

# Hardware withdrawal: IBM POWER7 and POWER8 selected features

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## Overview

Effective December 29, 2017, January 26, 2018, March 31, 2018, August 24, 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.

**Note:** The effective withdrawal date for PCIe LP 2-Port 1GbE SX Adapter (feature 5274) has been updated from March 31, 2018 to December 29, 2017, on the withdrawn models 8202-E4D, 8205-E6D, 8231-E1D, 8231-E2D, 8246-L1D, 8246-L2D, 8246-L2T, and 8268-E1D. This is in order to support the last time buy (LTB).

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## Withdrawn products

The following features are being withdrawn on the specified models of the IBM Power Systems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 24, 2017

Feature withdrawals

| Description                                 | MT   | Model | Feature |
|---|------|-------|---------|
| IBM Data Engine for Hadoop Solution Specify | 7120 | 24E   | EHLA    |
|   | 7120 | 48E   |         |
|   | 7120 | 64C   |         |
|   | 8831 | S48   |         |

The following features are being withdrawn on the specified models of the IBM Power Systems machine types:

### Effective October 31, 2017

Feature withdrawals

| Description | MT   | Model | Feature |
|-------------|------|-------|---------|
| USB Mouse   | 7028 | 6C4   | 8845    |
|             | 7028 | 6E4   |         |
|             | 7037 | A50   |         |
|             | 7038 | 6M2   |         |

7039 651  
7040 61D  
7042 C06  
7042 C07  
7042 C08  
7042 CR4  
7042 CR5  
7042 CR6  
7042 CR7  
7042 CR8  
7042 CR9  
7047 185  
7310 C03  
7310 C04  
7310 C05  
7310 C06  
7310 CR2  
7310 CR3  
7310 CR4  
7311 D10  
7311 D11  
7311 D20  
7314 G30  
7315 C01  
7315 C02  
7315 C03  
7315 C04  
7315 CR2  
7315 CR3  
7779 BCS  
7989 BCH  
8202 E4B  
8202 E4C  
8202 E4D  
8203 E4A  
8204 E8A  
8205 E6B  
8205 E6C  
8205 E6D  
8231 E1C  
8231 E1D  
8231 E2B  
8231 E2C  
8231 E2D  
8233 E8B  
8234 EMA  
8236 E8C  
8246 L1C  
8246 L1D  
8246 L1S  
8246 L1T  
8246 L2B  
8246 L2C  
8246 L2D  
8246 L2S  
8246 L2T  
8247 21L  
8247 22L  
8247 42L  
8248 L4T  
8261 E4S  
  
8268 E1D  
  
8284 21A  
8284 22A  
8286 41A  
8286 42A  
8408 44E  
8408 E8D  
8408 E8E  
8412 EAD  
9080 MHE  
9080 MME

|      |     |
|------|-----|
| 9109 | RMD |
| 9110 | 510 |
| 9110 | 51A |
| 9111 | 285 |
| 9111 | 520 |
| 9113 | 550 |
| 9115 | 505 |
| 9116 | 561 |
| 9117 | 570 |
| 9117 | MMA |
| 9117 | MMB |
| 9117 | MMC |
| 9117 | MMD |
| 9118 | 575 |
| 9119 | 590 |
| 9119 | 595 |
| 9119 | FHA |
| 9119 | FHB |
| 9119 | MHE |
| 9119 | MME |
| 9123 | 710 |
| 9124 | 720 |
| 9131 | 52A |
| 9133 | 55A |
| 9179 | MHB |
| 9179 | MHC |
| 9179 | MHD |

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

**Effective December 29, 2017**

Feature withdrawals

| Description                                    | MT   | Model | Feature |
|--|------|-------|---------|
| PCIe LP 2-Port 1GbE SX Adapter                 | 9080 | MHE   | 5274    |
|  | 9080 | MME   |         |
| 2-Port Gigabit Ethernet-SX PCI Express Adapter | 8261 | E4S   | 5768    |
|  | 8408 | 44E   |         |
|  | 9080 | MHE   |         |
|  | 9080 | MME   |         |
| Modem Tray for 19-Inch Rack                    | 7014 | T00   | 6586    |
|  | 7014 | T42   |         |
|  | 8202 | E4B   |         |
|  | 8202 | E4C   |         |
|  | 8202 | E4D   |         |
|  | 8203 | E4A   |         |
|  | 8204 | E8A   |         |
|  | 8205 | E6B   |         |
|  | 8205 | E6C   |         |
|  | 8205 | E6D   |         |
|  | 8231 | E1C   |         |
|  | 8231 | E1D   |         |
|  | 8231 | E2B   |         |
|  | 8231 | E2C   |         |
|  | 8231 | E2D   |         |
|  | 8233 | E8B   |         |
|  | 8234 | EMA   |         |
|  | 8236 | E8C   |         |
|  | 8246 | L1C   |         |
|  | 8246 | L1D   |         |
|  | 8246 | L1S   |         |
|  | 8246 | L1T   |         |
|  | 8246 | L2B   |         |
| 8246   | L2C  |       |         |
| 8246   | L2D  |       |         |
| 8246   | L2S  |       |         |
| 8246   | L2T  |       |         |
| 8247   | 21L  |       |         |
| 8247   | 22L  |       |         |

|   |      |     |      |
|---|------|-----|------|
|   | 8247 | 42L |      |
|   | 8248 | L4T |      |
|   | 8261 | E4S |      |
|   | 8268 | E1D |      |
|   | 8284 | 21A |      |
|   | 8284 | 22A |      |
|   | 8286 | 41A |      |
|   | 8286 | 42A |      |
|   | 8408 | 44E |      |
|   | 8408 | E8D |      |
|   | 8408 | E8E |      |
|   | 8412 | EAD |      |
|   | 9080 | MHE |      |
|   | 9080 | MME |      |
|   | 9109 | RMD |      |
|   | 9117 | MMA |      |
|   | 9117 | MMB |      |
|   | 9117 | MMC |      |
|   | 9117 | MMD |      |
|   | 9119 | FHA |      |
|   | 9119 | MHE |      |
|   | 9119 | MME |      |
|   | 9179 | MHB |      |
|   | 9179 | MHC |      |
|   | 9179 | MHD |      |
|   | 9405 | 520 |      |
|   | 9406 | 520 |      |
|   | 9406 | 525 |      |
|   | 9406 | 550 |      |
|   | 9406 | 570 |      |
|   | 9406 | 595 |      |
|   | 9407 | 515 |      |
|   | 9411 | 100 |      |
| IBM Cognos Business Intelligence                      | 8247 | 21L | EHCE |
|   | 8247 | 22L |      |
|   | 8247 | 42L |      |
|   | 8284 | 22A |      |
|   | 8286 | 41A |      |
|   | 8286 | 42A |      |
| InfoSphere Information Server (IIS)/Data Stage        | 8335 | GTA |      |
|   | 8284 | 22A | EHDS |
|   | 8286 | 41A |      |
|   | 8286 | 42A |      |
| SPSS on Power Solution Indicator                      | 8284 | 22A | EHSS |
|   | 8286 | 41A |      |
|   | 8286 | 42A |      |
|   | 8335 | GTA |      |
|   | 8408 | 44E |      |
| PCIe3 6-Slot Fanout Module for PCIe3 Expansion Drawer | 8247 | 21L | ELMF |
|   | 8247 | 22L |      |
|   | 8247 | 42L |      |
| PCIe3 6-Slot Fanout Module for PCIe3 Expansion Drawer | 8284 | 22A | EMXF |
|   | 8286 | 41A |      |
|   | 8286 | 42A |      |
|   | 8408 | 44E |      |
|   | 8408 | E8E |      |
|   | 9080 | MHE |      |
|   | 9080 | MME |      |
|   | 9119 | MHE |      |
|   | 9119 | MME |      |
| BLU Acceleration Solution Edition Indicator           | 8247 | 21L | EU2B |
|   | 8247 | 22L |      |
|   | 8284 | 22A |      |
|   | 8286 | 41A |      |
|   | 8286 | 42A |      |
|   | 8335 | GTA |      |
|   | 8408 | 44E |      |

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

**Effective January 26, 2018**

Feature withdrawals

| Description  | MT   | Model | Feature |
|--|------|-------|---------|
| On/Off Proc Enablement   | 9406 | 520   | 7620    |
|  | 9406 | 525   |         |
| On/Off Processor Enablement for #7981 or #7730   | 9119 | 590   | 7839    |
|  | 9406 | 595   |         |
| On/Off Processor Enablement for CoD  | 9113 | 550   | 7930    |
|  | 9406 | 550   |         |
| On/Off Processor Enablement  | 9117 | 570   | 7951    |
|  | 9117 | MMA   |         |
|  | 9406 | 570   |         |
|  | 9406 | MMA   |         |
| On/Off Memory Enablement   | 9117 | 570   | 7954    |
|  | 9117 | MMA   |         |
|  | 9406 | 570   |         |
|  | 9406 | MMA   |         |
| On/Off Processor Enablement for features 7813, 7731, 7586, 7587, 7704, 7705, 8967, 8968, 8969 and 8970 | 9119 | 590   | 7971    |
|  | 9119 | 595   |         |
|  | 9119 | FHA   |         |
|  | 9406 | 595   |         |
| On/Off Memory Enablement   | 9119 | 590   | 7973    |
|  | 9119 | 595   |         |
|  | 9119 | FHA   |         |
|  | 9406 | 595   |         |
| On/Off Processor Enablement for #7988 or #7732   | 9119 | 595   | 7994    |

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 |
|--|------|-------|---------|
| 600GB 10K RPM SAS SFF Disk Drive (AIX/Linux) | 8202 | E4D   | 1790    |
|  | 8205 | E6D   |         |
|  | 8231 | E1D   |         |
|  | 8231 | E2D   |         |
|  | 8268 | E1D   |         |
|  | 8408 | E8D   |         |
|  | 8412 | EAD   |         |
|  | 9109 | RMD   |         |
|  | 9117 | MMD   |         |
|  | 9179 | MHD   |         |
| Quantity 150 of #1962                        | 8202 | E4D   | 1817    |
|  | 8205 | E6D   |         |
|  | 8231 | E2D   |         |
|  | 8408 | E8D   |         |
|  | 9109 | RMD   |         |
|  | 9117 | MMD   |         |
| Quantity 150 of #1964                        | 9179 | MHD   |         |
|  | 8202 | E4D   | 1818    |
|  | 8205 | E6D   |         |
|  | 8231 | E2D   |         |
|  | 8408 | E8D   |         |
|  | 8412 | EAD   |         |
|  | 9109 | RMD   |         |
| 9117   | MMD  |       |         |
| 9179   | MHD  |       |         |

|  |  |      |      |     |      |
|--|--|------|------|-----|------|
| 283GB 15K RPM SAS SFF Disk Drive (IBM i)     | 8202   | E4D  | 1879 |     |      |
|  | 8205   | E6D  |      |     |      |
|  | 8231   | E1D  |      |     |      |
|  | 8231   | E2D  |      |     |      |
|  | 8268   | E1D  |      |     |      |
|  | 8408   | E8D  |      |     |      |
|  | 9109   | RMD  |      |     |      |
|  | 9117   | MMD  |      |     |      |
|  | 9179   | MHD  |      |     |      |
|  | 9179   | MHD  |      |     |      |
| 300GB 15K RPM SAS SFF Disk Drive (AIX/Linux) | 8202   | E4D  | 1880 |     |      |
|  | 8205   | E6D  |      |     |      |
|  | 8231   | E1D  |      |     |      |
|  | 8231   | E2D  |      |     |      |
|  | 8268   | E1D  |      |     |      |
|  | 8408   | E8D  |      |     |      |
|  | 8412   | EAD  |      |     |      |
|  | 9109   | RMD  |      |     |      |
|  | 9117   | MMD  |      |     |      |
|  | 9179   | MHD  |      |     |      |
| 571GB 10k RPM SAS SFF Disk Drive (IBM i)     | 8202   | E4D  | 1916 |     |      |
|  | 8205   | E6D  |      |     |      |
|  | 8231   | E1D  |      |     |      |
|  | 8231   | E2D  |      |     |      |
|  | 8268   | E1D  |      |     |      |
|  | 8408   | E8D  |      |     |      |
|  | 9109   | RMD  |      |     |      |
|  | 9117   | MMD  |      |     |      |
|  | 9179   | MHD  |      |     |      |
|  | 9179   | MHD  |      |     |      |
| Quantity 150 of #1879                        | 8408   | E8D  | 1926 |     |      |
|  | 9109   | RMD  |      |     |      |
| Quantity 150 of #1948                        | 9117   | MMD  | 1927 |     |      |
|  | 9179   | MHD  |      |     |      |
| Quantity 150 of #1880                        | 8202   | E4D  | 1928 |     |      |
|  | 8205   | E6D  |      |     |      |
|  | 8231   | E2D  |      |     |      |
|  | 8408   | E8D  |      |     |      |
|  | 9109   | RMD  |      |     |      |
| Quantity 150 of #1953                        | 9117   | MMD  | 1929 |     |      |
|  | 9179   | MHD  |      |     |      |
|  | 8202   | E4D  |      |     |      |
|  | 8205   | E6D  |      |     |      |
|  | 8231   | E2D  |      |     |      |
| 283GB 15k RPM SAS SFF-2 Disk Drive (IBM i)   | 8408   | E8D  | 1948 |     |      |
|  | 8412   | EAD  |      |     |      |
|  | 9109   | RMD  |      |     |      |
|  | 9117   | MMD  |      |     |      |
|  | 9179   | MHD  |      |     |      |
|  | 9179   | MHD  |      |     |      |
|  | 300GB 15k RPM SAS SFF-2 Disk Drive (AIX/Linux) | 8202 |      | E4D | 1953 |
|  |  | 8205 |      | E6D |      |
|  |  | 8231 |      | E1D |      |
|  |  | 8231 |      | E2D |      |
| 8268   |  | E1D  |      |     |      |
| 8408   |  | E8D  |      |     |      |
| 8412   |  | EAD  |      |     |      |
| 9109   |  | RMD  |      |     |      |
| 9117   |  | MMD  |      |     |      |
| 9179   |  | MHD  |      |     |      |
| 571GB 10k RPM SAS SFF-2 Disk Drive (IBM i)   | 8202   | E4D  | 1962 |     |      |
|  | 8205   | E6D  |      |     |      |
|  | 8231   | E1D  |      |     |      |
|  | 8231   | E2D  |      |     |      |

|   |      |     |      |
|---|------|-----|------|
|   | 8231 | E2D |      |
|   | 8268 | E1D |      |
|   | 8408 | E8D |      |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| 600GB 10k RPM SAS SFF-2 Disk Drive (AIX/Linux)                              | 8202 | E4D | 1964 |
|   | 8205 | E6D |      |
|   | 8231 | E1D |      |
|   | 8231 | E2D |      |
|   | 8268 | E1D |      |
|   | 8408 | E8D |      |
|   | 8412 | EAD |      |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| 1.8 M (6-ft) Extender Cable for Displays (15-pin D-shell to 15-pin D-shell) | 7013 | S70 | 4242 |
|   | 7013 | S7A |      |
|   | 7015 | S70 |      |
|   | 7015 | S7A |      |
|   | 7017 | S70 |      |
|   | 7017 | S80 |      |
|   | 7017 | S85 |      |
|   | 7025 | H70 |      |
|   | 7026 | 6H0 |      |
|   | 7026 | 6H1 |      |
|   | 7026 | 6M1 |      |
|   | 7026 | B80 |      |
|   | 7026 | H10 |      |
|   | 7026 | H70 |      |
|   | 7026 | H80 |      |
|   | 7026 | M80 |      |
|   | 7028 | 6C1 |      |
|   | 7028 | 6C4 |      |
|   | 7028 | 6E4 |      |
|   | 7029 | 6C3 |      |
|   | 7029 | 6E3 |      |
|   | 7037 | A50 |      |
|   | 7038 | 6M2 |      |
|   | 7039 | 651 |      |
|   | 7040 | 61D |      |
|   | 7042 | C06 |      |
|   | 7042 | C07 |      |
|   | 7042 | C08 |      |
|   | 7042 | CR4 |      |
|   | 7042 | CR5 |      |
|   | 7042 | CR6 |      |
|   | 7042 | CR7 |      |
|   | 7042 | CR8 |      |
|   | 7042 | CR9 |      |
|   | 7043 | 270 |      |
|   | 7044 | 170 |      |
|   | 7044 | 270 |      |
|   | 7046 | B50 |      |
|   | 7047 | 185 |      |
|   | 7310 | C03 |      |
|   | 7310 | C04 |      |
|   | 7310 | C05 |      |
|   | 7310 | C06 |      |
|   | 7310 | CR2 |      |
|   | 7310 | CR3 |      |
|   | 7310 | CR4 |      |
|   | 7311 | D10 |      |
|   | 7311 | D11 |      |
|   | 7311 | D20 |      |
|   | 7314 | G30 |      |
|   | 7315 | C01 |      |
|   | 7315 | C02 |      |
|   | 7315 | C03 |      |

7315 C04  
7315 CR2  
7315 CR3  
7316 TF1  
7316 TF2  
7316 TF3  
7316 TF4  
7989 BCH  
8202 E4B  
8202 E4C  
8202 E4D  
8203 E4A  
8204 E8A  
8205 E6B  
8205 E6C  
8205 E6D  
8231 E1C  
8231 E1D  
8231 E2B  
8231 E2C  
8231 E2D  
8233 E8B  
8234 EMA  
8236 E8C  
8246 L1C  
8246 L1D  
8246 L1S  
8246 L1T  
8246 L2B  
8246 L2C  
8246 L2D  
8246 L2S  
8246 L2T  
8247 21L  
8247 22L  
8247 42L  
8248 L4T  
8261 E4S  
  
8268 E1D  
  
8284 22A  
8286 41A  
8286 42A  
8408 44E  
8408 E8D  
8408 E8E  
8412 EAD  
9080 MHE  
9080 MME  
9109 RMD  
9110 510  
9110 51A  
9111 285  
9111 520  
9113 550  
9114 275  
9115 505  
9116 561  
9117 570  
9117 MMA  
9117 MMB  
9117 MMC  
9117 MMD  
9118 575  
9119 590  
9119 595  
9119 FHA  
9119 FHB  
9119 MHE  
9119 MME  
9123 710  
9124 720  
9131 52A



|   |      |     |      |
|---|------|-----|------|
|   | 9133 | 55A |      |
|   | 9179 | MHB |      |
|   | 9179 | MHC |      |
|   | 9179 | MHD |      |
|   | 9405 | 520 |      |
|   | 9406 | 520 |      |
|   | 9406 | 525 |      |
|   | 9406 | 550 |      |
|   | 9406 | 570 |      |
|   | 9406 | 595 |      |
| PCIe Riser Card (Gen2)                        | 8202 | E4B | 5685 |
|   | 8202 | E4C |      |
|   | 8202 | E4D |      |
|   | 8205 | E6B |      |
|   | 8205 | E6C |      |
|   | 8205 | E6D |      |
| Top Cover, Diskless Model                     | 1457 | 7FL | 7067 |
|   | 7895 | 22X |      |
| Top Cover, SSDs Installed                     | 1457 | 7FL | 7068 |
|   | 7895 | 22X |      |
| Top Cover, HDDs Installed                     | 1457 | 7FL | 7069 |
|   | 7895 | 22X |      |
| Quantity 150 of #1790                         | 8408 | E8D | 7550 |
|   | 8412 | EAD |      |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| Quantity 150 of #1916                         | 8408 | E8D | 7566 |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| IBM Tower Cover Set                           | 8202 | E4B | 7567 |
|   | 8202 | E4C |      |
|   | 8202 | E4D |      |
| OEM Tower Cover Set                           | 8202 | E4B | 7568 |
|   | 8202 | E4C |      |
|   | 8202 | E4D |      |
| Operator Panel                                | 8412 | EAD | EC53 |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| 300GB 10K RPM SFF SAS Disk Drive - PowerLinux | 8246 | L1D | EL02 |
|   | 8246 | L1T |      |
|   | 8246 | L2D |      |
|   | 8246 | L2T |      |
|   | 8248 | L4T |      |
| 600GB 10K RPM SAS SFF Disk Drive - PowerLinux | 8246 | L1D | EL0P |
|   | 8246 | L1T |      |
|   | 8246 | L2D |      |
|   | 8246 | L2T |      |
|   | 8248 | L4T |      |
| 300GB 15K RPM SAS SFF Disk Drive - PowerLinux | 8246 | L1D | EL0Z |
|   | 8246 | L1T |      |
|   | 8246 | L2D |      |
|   | 8246 | L2T |      |
|   | 8248 | L4T |      |
| 300GB 15k RPM SAS SFF-2 Disk Drive (Linux)    | 8246 | L1T | EL1P |
|   | 8246 | L2T |      |
|   | 8248 | L4T |      |
| 600GB 10k RPM SAS SFF-2 Disk Drive (Linux)    | 8246 | L1T | EL1Q |
|   | 8246 | L2T |      |
|   | 8248 | L4T |      |
| 387GB SFF-2 SSD 5xx eMLC4 for Linux           | 8246 | L1T | EL78 |
|   | 8246 | L2T |      |
|   | 8248 | L4T |      |
| 775GB SFF-2 SSD 5xx eMLC4 for Linux           | 8246 | L1T | EL7E |
|   | 8246 | L2T |      |
|   | 8248 | L4T |      |
| 1.2TB 10K RPM SAS SFF-1 Disk Drive (Linux)    | 8246 | L1D | ELD1 |
|   | 8246 | L1T |      |
|   | 8246 | L2D |      |
|   | 8246 | L2T |      |
|   | 8248 | L4T |      |
| 1.2TB 10K RPM SAS SFF-2 Disk Drive (Linux)    | 8246 | L1T | ELD3 |
|   | 8246 | L2T |      |

|   |          |      |
|---|----------|------|
| 600GB 15K RPM SAS SFF-1 Disk Drive - 5xx Block                | 8248 L4T |      |
|   | 8246 L1D | ELDK |
|   | 8246 L1T |      |
|   | 8246 L2D |      |
| 600GB 15K RPM SAS SFF-2 Disk Drive - 5xx Block                | 8246 L2T |      |
|   | 8246 L1T | ELDP |
|   | 8246 L2T |      |
|   | 8248 L4T |      |
| Quantity 150 of #ELDP 600GB 15k RPM SFF-2 Disk                | 8246 L2T | ELQ0 |
|   | 8248 L4T |      |
| Quantity 150 of #ELD3 (1.2TB 10k SFF-2)                       | 8246 L2T | ELQ3 |
|   | 8248 L4T |      |
| Quantity 150 of #EL78 387GB SFF-2 SSD 5xx                     | 8246 L2T | ELQ8 |
|   | 8248 L4T |      |
| Quantity 150 of #EL7E 775GB SFF-2 SSD 5xx                     | 8246 L2T | ELQE |
|   | 8248 L4T |      |
| Quantity 150 of #EL1P   | 8246 L2T | ELQP |
|   | 8248 L4T |      |
| Quantity 150 of #EL1Q   | 8246 L2T | ELQQ |
|   | 8248 L4T |      |
| Quantity 150 of #ES78 387GB SFF-2 SSD 5xx                     | 8202 E4D | EQ78 |
|   | 8205 E6D |      |
|   | 8231 E2D |      |
|   | 8408 E8D |      |
|   | 8412 EAD |      |
|   | 9109 RMD |      |
|   | 9117 MMD |      |
|   | 9179 MHD |      |
| Quantity 150 of #ES79 387GB SFF-2 SSD 5xx                     | 8202 E4D | EQ79 |
|   | 8205 E6D |      |
|   | 8231 E2D |      |
|   | 8408 E8D |      |
|   | 9109 RMD |      |
|   | 9117 MMD |      |
|   | 9179 MHD |      |
| Quantity 150 of #ES7E 775GB SFF-2 SSD 5xx                     | 8202 E4D | EQ7E |
|   | 8205 E6D |      |
|   | 8231 E2D |      |
|   | 8408 E8D |      |
|   | 8412 EAD |      |
|   | 9109 RMD |      |
|   | 9117 MMD |      |
|   | 9179 MHD |      |
| Quantity 150 of #ES7F 775GB SFF-2 SSD 5xx                     | 8202 E4D | EQ7F |
|   | 8205 E6D |      |
|   | 8231 E2D |      |
|   | 8408 E8D |      |
|   | 9109 RMD |      |
|   | 9117 MMD |      |
|   | 9179 MHD |      |
| Quantity 150 of #ESD0 (1.1TB 10k SSF1)                        | 9117 MMD | EQD0 |
|   | 9179 MHD |      |
| Quantity 150 of #ESD1 (1.2TB 10k SFF-1)                       | 9117 MMD | EQD1 |
|   | 9179 MHD |      |
| Quantity 150 of #ESD2 (1.1TB 10k SFF-2)                       | 8202 E4D | EQD2 |
|   | 8205 E6D |      |
|   | 8231 E2D |      |
|   | 8408 E8D |      |
|   | 9109 RMD |      |
|   | 9117 MMD |      |
|   | 9179 MHD |      |
| Quantity 150 of #ESD3 (1.2TB 10k SFF-2)                       | 8202 E4D | EQD3 |
|   | 8205 E6D |      |
|   | 8231 E2D |      |
|   | 8408 E8D |      |
|   | 8412 EAD |      |
|   | 9109 RMD |      |
|   | 9117 MMD |      |
|   | 9179 MHD |      |
| Quantity 150 of #ESDJ (571GB 15K RPM SAS SFF-1 for IBM i)     | 9117 MMD | EQDJ |
|   | 9179 MHD |      |
| Quantity 150 of #ESDK (571GB 15K RPM SAS SFF-1 for AIX/Linux) | 8412 EAD | EQDK |

|   |      |     |      |
|---|------|-----|------|
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| Quantity 150 of #ESDN (571GB 15K RPM SAS SFF-2 for IBM i)     | 8202 | E4D | EQDN |
|   | 8205 | E6D |      |
|   | 8231 | E2D |      |
|   | 8408 | E8D |      |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| Quantity 150 of #ESDP (600GB 15K RPM SAS SFF-2 for AIX/LINUX) | 8202 | E4D | EQDP |
|   | 8205 | E6D |      |
|   | 8231 | E2D |      |
|   | 8408 | E8D |      |
|   | 8412 | EAD |      |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| IBM Flash Adapter 90 (PCIe2 0.9TB)                            | 8202 | E4D | ES09 |
|   | 8205 | E6D |      |
|   | 8231 | E2D |      |
|   | 8246 | L2T |      |
|   | 8408 | E8D |      |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| 387GB 1.8" SSD for AIX/Linux                                  | 8202 | E4D | ES0J |
|   | 8205 | E6D |      |
|   | 8231 | E1D |      |
|   | 8231 | E2D |      |
|   | 8246 | L2T |      |
|   | 8248 | L4T |      |
|   | 8268 | E1D |      |
|   | 8408 | E8D |      |
|   | 8412 | EAD |      |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| 387GB 1.8" SSD for IBM i                                      | 8202 | E4D | ES0K |
|   | 8205 | E6D |      |
|   | 8231 | E2D |      |
|   | 8408 | E8D |      |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| 387GB SFF-2 SSD 5xx eMLC4 for AIX/Linux                       | 8202 | E4D | ES78 |
|   | 8205 | E6D |      |
|   | 8231 | E1D |      |
|   | 8231 | E2D |      |
|   | 8268 | E1D |      |
|   | 8408 | E8D |      |
|   | 8412 | EAD |      |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| 387GB SFF-2 SSD 5xx eMLC4 for IBM i                           | 8202 | E4D | ES79 |
|   | 8205 | E6D |      |
|   | 8231 | E1D |      |
|   | 8231 | E2D |      |
|   | 8268 | E1D |      |
|   | 8408 | E8D |      |
|   | 9109 | RMD |      |
|   | 9117 | MMD |      |
|   | 9179 | MHD |      |
| 775GB SFF-2 SSD 5xx eMLC4 for AIX/Linux                       | 8202 | E4D | ES7E |
|   | 8205 | E6D |      |
|   | 8231 | E1D |      |

|  |      |     |      |
|--|------|-----|------|
|  | 8231 | E2D |      |
|  | 8268 | E1D |      |
|  | 8408 | E8D |      |
|  | 8412 | EAD |      |
|  | 9109 | RMD |      |
|  | 9117 | MMD |      |
|  | 9179 | MHD |      |
| 775GB SFF-2 SSD 5xx eMLC4 for IBM i                    | 8202 | E4D | ES7F |
|  | 8205 | E6D |      |
|  | 8231 | E1D |      |
|  | 8231 | E2D |      |
|  | 8268 | E1D |      |
|  | 8408 | E8D |      |
|  | 9109 | RMD |      |
|  | 9117 | MMD |      |
|  | 9179 | MHD |      |
| 1.1TB 10K RPM SAS SFF-1 Disk Drive (IBM i)             | 8202 | E4D | ESD0 |
|  | 8205 | E6D |      |
|  | 8231 | E1D |      |
|  | 8231 | E2D |      |
|  | 8268 | E1D |      |
|  | 8408 | E8D |      |
|  | 9109 | RMD |      |
|  | 9117 | MMD |      |
|  | 9179 | MHD |      |
| 1.2TB 10K RPM SAS SFF-1 Disk Drive (AIX/Linux)         | 8202 | E4D | ESD1 |
|  | 8205 | E6D |      |
|  | 8231 | E1D |      |
|  | 8231 | E2D |      |
|  | 8268 | E1D |      |
|  | 8408 | E8D |      |
|  | 8412 | EAD |      |
|  | 9109 | RMD |      |
|  | 9117 | MMD |      |
|  | 9179 | MHD |      |
| 1.1TB 10K RPM SAS SFF-2 Disk Drive (IBMi)              | 8202 | E4D | ESD2 |
|  | 8205 | E6D |      |
|  | 8231 | E1D |      |
|  | 8231 | E2D |      |
|  | 8268 | E1D |      |
|  | 8408 | E8D |      |
|  | 9109 | RMD |      |
|  | 9117 | MMD |      |
|  | 9179 | MHD |      |
| 1.2TB 10K RPM SAS SFF-2 Disk Drive (AIX/Linux)         | 8202 | E4D | ESD3 |
|  | 8205 | E6D |      |
|  | 8231 | E1D |      |
|  | 8231 | E2D |      |
|  | 8268 | E1D |      |
|  | 8408 | E8D |      |
|  | 8412 | EAD |      |
|  | 9109 | RMD |      |
|  | 9117 | MMD |      |
|  | 9179 | MHD |      |
| 571GB 15K RPM SAS SFF-1 Disk Drive - 528 Block (IBM i) | 8202 | E4D | ESDJ |
|  | 8205 | E6D |      |
|  | 8231 | E1D |      |
|  | 8231 | E2D |      |
|  | 8268 | E1D |      |

|  |      |     |      |
|--|------|-----|------|
|  | 8408 | E8D |      |
|  | 9109 | RMD |      |
|  | 9117 | MMD |      |
|  | 9179 | MHD |      |
| 600GB 15K RPM SAS SFF-1 Disk Drive - 5xx Block (AIX/Linux) | 8202 | E4D | ESDK |
|  | 8205 | E6D |      |
|  | 8231 | E1D |      |
|  | 8231 | E2D |      |
|  | 8268 | E1D |      |
|  | 8408 | E8D |      |
|  | 8412 | EAD |      |
|  | 9109 | RMD |      |
|  | 9117 | MMD |      |
|  | 9179 | MHD |      |
| 571GB 15K RPM SAS SFF-2 Disk Drive - 528 Block (IBM i)     | 8202 | E4D | ESDN |
|  | 8205 | E6D |      |
|  | 8231 | E1D |      |
|  | 8231 | E2D |      |
|  | 8268 | E1D |      |
|  | 8408 | E8D |      |
|  | 9109 | RMD |      |
|  | 9117 | MMD |      |
|  | 9179 | MHD |      |
| 600GB 15K RPM SAS SFF-2 Disk Drive - 5xx Block (AIX/Linux) | 8202 | E4D | ESDP |
|  | 8205 | E6D |      |
|  | 8231 | E1D |      |
|  | 8231 | E2D |      |
|  | 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 August 24, 2018

#### Feature withdrawals

| Description  | MT   | Model | Feature |
|--|------|-------|---------|
| On/Off Processor Enablement  | 9117 | MMB   | 7951    |
|  | 9117 | MMC   |         |
|  | 9179 | MHB   |         |
|  | 9179 | MHC   |         |
| On/Off Memory Enablement   | 9117 | MMB   | 7954    |
|  | 9117 | MMC   |         |
|  | 9179 | MHB   |         |
|  | 9179 | MHC   |         |
| On/Off Processor Enablement for features 7813, 7731, 7586, 7587, 7704, 7705, 8967, 8968, 8969 and 8970 | 9119 | FHB   | 7971    |
| On/Off Memory Enablement   | 9119 | FHB   | 7973    |

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 |
|---|------|-------|---------|
| Power Integrated Facility for Linux Package | 9117 | MMB   | ELJ0    |
|   | 9117 | MMC   |         |
|   | 9117 | MMD   |         |
|   | 9119 | FHB   |         |
|   | 9179 | MHB   |         |
|   | 9179 | MHC   |         |
|   | 9179 | MHD   |         |

**Note:** The effective withdrawal date for PCIe LP 2-Port 1GbE SX Adapter (feature 5274) has been updated from March 31, 2018 to December 29, 2017, on the following withdrawn models: 8202-E4D, 8205-E6D, 8231-E1D, 8231-E2D, 8246-L1D, 8246-L1T, 8246-L2D, 8246-L2T, and 8268-E1D. This is in order to support the last time buy (LTB).

### Effective January 26, 2018

#### Feature conversion withdrawals

| From type | From feature | To feature | To type | To model |
|-----------|--------------|------------|---------|----------|
| 9119      | 7994         | 7971       | 9119    | 595      |

### Effective March 31, 2018

#### Feature conversion withdrawals

| From type | From feature | To feature | To type | To model |
|-----------|--------------|------------|---------|----------|
| 8408      | 7566         | 1817       | 8408    | E8D      |
| 9109      | 7566         | 1817       | 9109    | RMD      |
| 9117      | 7566         | 1817       | 9117    | MMD      |
| 9179      | 7566         | 1817       | 9179    | MHD      |
| 8408      | 7550         | 1818       | 8408    | E8D      |
| 8412      | 7550         | 1818       | 8412    | EAD      |
| 9109      | 7550         | 1818       | 9109    | RMD      |
| 9117      | 7550         | 1818       | 9117    | MMD      |
| 9179      | 7550         | 1818       | 9179    | MHD      |
| 8408      | 1926         | 1927       | 8408    | E8D      |
| 9109      | 1926         | 1927       | 9109    | RMD      |
| 9117      | 1926         | 1927       | 9117    | MMD      |
| 9179      | 1926         | 1927       | 9179    | MHD      |
| 8408      | 1928         | 1929       | 8408    | E8D      |
| 8412      | 1928         | 1929       | 8412    | EAD      |
| 9109      | 1928         | 1929       | 9109    | RMD      |
| 9117      | 1928         | 1929       | 9117    | MMD      |
| 9179      | 1928         | 1929       | 9179    | MHD      |
| 9179      | 1879         | 1948       | 9179    | MHD      |
| 8202      | 1880         | 1953       | 8202    | E4D      |
| 8205      | 1880         | 1953       | 8205    | E6D      |
| 8231      | 1880         | 1953       | 8231    | E1D      |
| 8231      | 1880         | 1953       | 8231    | E2D      |
| 8268      | 1880         | 1953       | 8268    | E1D      |
| 8408      | 1880         | 1953       | 8408    | E8D      |
| 8412      | 1880         | 1953       | 8412    | EAD      |
| 9109      | 1880         | 1953       | 9109    | RMD      |
| 9117      | 1880         | 1953       | 9117    | MMD      |
| 9179      | 1880         | 1953       | 9179    | MHD      |
| 8202      | 1916         | 1962       | 8202    | E4D      |
| 8205      | 1916         | 1962       | 8205    | E6D      |
| 8231      | 1916         | 1962       | 8231    | E1D      |

|      |      |      |      |     |
|------|------|------|------|-----|
| 8231 | 1916 | 1962 | 8231 | E2D |
| 8268 | 1916 | 1962 | 8268 | E1D |
| 8408 | 1916 | 1962 | 8408 | E8D |
| 9109 | 1916 | 1962 | 9109 | RMD |
| 9117 | 1916 | 1962 | 9117 | MMD |
| 9179 | 1916 | 1962 | 9179 | MHD |
| 8202 | 1790 | 1964 | 8202 | E4D |
| 8205 | 1790 | 1964 | 8205 | E6D |
| 8231 | 1790 | 1964 | 8231 | E1D |
| 8231 | 1790 | 1964 | 8231 | E2D |
| 8268 | 1790 | 1964 | 8268 | E1D |
| 8408 | 1790 | 1964 | 8408 | E8D |
| 8412 | 1790 | 1964 | 8412 | EAD |
| 9109 | 1790 | 1964 | 9109 | RMD |
| 9117 | 1790 | 1964 | 9117 | MMD |
| 9179 | 1790 | 1964 | 9179 | MHD |
| 9117 | EQD0 | EQD2 | 9117 | MMD |
| 9179 | EQD0 | EQD2 | 9179 | MHD |
| 9117 | EQD1 | EQD3 | 9117 | MMD |
| 9179 | EQD1 | EQD3 | 9179 | MHD |
| 9117 | EQDJ | EQDN | 9117 | MMD |
| 9179 | EQDJ | EQDN | 9179 | MHD |
| 8412 | EQDK | EQDP | 8412 | EAD |
| 9117 | EQDK | EQDP | 9117 | MMD |
| 9179 | EQDK | EQDP | 9179 | MHD |
| 8202 | ESD0 | ESD2 | 8202 | E4D |
| 8205 | ESD0 | ESD2 | 8205 | E6D |
| 8231 | ESD0 | ESD2 | 8231 | E1D |
| 8231 | ESD0 | ESD2 | 8231 | E2D |
| 8268 | ESD0 | ESD2 | 8268 | E1D |
| 8408 | ESD0 | ESD2 | 8408 | E8D |
| 9109 | ESD0 | ESD2 | 9109 | RMD |
| 9117 | ESD0 | ESD2 | 9117 | MMD |
| 9179 | ESD0 | ESD2 | 9179 | MHD |
| 8202 | ESD1 | ESD3 | 8202 | E4D |
| 8205 | ESD1 | ESD3 | 8205 | E6D |
| 8231 | ESD1 | ESD3 | 8231 | E1D |
| 8231 | ESD1 | ESD3 | 8231 | E2D |
| 8268 | ESD1 | ESD3 | 8268 | E1D |
| 8408 | ESD1 | ESD3 | 8408 | E8D |
| 8412 | ESD1 | ESD3 | 8412 | EAD |
| 9109 | ESD1 | ESD3 | 9109 | RMD |
| 9117 | ESD1 | ESD3 | 9117 | MMD |
| 9179 | ESD1 | ESD3 | 9179 | MHD |
| 8202 | ESDJ | ESDN | 8202 | E4D |
| 8205 | ESDJ | ESDN | 8205 | E6D |
| 8231 | ESDJ | ESDN | 8231 | E1D |
| 8231 | ESDJ | ESDN | 8231 | E2D |
| 8268 | ESDJ | ESDN | 8268 | E1D |
| 8408 | ESDJ | ESDN | 8408 | E8D |
| 9109 | ESDJ | ESDN | 9109 | RMD |
| 9117 | ESDJ | ESDN | 9117 | MMD |
| 9179 | ESDJ | ESDN | 9179 | MHD |
| 8202 | ESDK | ESDP | 8202 | E4D |
| 8205 | ESDK | ESDP | 8205 | E6D |
| 8231 | ESDK | ESDP | 8231 | E1D |
| 8231 | ESDK | ESDP | 8231 | E2D |
| 8268 | ESDK | ESDP | 8268 | E1D |
| 8408 | ESDK | ESDP | 8408 | E8D |
| 8412 | ESDK | ESDP | 8412 | EAD |
| 9109 | ESDK | ESDP | 9109 | RMD |
| 9117 | ESDK | ESDP | 9117 | MMD |
| 9179 | ESDK | ESDP | 9179 | MHD |

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## Replacement product information

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None

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## Business Partner information

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