specify - Dutch	8205	E6D	9700
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	



	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - French	8205	E6D	9703
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - German	8205	E6D	9704
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Polish	8205	E6D	9705
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Norwegian	8205	E6D	9706
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Portuguese	8205	E6D	9707
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Spanish	8205	E6D	9708
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Italian	8205	E6D	9711
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Canadian French	8205	E6D	9712
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	

	9179	MHD	
Language Group Specify - Japanese	8205	E6D	9714
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Traditional Chinese (Taiwan)	8205	E6D	9715
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Korean	8205	E6D	9716
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Turkish	8205	E6D	9718
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Hungarian	8205	E6D	9719
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Slovakian	8205	E6D	9720
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Russian	8205	E6D	9721
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Language Group Specify - Simplified Chinese (PRC)	8205	E6D	9722
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	

Language Group Specify - Czech	8205	E6D	9724	
	8231	E2D		
	8246	L1D		
	8246	L2D		
	8246	L2T		
	8248	L4T		
	8412	EAD		
	9117	MMD		
	9179	MHD		
	Language Group Specify -- Romanian	8205		E6D
8231		E2D		
8246		L1D		
8246		L2D		
8246		L2T		
8248		L4T		
8412		EAD		
9117		MMD		
9179		MHD		
Language Group Specify - Croatian		8205	E6D	9726
	8231	E2D		
	8246	L1D		
	8246	L2D		
	8246	L2T		
	8248	L4T		
	8412	EAD		
	9117	MMD		
	9179	MHD		
	Language Group Specify -- Slovenian	8205	E6D	
8231		E2D		
8246		L1D		
8246		L2D		
8246		L2T		
8248		L4T		
8412		EAD		
9117		MMD		
9179		MHD		
Language Group Specify - Brazilian Portuguese		8205	E6D	9728
	8231	E2D		
	8246	L1D		
	8246	L2D		
	8246	L2T		
	8248	L4T		
	8412	EAD		
	9117	MMD		
	9179	MHD		
	Language Group Specify - Thai	8205	E6D	
8231		E2D		
8246		L1D		
8246		L2D		
8246		L2T		
8248		L4T		
8412		EAD		
9117		MMD		
9179		MHD		
System CEC Enclosure with OEM BEZEL Integrated Solution Packing		8412	EAD	EB98
	8205	E6D	ECSS	
	8231	E2D		
	8246	L2D		
	8248	L4T		
	8412	EAD		
	9117	MMD		
	9179	MHD		
	IBM Cognos <sup>(R)</sup> Business Intelligence	8246		L1D
		8246	L2D	
8246		L2T		
SPSS on Power Solution Indicator	8205	E6D	EHSS	
	8231	E2D		
	8246	L2D		
	8246	L2T		
Memory Riser Card - PowerLinux (Zero-priced)	8246	L1D	ELOA	
	8246	L2D		
Storage Backplane -- 6 SFF Drives/SATA DVD	8246	L1D	EL0R	
	8246	L2D		

Storage Backplane -- 3 SFF Drives/SATA DVD/HH Tape	8246	L1D	EL0T
	8246	L2D	
Storage Backplane -- 6 SFF Drives/SATA DVD/RAID/External SAS Port	8246	L1D	EL0V
	8246	L2D	
PCIe2 LP 4-port 1GbE Adapter - PowerLinux	8246	L1D	EL11
	8246	L2D	
	8246	L2T	
8GB (2x4GB) Memory DIMMs - PowerLinux	8246	L1D	EL15
	8246	L2D	
	8246	L2T	
EXP24S SFF Gen2-bay Drawer	8246	L2T	EL1S
16GB (2x8GB) Memory DIMMs, 1066 MHz, 4Gb DDR3 DRAM	8246	L1D	EL2Q
	8246	L2D	
	8246	L2T	
32GB (2x16GB) Memory DIMMs, 1066 MHz, 4Gb DDR3 DRAM	8246	L1D	EL2R
	8246	L2D	
	8246	L2T	
64GB (2x32GB) Memory DIMMs, 1066 MHz, 4Gb DDR3 DRAM	8246	L1D	EL2V
	8246	L2D	
	8246	L2T	
12X I/O Drawer PCIe, SFF disk	8246	L2T	EL36
12X I/O Drawer PCIe, No Disk	8246	L2T	EL37
1-core activation of #EL3J (No charge)	8248	L4T	EL3L
1-core activation of #EL3J	8248	L4T	EL3N
Power 730 AIX Solution Edition	8231	E2D	ELB7
Power 740 AIX Solution Edition	8205	E6D	ELB9
PowerLinux Base package -- 8-core 4.2 GHZ PowerLinux 7R1	8246	L1D	ELBB
PowerLinux Base package -- 16-core 3.6 GHZ PowerLinux 7R2	8246	L2D	ELBC
	8246	L2T	
PowerLinux Base package -- 16-core 4.2 GHZ PowerLinux 7R2	8246	L2D	ELBD
	8246	L2T	
PowerLinux Base package -- 4-core 3.6 GHZ PowerLinux 7R1	8246	L1D	ELBE
PowerLinux Base package -- 6-core 4.2 GHZ PowerLinux 7R1	8246	L1D	ELBF
#EPH0 Processor Activation, Mobile Enabled	9179	MHD	EPHL
#EPH2 Processor Activation, Mobile Enabled	9179	MHD	EPHM
8-core 3.6 GHZ POWER7 Processor Module (Zero-priced)	8246	L2D	EPLJ
	8246	L2T	
8-core 4.2 GHZ POWER7+ Processor Module (Zero-priced)	8246	L1D	EPLK
	8246	L2D	
	8246	L2T	
Processor Activation for #EPLJ (Zero-priced)	8246	L2D	EPLM
	8246	L2T	
Processor Activation for #EPLK (Zero-priced)	8246	L1D	EPLN
	8246	L2D	
	8246	L2T	
4-core 3.6 GHZ POWER7+ Processor Module (Zero-priced)	8246	L1D	EPLP
6-core 4.2 GHZ POWER7+ Processor Module (Zero-priced)	8246	L1D	EPLQ
Processor Activation for #EPLP (Zero-priced)	8246	L1D	EPLR
Processor Activation for #EPLQ (Zero-priced)	8246	L1D	EPLS
Processor & Memory Backplane	8248	L4T	EPT1
Service Processor	8248	L4T	EPTR
Storage Backplane	8248	L4T	EPTS
Rack Content Specify: 8248-L4T	7014	B42	ER0H
	7014	T00	
	7014	T42	
	7965	94Y	
Rack Content Specify: 8412-EAD	7014	B42	ER0J
	7014	T00	
	7014	T42	
	7965	94Y	

RFID Tags for Servers, Compute Nodes, Chassis, Racks, and HMCs	8205	E6D	ERF1
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
S&H - No Charge	8205	E6D	ESCO
	8231	E2D	
	8246	L1D	
	8246	L2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
S&H-a	8231	E2D	ESC5
	8246	L1D	
	8246	L2D	
	8246	L2T	
S&H-b	8205	E6D	ESC6
S&H	8248	L4T	ESC7
Four ES10 387GB SFF-1 SSD for AIX/Linux	8205	E6D	ESRE
	8231	E2D	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9119	FHB	
	9179	MHD	
Four ES11 387GB SFF-1 SSD for IBM i	8205	E6D	ESRF
	8231	E2D	
	9117	MMD	
	9119	FHB	
	9179	MHD	
Four ES19 387GB SFF-2 SSD for AIX/Linux	8205	E6D	ESRG
	8231	E2D	
	8412	EAD	
	9117	MMD	
	9119	FHB	
	9179	MHD	
Four ES1A 387GB SFF-2 SSD for IBM i	8205	E6D	ESRH
	8231	E2D	
	9117	MMD	
	9119	FHB	
	9179	MHD	
Six ES02 387GB 1.8" SSD for AIX/Linux	8205	E6D	ESRJ
	8231	E2D	
	8246	L2T	
	8248	L4T	
	8412	EAD	
	9117	MMD	
	9179	MHD	
Six ES0K 387GB 1.8" SSD for IBM i	8205	E6D	ESRK
	8231	E2D	
	9117	MMD	
	9179	MHD	
Cognos on Power - Small	8205	E6D	EU24
	8231	E2D	
Cognos on Power - Large	8205	E6D	EU25
	8231	E2D	
Healthcare Solution Edition Indicator	8412	EAD	EU2A
BLU Acceleration Solution Edition Indicator	8412	EAD	EU2B
Software preload define	8205	E6D	EUC0
	8231	E2D	
Software preload define	8205	E6D	EUC1
	8231	E2D	
Software preload define	8205	E6D	EUC2
	8231	E2D	
Software preload define	8205	E6D	EUC3
	8231	E2D	
12X Cable Performance Specify	8412	EAD	EUC5
	9117	MMD	
	9179	MHD	

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

**Effective November 30, 2015**

Feature withdrawals

Description	Machine type	Model	Feature number
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NOTE TO EDITORS - do NOT include feature 0006 in any EXTERNAL documentation

OEM Light Manufacturing Order Indicator - EMPTY	8268	E1D	0006
RISC-to-RISC Data Migration	8268	E1D	0205
CBU Specify	8268	E1D	0444
Customer Specified Placement	8268	E1D	0456
SSD Placement Indicator - CEC	8268	E1D	0462
SSD Placement Indicator - 5887, EL1S	8268	E1D	0465
Power Cloud Integrated Solution Indicator For Order Routing	8268	E1D	0712
Factory Deconfiguration of 1-core	8268	E1D	2319

One and only one rack indicator feature is required on all orders (#4650 to #4666).

Rack Indicator- Not Factory Integrated	8268	E1D	4650
Rack Indicator, Rack #1	8268	E1D	4651
Rack Indicator, Rack #2	8268	E1D	4652
Rack Indicator, Rack #3	8268	E1D	4653
Rack Indicator, Rack #4	8268	E1D	4654
Rack Indicator, Rack #5	8268	E1D	4655
Rack Indicator, Rack #6	8268	E1D	4656
Rack Indicator, Rack #7	8268	E1D	4657
Rack Indicator, Rack #8	8268	E1D	4658
Rack Indicator, Rack #9	8268	E1D	4659
Rack Indicator, Rack #10	8268	E1D	4660
Rack Indicator, Rack #11	8268	E1D	4661
Rack Indicator, Rack #12	8268	E1D	4662
Rack Indicator, Rack #13	8268	E1D	4663
Rack Indicator, Rack #14	8268	E1D	4664
Rack Indicator, Rack #15	8268	E1D	4665
Rack Indicator, Rack #16	8268	E1D	4666
Software Preload Required	8268	E1D	5000
System Console-Ethernet LAN adapter	8268	E1D	5557
Linux Software Preinstall	8268	E1D	8143
Linux Software Preinstall (Business Partners)	8268	E1D	8144
Order Routing Indicator- System Plant	8268	E1D	9169
Language Group Specify - US English	8268	E1D	9300
New AIX License Core Counter	8268	E1D	9440
New IBM i License Core Counter	8268	E1D	9441
New Red Hat License Core Counter	8268	E1D	9442
New SUSE License Core Counter	8268	E1D	9443
Other AIX License Core Counter	8268	E1D	9444
Other Linux License Core Counter	8268	E1D	9445
3rd Party Linux License Core Counter	8268	E1D	9446
VIOS Core Counter	8268	E1D	9447
Other License Core Counter	8268	E1D	9449
Month Indicator	8268	E1D	9461
Day Indicator	8268	E1D	9462
Hour Indicator	8268	E1D	9463
Minute Indicator	8268	E1D	9464
Qty Indicator	8268	E1D	9465
Countable Member Indicator	8268	E1D	9466
Language Group Specify - Dutch	8268	E1D	9700
Language Group Specify - French	8268	E1D	9703
Language Group Specify - German	8268	E1D	9704
Language Group Specify - Polish	8268	E1D	9705
Language Group Specify - Norwegian	8268	E1D	9706
Language Group Specify - Portuguese	8268	E1D	9707

Language Group Specify - Spanish	8268	E1D	9708
Language Group Specify - Italian	8268	E1D	9711
Language Group Specify - Canadian French	8268	E1D	9712
Language Group Specify - Japanese	8268	E1D	9714
Language Group Specify - Traditional Chinese (Taiwan)	8268	E1D	9715
Language Group Specify - Korean	8268	E1D	9716
Language Group Specify - Turkish	8268	E1D	9718
Language Group Specify - Hungarian	8268	E1D	9719
Language Group Specify - Slovakian	8268	E1D	9720
Language Group Specify - Russian	8268	E1D	9721
Language Group Specify - Simplified Chinese (PRC)	8268	E1D	9722
Language Group Specify - Czech	8268	E1D	9724
Language Group Specify -- Romanian	8268	E1D	9725
Language Group Specify - Croatian	8268	E1D	9726
Language Group Specify -- Slovenian	8268	E1D	9727
Language Group Specify - Brazilian Portuguese	8268	E1D	9728
Language Group Specify - Thai	8268	E1D	9729
Integrated Solution Packing	8268	E1D	ECSS
SPSS on Power Solution Indicator	8268	E1D	EHSS
Power 710 AIX Solution Edition	8268	E1D	ELB6
RFID Tags for Servers, Compute Nodes, Chassis, Racks, and HMCs	8268	E1D	ERF1
S&H - No Charge	8268	E1D	ESCO
S&H-a	8268	E1D	ESC5
Four ES10 387GB SFF-1 SSD for AIX/Linux	8268	E1D	ESRE
Four ES11 387GB SFF-1 SSD for IBM i	8268	E1D	ESRF
Four ES19 387GB SFF-2 SSD for AIX/Linux	8268	E1D	ESRG
Four ES1A 387GB SFF-2 SSD for IBM i	8268	E1D	ESRH
Six ES02 387GB 1.8" SSD for AIX/Linux	8268	E1D	ESRJ
Cognos on Power - Small	8268	E1D	EU24
Cognos on Power - Large	8268	E1D	EU25
Software preload define	8268	E1D	EUC0
Software preload define	8268	E1D	EUC1
Software preload define	8268	E1D	EUC2
Software preload define	8268	E1D	EUC3

### Model Conversion withdrawals

The following model conversions on the specified machine types are withdrawn.

**Note:** All withdrawals for associated feature conversions, and features on 9179-MHD are effective June 15, 2016, for India and June 30, 2017, for China.

From product number	To product number
8203-E4A	8202-E4D
9407-M15	8203-E4A
9408-M25	8203-E4A
9409-M50	8204-E8A
9406-MMA	9117-MMA
9117-MMA	9117-MMD
9117-MMB	9117-MMD
9117-MMC	9117-MMD
9119-FHA	9119-FHB
9179-MHB	9179-MHD
9179-MHC	9179-MHD
9117-MMA	9179-MHD

### Effective November 30, 2015

Feature conversion withdrawals

From Machine type	Feature number	To Feature number	Machine type	Model
9407	1687	0551	8203	E4A
9408	1687	0551	8203	E4A
9409	1687	0551	8204	E8A

9406	1687	0551	9117	MMA
9407	1690	0553	8203	E4A
9408	1690	0553	8203	E4A
9409	1690	0553	8204	E8A
9406	1690	0553	9117	MMA
9407	1694	0555	8203	E4A
9408	1694	0555	8203	E4A
9409	1694	0555	8204	E8A
9406	1694	0555	9117	MMA
9119	1831	1865	9119	FHB
9119	1863	1865	9119	FHB
9117	3711	3715	9117	MMD
9179	3711	3715	9179	MHD
9117	3712	3716	9117	MMD
9179	3712	3716	9179	MHD
9117	3713	3717	9117	MMD
9179	3713	3717	9179	MHD
9117	3714	3718	9117	MMD
9179	3714	3718	9179	MHD
9119	4694	4700	9119	FHB
9119	4695	4700	9119	FHB
9119	4705	4700	9119	FHB
9119	4694	4702	9119	FHB
9119	4754	4713	9119	FHB
9119	4755	4713	9119	FHB
9119	4754	4714	9119	FHB
9409	1627	4966	8204	E8A
9117	4990	4992	9117	MMD
9117	4990	4992	9179	MHD
9117	4991	4997	9117	MMD
9117	4991	4997	9179	MHD
8203	8506	5227	8202	E4D
8203	8507	5228	8202	E4D
9117	5632	5532	9117	MMD
9179	5632	5532	9179	MHD
9119	5693	5600	9119	FHB
9119	5694	5600	9119	FHB
9119	5695	5600	9119	FHB
9119	5694	5601	9119	FHB
9119	5695	5601	9119	FHB
9119	5696	5601	9119	FHB
9119	5695	5602	9119	FHB
9119	5696	5602	9119	FHB
9119	5697	5602	9119	FHB
9407	1622	5633	8203	E4A
9408	1623	5634	8203	E4A
8203	5903	5805	8202	E4D
9119	6331	6259	9119	FHB
8203	6246	6263	8202	E4D
9117	6246	6263	9117	MMD
9117	6246	6263	9179	MHD
9179	6246	6263	9179	MHD
9117	6247	6272	9117	MMD
9117	6247	6272	9179	MHD
9179	6247	6272	9179	MHD
9119	6941	6821	9119	FHB
9119	6942	6822	9119	FHB
9119	6943	6823	9119	FHB
9119	6865	6867	9119	FHB
9119	6869	6868	9119	FHB
9119	6866	6887	9119	FHB
9119	6870	6888	9119	FHB
9119	6961	6991	9119	FHB
9119	6962	6992	9119	FHB
9119	6963	6993	9119	FHB
9119	6964	6994	9119	FHB
9119	6965	6995	9119	FHB
9119	6966	6996	9119	FHB
9119	6967	6997	9119	FHB
9119	6968	6998	9119	FHB
9406	1638	7380	9117	MMA
9406	1639	7380	9117	MMA
9119	8201	8211	9119	FHB
9119	8202	8211	9119	FHB



9119	5680	8212	9119	FHB
9119	5681	8213	9119	FHB
9119	5684	8213	9119	FHB
9119	8203	8214	9119	FHB
9119	8202	8218	9119	FHB
9119	8203	8219	9119	FHB
9119	8204	8219	9119	FHB
9119	8203	8221	9119	FHB
9119	8204	8221	9119	FHB
9117	5585	EB85	9117	MMD
9117	5626	EB85	9117	MMD
9117	5659	EB85	9117	MMD
9117	5683	EB85	9117	MMD
9117	5586	EB86	9117	MMD
9117	5627	EB86	9117	MMD
9117	5669	EB86	9117	MMD
9179	5595	EB95	9179	MHD
9179	5597	EB95	9179	MHD
9117	5626	EB95	9179	MHD
9117	5683	EB95	9179	MHD
9179	5596	EB96	9179	MHD
9179	5598	EB96	9179	MHD
9117	5627	EB96	9179	MHD
9117	1845	EC53	9117	MMD
9117	1845	EC53	9179	MHD
8203	EJ28	EJ27	8202	E4D
8203	EJ27	EJ28	8202	E4D
9117	EJ29	EJ28	9117	MMD
9179	EJ29	EJ28	9179	MHD
9117	EJ28	EJ29	9117	MMD
9117	EJ28	EJ29	9179	MHD
9179	EJ28	EJ29	9179	MHD
9117	4495	EM40	9117	MMD
9117	4495	EM40	9179	MHD
9117	4496	EM40	9117	MMD
9117	4496	EM40	9179	MHD
9117	4497	EM40	9117	MMD
9117	4497	EM40	9179	MHD
9117	4499	EM40	9117	MMD
9117	4499	EM40	9179	MHD
9117	5693	EM40	9117	MMD
9119	5693	EM40	9119	FHB
9117	5693	EM40	9179	MHD
9117	5694	EM40	9117	MMD
9119	5694	EM40	9119	FHB
9117	5694	EM40	9179	MHD
9117	5695	EM40	9117	MMD
9119	5695	EM40	9119	FHB
9117	5695	EM40	9179	MHD
9117	7892	EM40	9117	MMD
9117	7892	EM40	9179	MHD
9117	7893	EM40	9117	MMD
9117	7893	EM40	9179	MHD
9117	7894	EM40	9117	MMD
9117	7894	EM40	9179	MHD
9117	4495	EM41	9117	MMD
9117	4495	EM41	9179	MHD
9117	4496	EM41	9117	MMD
9117	4496	EM41	9179	MHD
9117	4497	EM41	9117	MMD
9117	4497	EM41	9179	MHD
9117	4498	EM41	9117	MMD
9117	4498	EM41	9179	MHD
9117	4499	EM41	9117	MMD
9117	4499	EM41	9179	MHD
9117	5690	EM41	9117	MMD
9117	5690	EM41	9179	MHD
9117	5693	EM41	9117	MMD
9117	5693	EM41	9179	MHD
9117	5694	EM41	9117	MMD
9119	5694	EM41	9119	FHB
9117	5694	EM41	9179	MHD
9117	5695	EM41	9117	MMD
9119	5695	EM41	9119	FHB

9117	5695	EM41	9179	MHD
9117	5696	EM41	9117	MMD
9119	5696	EM41	9119	FHB
9117	5696	EM41	9179	MHD
9117	7892	EM41	9117	MMD
9117	7892	EM41	9179	MHD
9117	7893	EM41	9117	MMD
9117	7893	EM41	9179	MHD
9117	7894	EM41	9117	MMD
9117	7894	EM41	9179	MHD
9117	4496	EM42	9117	MMD
9117	4496	EM42	9179	MHD
9117	4497	EM42	9117	MMD
9117	4497	EM42	9179	MHD
9117	4498	EM42	9117	MMD
9117	4498	EM42	9179	MHD
9117	4499	EM42	9117	MMD
9117	4499	EM42	9179	MHD
9117	5690	EM42	9117	MMD
9117	5690	EM42	9179	MHD
9117	5695	EM42	9117	MMD
9119	5695	EM42	9119	FHB
9117	5695	EM42	9179	MHD
9117	5696	EM42	9117	MMD
9119	5696	EM42	9119	FHB
9117	5696	EM42	9179	MHD
9119	5697	EM42	9119	FHB
9119	5697	EM44	9119	FHB
9117	5680	EMA2	9117	MMD
9119	5680	EMA2	9119	FHB
9117	5680	EMA2	9179	MHD
9117	7272	EMA2	9117	MMD
9117	7272	EMA2	9179	MHD
9117	7273	EMA2	9117	MMD
9117	7273	EMA2	9179	MHD
9117	7274	EMA2	9117	MMD
9117	7274	EMA2	9179	MHD
9117	7275	EMA2	9117	MMD
9117	7275	EMA2	9179	MHD
9117	7276	EMA2	9117	MMD
9117	7276	EMA2	9179	MHD
9117	7663	EMA2	9117	MMD
9117	7663	EMA2	9179	MHD
9117	8212	EMA2	9117	MMD
9179	8212	EMA2	9179	MHD
9117	5681	EMA3	9117	MMD
9119	5681	EMA3	9119	FHB
9117	5681	EMA3	9179	MHD
9117	5684	EMA3	9117	MMD
9119	5684	EMA3	9119	FHB
9117	5684	EMA3	9179	MHD
9117	8213	EMA3	9117	MMD
9179	8213	EMA3	9179	MHD
9119	8202	EMB1	9119	FHB
9119	8203	EMB2	9119	FHB
9119	8204	EMB2	9119	FHB
9119	8203	EMB3	9119	FHB
9119	8204	EMB3	9119	FHB
9119	8201	EMB4	9119	FHB
9119	8202	EMB4	9119	FHB
9119	8203	EMB5	9119	FHB
8203	5577	EPCL	8202	E4D
8203	5587	EPCL	8202	E4D
8203	5634	EPCL	8202	E4D
8203	5635	EPCL	8202	E4D
8203	5577	EPCM	8202	E4D
8203	5587	EPCM	8202	E4D
8203	5634	EPCM	8202	E4D
8203	5635	EPCM	8202	E4D
9179	4982	EPH0	9179	MHD
9179	5003	EPH0	9179	MHD
9117	5620	EPH0	9179	MHD
9117	5621	EPH0	9179	MHD
9117	5622	EPH0	9179	MHD

9117	7380	EPH0	9179	MHD
9117	7387	EPH0	9179	MHD
9117	7388	EPH0	9179	MHD
9117	7540	EPH0	9179	MHD
9179	EP24	EPH0	9179	MHD
9179	4982	EPH2	9179	MHD
9179	5003	EPH2	9179	MHD
9117	5620	EPH2	9179	MHD
9117	5621	EPH2	9179	MHD
9117	5622	EPH2	9179	MHD
9117	7380	EPH2	9179	MHD
9117	7387	EPH2	9179	MHD
9117	7388	EPH2	9179	MHD
9117	7540	EPH2	9179	MHD
9179	EP24	EPH2	9179	MHD
9179	5339	EPHA	9179	MHD
9117	5403	EPHA	9179	MHD
9179	5469	EPHA	9179	MHD
9117	5670	EPHA	9179	MHD
9117	5671	EPHA	9179	MHD
9117	5672	EPHA	9179	MHD
9117	7306	EPHA	9179	MHD
9117	7700	EPHA	9179	MHD
9117	7719	EPHA	9179	MHD
9179	EP25	EPHA	9179	MHD
9179	5339	EPHC	9179	MHD
9117	5403	EPHC	9179	MHD
9179	5469	EPHC	9179	MHD
9117	5670	EPHC	9179	MHD
9117	5671	EPHC	9179	MHD
9117	5672	EPHC	9179	MHD
9117	7306	EPHC	9179	MHD
9117	7700	EPHC	9179	MHD
9117	7719	EPHC	9179	MHD
9179	EP25	EPHC	9179	MHD
9117	4980	EPM0	9117	MMD
9117	4981	EPM0	9117	MMD
9117	4983	EPM0	9117	MMD
9117	4984	EPM0	9117	MMD
9117	5620	EPM0	9117	MMD
9117	5621	EPM0	9117	MMD
9117	5622	EPM0	9117	MMD
9117	7380	EPM0	9117	MMD
9117	7387	EPM0	9117	MMD
9117	7388	EPM0	9117	MMD
9117	7540	EPM0	9117	MMD
9117	4980	EPM1	9117	MMD
9117	4981	EPM1	9117	MMD
9117	4983	EPM1	9117	MMD
9117	4984	EPM1	9117	MMD
9117	5329	EPMA	9117	MMD
9117	5334	EPMA	9117	MMD
9117	5403	EPMA	9117	MMD
9117	5459	EPMA	9117	MMD
9117	5468	EPMA	9117	MMD
9117	5670	EPMA	9117	MMD
9117	5671	EPMA	9117	MMD
9117	5672	EPMA	9117	MMD
9117	7306	EPMA	9117	MMD
9117	7700	EPMA	9117	MMD
9117	7719	EPMA	9117	MMD
9117	5329	EPMB	9117	MMD
9117	5334	EPMB	9117	MMD
9117	5459	EPMB	9117	MMD
9117	5468	EPMB	9117	MMD
9117	5648	EU09	9117	MMD
9117	5648	EU09	9179	MHD
9117	5664	EU09	9117	MMD
9179	5664	EU09	9179	MHD
9117	EU05	EU09	9117	MMD
9179	EU05	EU09	9179	MHD

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## Replacement product information

<b>Withdrawn product</b>	<b>Withdrawn Machine type-model</b>	<b>Replacement product</b>	<b>Replacement Machine type-model</b>
Power 710	8268-E1D	Power Systems S822	8284-22A
Power 730	8231-E2D	Power Systems S822	8284-22A
PowerLinux 7R1	8246-L1D	Power System S812L	8247-21L
PowerLinux 7R2	8246-L2T & 8246-L2D	Power System S822L	8247-22L
PowerLinux 7R4	8248 -L4T	Power Systems S824L	8247-42L
Power 740	8205-E6D	Power Systems S824	8286-42A
Power 770	9117-MMD	Power 870	9119-MME
Power 780	9179-MHD	Power System E880	9119-MHE
Power 795	9119-FHB	Power System E880	9119-MHE
Power Solution Edition	8412 - EAD	Power System E880	9119-MHE

### Model Conversion withdrawals

The following model conversions on the specified machine types are withdrawn.

From product number	To product number
8203-E4A	8202-E4D
9407-M15	8203-E4A
9408-M25	8203-E4A
9409-M50	8204-E8A
9406-MMA	9117-MMA
9117-MMA	9117-MMD
9117-MMB	9117-MMD
9117-MMC	9117-MMD
9119-FHA	9119-FHB
9179-MHB	9179-MHD
9179-MHC	9179-MHD
9117-MMA	9179-MHD

### Effective November 30, 2015

#### Feature conversion withdrawals

From Machine type	Feature number	To Feature number	Machine type	Model
9407	1687	0551	8203	E4A
9408	1687	0551	8203	E4A
9409	1687	0551	8204	E8A
9406	1687	0551	9117	MMA
9407	1690	0553	8203	E4A
9408	1690	0553	8203	E4A
9409	1690	0553	8204	E8A
9406	1690	0553	9117	MMA
9407	1694	0555	8203	E4A
9408	1694	0555	8203	E4A
9409	1694	0555	8204	E8A
9406	1694	0555	9117	MMA
9119	1831	1865	9119	FHB
9119	1863	1865	9119	FHB
9117	3711	3715	9117	MMD

9179	3711	3715	9179	MHD
9117	3712	3716	9117	MMD
9179	3712	3716	9179	MHD
9117	3713	3717	9117	MMD
9179	3713	3717	9179	MHD
9117	3714	3718	9117	MMD
9179	3714	3718	9179	MHD
9119	4694	4700	9119	FHB
9119	4695	4700	9119	FHB
9119	4705	4700	9119	FHB
9119	4694	4702	9119	FHB
9119	4754	4713	9119	FHB
9119	4755	4713	9119	FHB
9119	4754	4714	9119	FHB
9409	1627	4966	8204	E8A
9117	4990	4992	9117	MMD
9117	4990	4992	9179	MHD
9117	4991	4997	9117	MMD
9117	4991	4997	9179	MHD
8203	8506	5227	8202	E4D
8203	8507	5228	8202	E4D
9117	5632	5532	9117	MMD
9179	5632	5532	9179	MHD
9119	5693	5600	9119	FHB
9119	5694	5600	9119	FHB
9119	5695	5600	9119	FHB
9119	5694	5601	9119	FHB
9119	5695	5601	9119	FHB
9119	5696	5601	9119	FHB
9119	5695	5602	9119	FHB
9119	5696	5602	9119	FHB
9119	5697	5602	9119	FHB
9407	1622	5633	8203	E4A
9408	1623	5634	8203	E4A
8203	5903	5805	8202	E4D
9119	6331	6259	9119	FHB
8203	6246	6263	8202	E4D
9117	6246	6263	9117	MMD
9117	6246	6263	9179	MHD
9179	6246	6263	9179	MHD
9117	6247	6272	9117	MMD
9117	6247	6272	9179	MHD
9179	6247	6272	9179	MHD
9119	6941	6821	9119	FHB
9119	6942	6822	9119	FHB
9119	6943	6823	9119	FHB
9119	6865	6867	9119	FHB
9119	6869	6868	9119	FHB
9119	6866	6887	9119	FHB
9119	6870	6888	9119	FHB
9119	6961	6991	9119	FHB
9119	6962	6992	9119	FHB
9119	6963	6993	9119	FHB
9119	6964	6994	9119	FHB
9119	6965	6995	9119	FHB
9119	6966	6996	9119	FHB
9119	6967	6997	9119	FHB
9119	6968	6998	9119	FHB
9406	1638	7380	9117	MMA
9406	1639	7380	9117	MMA
9119	8201	8211	9119	FHB
9119	8202	8211	9119	FHB
9119	5680	8212	9119	FHB
9119	5681	8213	9119	FHB
9119	5684	8213	9119	FHB
9119	8203	8214	9119	FHB
9119	8202	8218	9119	FHB
9119	8203	8219	9119	FHB
9119	8204	8219	9119	FHB
9119	8203	8221	9119	FHB
9119	8204	8221	9119	FHB
9117	5585	EB85	9117	MMD
9117	5626	EB85	9117	MMD
9117	5659	EB85	9117	MMD

9117	5683	EB85	9117	MMD
9117	5586	EB86	9117	MMD
9117	5627	EB86	9117	MMD
9117	5669	EB86	9117	MMD
9179	5595	EB95	9179	MHD
9179	5597	EB95	9179	MHD
9117	5626	EB95	9179	MHD
9117	5683	EB95	9179	MHD
9179	5596	EB96	9179	MHD
9179	5598	EB96	9179	MHD
9117	5627	EB96	9179	MHD
9117	1845	EC53	9117	MMD
9117	1845	EC53	9179	MHD
8203	EJ28	EJ27	8202	E4D
8203	EJ27	EJ28	8202	E4D
9117	EJ29	EJ28	9117	MMD
9179	EJ29	EJ28	9179	MHD
9117	EJ28	EJ29	9117	MMD
9117	EJ28	EJ29	9179	MHD
9179	EJ28	EJ29	9179	MHD
9117	4495	EM40	9117	MMD
9117	4495	EM40	9179	MHD
9117	4496	EM40	9117	MMD
9117	4496	EM40	9179	MHD
9117	4497	EM40	9117	MMD
9117	4497	EM40	9179	MHD
9117	4499	EM40	9117	MMD
9117	4499	EM40	9179	MHD
9117	5693	EM40	9117	MMD
9119	5693	EM40	9119	FHB
9117	5693	EM40	9179	MHD
9117	5694	EM40	9117	MMD
9119	5694	EM40	9119	FHB
9117	5694	EM40	9179	MHD
9117	5695	EM40	9117	MMD
9119	5695	EM40	9119	FHB
9117	5695	EM40	9179	MHD
9117	7892	EM40	9117	MMD
9117	7892	EM40	9179	MHD
9117	7893	EM40	9117	MMD
9117	7893	EM40	9179	MHD
9117	7894	EM40	9117	MMD
9117	7894	EM40	9179	MHD
9117	4495	EM41	9117	MMD
9117	4495	EM41	9179	MHD
9117	4496	EM41	9117	MMD
9117	4496	EM41	9179	MHD
9117	4497	EM41	9117	MMD
9117	4497	EM41	9179	MHD
9117	4498	EM41	9117	MMD
9117	4498	EM41	9179	MHD
9117	4499	EM41	9117	MMD
9117	4499	EM41	9179	MHD
9117	5690	EM41	9117	MMD
9117	5690	EM41	9179	MHD
9117	5693	EM41	9117	MMD
9117	5693	EM41	9179	MHD
9117	5694	EM41	9117	MMD
9119	5694	EM41	9119	FHB
9117	5694	EM41	9179	MHD
9117	5695	EM41	9117	MMD
9119	5695	EM41	9119	FHB
9117	5695	EM41	9179	MHD
9117	5696	EM41	9117	MMD
9119	5696	EM41	9119	FHB
9117	5696	EM41	9179	MHD
9117	7892	EM41	9117	MMD
9117	7892	EM41	9179	MHD
9117	7893	EM41	9117	MMD
9117	7893	EM41	9179	MHD
9117	7894	EM41	9117	MMD
9117	7894	EM41	9179	MHD
9117	4496	EM42	9117	MMD
9117	4496	EM42	9179	MHD

9117	4497	EM42	9117	MMD
9117	4497	EM42	9179	MHD
9117	4498	EM42	9117	MMD
9117	4498	EM42	9179	MHD
9117	4499	EM42	9117	MMD
9117	4499	EM42	9179	MHD
9117	5690	EM42	9117	MMD
9117	5690	EM42	9179	MHD
9117	5695	EM42	9117	MMD
9119	5695	EM42	9119	FHB
9117	5695	EM42	9179	MHD
9117	5696	EM42	9117	MMD
9119	5696	EM42	9119	FHB
9117	5696	EM42	9179	MHD
9119	5697	EM42	9119	FHB
9119	5697	EM44	9119	FHB
9117	5680	EMA2	9117	MMD
9119	5680	EMA2	9119	FHB
9117	5680	EMA2	9179	MHD
9117	7272	EMA2	9117	MMD
9117	7272	EMA2	9179	MHD
9117	7273	EMA2	9117	MMD
9117	7273	EMA2	9179	MHD
9117	7274	EMA2	9117	MMD
9117	7274	EMA2	9179	MHD
9117	7275	EMA2	9117	MMD
9117	7275	EMA2	9179	MHD
9117	7276	EMA2	9117	MMD
9117	7276	EMA2	9179	MHD
9117	7663	EMA2	9117	MMD
9117	7663	EMA2	9179	MHD
9117	8212	EMA2	9117	MMD
9179	8212	EMA2	9179	MHD
9117	5681	EMA3	9117	MMD
9119	5681	EMA3	9119	FHB
9117	5681	EMA3	9179	MHD
9117	5684	EMA3	9117	MMD
9119	5684	EMA3	9119	FHB
9117	5684	EMA3	9179	MHD
9117	8213	EMA3	9117	MMD
9179	8213	EMA3	9179	MHD
9119	8202	EMB1	9119	FHB
9119	8203	EMB2	9119	FHB
9119	8204	EMB2	9119	FHB
9119	8203	EMB3	9119	FHB
9119	8204	EMB3	9119	FHB
9119	8201	EMB4	9119	FHB
9119	8202	EMB4	9119	FHB
9119	8203	EMB5	9119	FHB
8203	5577	EPCL	8202	E4D
8203	5587	EPCL	8202	E4D
8203	5634	EPCL	8202	E4D
8203	5635	EPCL	8202	E4D
8203	5577	EPCM	8202	E4D
8203	5587	EPCM	8202	E4D
8203	5634	EPCM	8202	E4D
8203	5635	EPCM	8202	E4D
9179	4982	EPH0	9179	MHD
9179	5003	EPH0	9179	MHD
9117	5620	EPH0	9179	MHD
9117	5621	EPH0	9179	MHD
9117	5622	EPH0	9179	MHD
9117	7380	EPH0	9179	MHD
9117	7387	EPH0	9179	MHD
9117	7388	EPH0	9179	MHD
9117	7540	EPH0	9179	MHD
9179	EP24	EPH0	9179	MHD
9179	4982	EPH2	9179	MHD
9179	5003	EPH2	9179	MHD
9117	5620	EPH2	9179	MHD
9117	5621	EPH2	9179	MHD
9117	5622	EPH2	9179	MHD
9117	7380	EPH2	9179	MHD
9117	7387	EPH2	9179	MHD

9117	7388	EPH2	9179	MHD
9117	7540	EPH2	9179	MHD
9179	EP24	EPH2	9179	MHD
9179	5339	EPHA	9179	MHD
9117	5403	EPHA	9179	MHD
9179	5469	EPHA	9179	MHD
9117	5670	EPHA	9179	MHD
9117	5671	EPHA	9179	MHD
9117	5672	EPHA	9179	MHD
9117	7306	EPHA	9179	MHD
9117	7700	EPHA	9179	MHD
9117	7719	EPHA	9179	MHD
9179	EP25	EPHA	9179	MHD
9179	5339	EPHC	9179	MHD
9117	5403	EPHC	9179	MHD
9179	5469	EPHC	9179	MHD
9117	5670	EPHC	9179	MHD
9117	5671	EPHC	9179	MHD
9117	5672	EPHC	9179	MHD
9117	7306	EPHC	9179	MHD
9117	7700	EPHC	9179	MHD
9117	7719	EPHC	9179	MHD
9179	EP25	EPHC	9179	MHD
9117	4980	EPM0	9117	MMD
9117	4981	EPM0	9117	MMD
9117	4983	EPM0	9117	MMD
9117	4984	EPM0	9117	MMD
9117	5620	EPM0	9117	MMD
9117	5621	EPM0	9117	MMD
9117	5622	EPM0	9117	MMD
9117	7380	EPM0	9117	MMD
9117	7387	EPM0	9117	MMD
9117	7388	EPM0	9117	MMD
9117	7540	EPM0	9117	MMD
9117	4980	EPM1	9117	MMD
9117	4981	EPM1	9117	MMD
9117	4983	EPM1	9117	MMD
9117	4984	EPM1	9117	MMD
9117	5329	EPMA	9117	MMD
9117	5334	EPMA	9117	MMD
9117	5403	EPMA	9117	MMD
9117	5459	EPMA	9117	MMD
9117	5468	EPMA	9117	MMD
9117	5670	EPMA	9117	MMD
9117	5671	EPMA	9117	MMD
9117	5672	EPMA	9117	MMD
9117	7306	EPMA	9117	MMD
9117	7700	EPMA	9117	MMD
9117	7719	EPMA	9117	MMD
9117	5329	EPMB	9117	MMD
9117	5334	EPMB	9117	MMD
9117	5459	EPMB	9117	MMD
9117	5468	EPMB	9117	MMD
9117	5648	EU09	9117	MMD
9117	5648	EU09	9179	MHD
9117	5664	EU09	9117	MMD
9179	5664	EU09	9179	MHD
9117	EU05	EU09	9117	MMD
9179	EU05	EU09	9179	MHD

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## Announcement countries

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All European, Middle Eastern, and African Countries.

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## **Corrections**

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### **Corrected on June 23, 2016**

Updated the effective withdrawal date for associated feature conversions and features for 9179-MHD for China and India in text in the Overview section.

### **Corrected on April 26, 2016**

Revised effective withdrawal date for associated feature conversions and features on 9179-MHD for China.

### **Corrected on September 15, 2015**

Updated the affected countries to add India to 9179-MHD for effective withdrawal date of June 15, 2016.

### **Corrected on June 1, 2015**

Updated IBM Power Systems model upgrades to POWER7/POWER7+ processor-based servers in the Overview section.