

IBM z/OS HCD



**New Functions and Program Fixes delivered
via APARs for releases out of service**

IBM z/OS HCD APARs for releases out of service

| aa44260 | APAR-No. | Description (* if program fix only) | z/OS V1.12 | z/OS V1.11 | z/OS V1.10 | z/OS V1.9 | z/OS V1.7 | z/OS V1.4 |
|---------|--------------------------------------|--|--------------------|--------------------|----------------------------------|----------------------------------|-----------|-----------|
| | | | HCS770 HCS770J | HCS760 HCS760J | HCS750 HCS750J HCS740 HCS740J | HCS720 HCS720J HCS708 HCS708J | | |
| 2016-06 | OA50524 | * | UA81892 | UA81893 | UA81891 | | | |
| 2016-01 | OA46010 | This APAR contains support for the IBM® z13™ processor family (D/T 2965 and 2964 GA2) | UA80093 UA80095 | UA80092 UA80094 | UA80066 UA80067 | | | |
| 2015-10 | OA48880 | * | | | UA79223 | | | |
| 2015-09 | HCD V2R2 release availability | | | | | | | |
| 2015-06 | OA47877 | * | UA77755 | UA77754 | UA77753 | | | |
| 2015-04 | OA47336 | * | UA76893 | UA76892 | UA76891 | | | |
| 2015-03 | OA47165 | * | UA76597 UA76598 | UA76595 UA76596 | UA76593 UA76594 | | | |
| 2015-02 | OA46832 | * | UA76323 UA76324 | UA76321 UA76322 | UA76319 UA76320 | | | |
| 2015-01 | OA44295 | This APAR contains support for the IBM® z13™ processor family (D/T 2964) | UA76000 UA76001 | UA75999 UA76002 | UA75998 UA76003 | | | |
| 2014-11 | OA46215 | * | | UA75472 UA75473 | UA75470 UA75471 | | | |
| 2014-09 | OA45831 | * | UA74766 | UA74765 | UA74764 | | | |
| 2014-02 | OA44501 | * | UA72574 | | | | | |
| 2014-02 | OA44260 | * | UA72458 UA72459 | | | | | |
| 2013-10 | OA43562 | * | UA71285 | UA71284 | UA71283 | | | |
| 2013-10 | OA43458 | * | UA71259 | | | | | |
| 2013-09 | OA43262 | * | UA71488 | | | | | |
| 2013-09 | HCD V2R1 release availability | | | | | | | |
| 2013-08 | OA43051 | * | UA70390 | UA70393 | UA70392 | | | |
| 2013-07 | OA41350 | This APAR contains support for the IBM® zEnterprise™ EC12 GA2 (zEC12) (D/T 2827) and BC12 (D/T 2828) | | UA69946 UA69947 | UA69944 UA69945 | | | |
| 2013-07 | OA39234 | This APAR contains support for the IBM® zEnterprise™ EC12 GA2 (zEC12) (D/T 2827) and BC12 (D/T 2828) | UA69785 UA69786 | | | | | |
| 2013-07 | OA41982 | * | UA69779 UA69780 | | | | | |
| 2013-05 | OA42116 | * | UA69108 | | | | | |
| 2013-02 | OA41404 | * | UA68103 | | | | | |
| 2013-02 | OA40896 | * | UA68042 | | | | | |
| 2012-11 | OA37901 | * | UA67114 UA67115 | UA67116 UA67117 | | | | |
| 2012-11 | OA40356 | * | UA67070 | UA67069 | | | | |

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|---------|---------------------------------------|---|--------------------|--------------------|--------------------|-------------------------------|--------------------|--------------------|--|
| 2012-09 | OA38102 | This APAR contains support for the IBM® zEnterprise™ EC12 (zEC12) server (D/T 2827) | | UA90628 UA90629 | UA90626 UA90627 | | | | |
| 2012-09 | OA36617 | This APAR contains support for the IBM® zEnterprise™ EC12 (zEC12) server (D/T 2827) | UA90630 UA90631 | | | | | | |
| 2012-08 | OA40105 | * | UA66317 | UA66316 | | | | | |
| 2012-06 | OA38945 | * | UA65327 UA65328 | UA65453 | UA65453 | | | | |
| 2012-02 | OA38507 | * | UA64248 | UA64247 | | | | | |
| 2012-01 | OA38286 | * | UA63616 | UA63615 | | | | | |
| 2011-12 | OA38103 | * | UA63508 | UA63507 | | | | | |
| 2011-12 | OA37356 | * | UA63205 | UA63199 | | | | | |
| 2011-09 | HCD V1R13 release availability | | | | | | | | |
| 2011-08 | OA36841 | * | UA61663 | UA61662 | UA61661 | | | | |
| 2011-07 | OA32576 | support for the IBM® zEnterprise™ 196 GA2 (z196) processor family (D/T 2817) and the zEnterprise 114 (z114) processor family (D/T 2818) | UA90575 UA90576 | UA90573 UA90574 | UA90571 UA90572 | | | | |
| 2011-07 | OA35390 | toleration support for the IBM zEnterprise 196 GA2 (z196) processor family (D/T 2817) and the zEnterprise 114 (z114) processor family (D/T2818). | | | UA60973 UA60974 | UA60967 UA60972 | | | |
| 2011-03 | OA35226 | * | UA59112 | UA59094 | UA59093 | | | | |
| 2010-12 | OA34572 | * | UA58176 | UA58175 | UA58174 | | | | |
| 2010-09 | OA34288 | * | | | UA56888 | | | | |
| 2010-09 | OA33674 | * | UA56722 | UA56721 | UA56702 | UA56678 | UA56677 | UA56676 | |
| 2010-09 | HCD V1R12 release availability | | | | | | | | |
| 2010-07 | OA29367 | This APAR contains support for the IBM® zEnterprise™ 196 (z196) processor family (D/T 2817) | UA55564 UA55565 | UA90551 UA90552 | UA90549 UA90550 | UA90547 UA90548 | | | |
| 2010-07 | OA32983 | This APAR contains toleration support for the IBM zEnterprise 196 (z196) processor family (D/T2817) | | | | | UA55504 UA55507 | | |
| 2010-04 | OA31695 | * | | UA53455 | UA53386 | UA53385 | | | |
| 2010-03 | OA31553 | * | | UA52759 | UA52650 | UA52608 | | | |
| 2010-02 | OA31740 | * | | UA52727 | UA52726 | UA52725 | | | |
| 2009-12 | OA31288 | * | | UA51685 | UA51684 | UA51638 | | | |
| 2009-10 | OA29755 | * | | UA50465 | UA50398 | UA50466 | | | |
| 2009-09 | HCD V1R11 release availability | | | | | | | | |
| 2009-07 | OA28981 | * | | UA48559 | UA48549 | UA48548 | UA48506 | | |
| 2009-05 | OA28078 | Support of WWPN Prediction Tool | | | UA47352 UA47382 | UA47350 UA47351 | UA47348 UA47349 | | |
| 2009-05 | OA27824 | * | | | UA46595 UA46596 | UA46594 | UA46593 | | |
| 2009-03 | OA28130 | * | | | UA46469 | UA46325 | UA46324 | | |
| 2009-03 | OA27942 | * | | | | | UA46023 | | |
| 2009-02 | OA27720 | * | | | UA45849 UA45850 | UA45848 | UA45832 | | |
| 2008-11 | OA26729 | * | | | UA44346 | UA44345 | UA44344 | | |
| 2008-10 | OA24287 | This APAR contains support for the IBM System z10 BC processor family (D/T 2098) | | | UA90468 UA90469 | UA90466 UA90467 | UA90464 UA90465 | | |
| 2008-10 | OA26633 | This APAR contains support for the IBM System z10 BC processor family (D/T2098) | | | | | | UA44009 UA44062 | |
| 2008-10 | OA26423 | * | | | UA42895 | UA43894 | UA43890 | UA43890 | |
| 2008-09 | HCD V1R10 release availability | | | | | | | | |
| 2008-08 | OA26092 | * | | | UA42913 | | | | |
| 2008-07 | OA25199 | * | | | UA42383 UA42384 | UA42381 UA42382 | UA42379 UA42380 | | |
| 2008-07 | OA25541 | * | | | | UA42141 | UA42150 | | |
| 2008-05 | OA25181 | * | | | | UA41214 | UA41213 | | |
| 2008-05 | OA24437 | * | | | | UA40719 UA40720 | UA40703 UA40706 | | |
| 2008-04 | OA22842 | Coexistence support for multi-user access enabled IODFs (required for HCD versions prior to V1R10). | | | UA90386 UA90388 | UA90385 UA90387 | UA90389 UA90390 | | |
| 2008-02 | OA24063 | * | | | | UA39726 | UA39725 | | |
| 2008-02 | OA20468 | This APAR contains support for the IBM System z10 EC processor family (D/T2097) delivery. Additionally it contains support for Coupling over InfiniBand channels. | | | UA90392 UA90394 | | | | |
| 2008-02 | OA16525 | This APAR contains support for the IBM System z10 EC processor family (D/T2097) delivery. Additionally it contains support for Coupling over InfiniBand channels. | | | | UA90391 UA90393 | UA90395 UA90396 | | |
| 2008-01 | OA23534 | * | | | | UA38855 | UA38854 | | |
| 2007-11 | OA22753 | * | | | | UA37955 | UA37954 | | |
| 2007-11 | OA22615 | * | | | | UA37833 | UA37830 | | |
| 2007-10 | OA22528 | * | | | | UA37150 | UA37149 | | |
| 2007-09 | OA22085 | * | | | | UA37084 | UA37011 | | |
| 2007-09 | HCD V1R9 release availability | | | | | | | | |
| 2007-07 | OA21362 | * | | | | UA35750 | UA35749 | | |
| 2007-06 | OA20852 | * | | | | UA34672 UA34673 | UA34671 | | |
| 2007-05 | OA20913 | * | | | | UA34345 UA34347 UA34348 | UA34346 | UA34343 UA34344 | |
| 2007-04 | OA20629 | * | | | | | UA33641 | UA33640 | |
| 2007-02 | OA19771 | * | | | | UA32569 UA32570 | UA32567 UA32568 | | |
| 2006-12 | OA18724 | * | | | | UA31399 UA31400 | UA31371 | | |
| 2006-10 | OA18595 | * | | | | UA29985 | UA29984 | | |
| 2006-09 | OA17546 | * | | | | UA29356 UA29357 | UA29355 | | |
| 2006-07 | OA14334 | This APAR contains support for z/OS 1.8 HCM as well as several fixes. Please read the APAR description for more detailed information. | | | | UA90273 UA90274 | | | |
| 2006-07 | OA17053 | * | | | | | UA27470 | | |
| 2006-06 | OA16701 | * | | | | | UA27052 | UA27051 | |
| 2006-05 | OA13601 | This APAR contains support for a z9 BC processor D/T2096 models R07 and S07. | | | | UA90265 UA90266 | UA90263 UA90264 | | |
| 2006-04 | OA15566 | * | | | | UA25728 UA25729 | UA25727 | | |
| 2006-03 | OA15650 | * | | | | | UA25148 | UA25147 | |
| 2006-03 | OA15072 | * | | | | | UA24769 | UA24768 | |
| 2006-02 | OA15071 | * | | | | | UA24440 | UA24439 | |
| 2006-01 | OA14785 | * | | | | | UA24001 | UA24000 | |

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| 2005-12 | OA14335 | This APAR contains support for HCM APAR IO02052 as well as HCD enhancements in the area of CPC name definition, a new check is introduced at build production IODF time, and the channel path detail report has been enhanced. Please read the APAR description for more detailed information. | | | | | UA23299 UA23321 | UA23297 UA23298 |
| 2005-12 | OA12294 | This APAR contains support for the server time protocol (STP) links between two zSeries (z890, z990, z9) processors. | | | | | UA22897 UA22898 | |
| 2005-12 | OA14400 | * | | | | | UA22900 | UA22899 |
| 2005-11 | OA13603 | * | | | | | UA22352 | UA22338 |
| 2005-10 | OA13624 | * | | | | | UA21940 | |
| 2005-09 | OA13333 | * | | | | | UA21230 | UA21220 |
| 2005-09 | OA13133 | * | | | | | UA20823 | UA20822 |
| 2005-09 | HCD V1R7 release availability | | | | | | | |
| 2005-08 | OA11709 | * | | | | | UA20012 UA20013 | |
| 2005-07 | OA11709 | This APAR contains support for model S54 of a system z9-109 (type 2094) processor. | | | | | UA22897 UA22898 | |
| 2005-07 | OA07875 | This APAR contains support for the version 5 IODFs under PMID HCS7708, compatibility support for D/T2094 processors, support of the OSA NCP channel, the VM UIM CBDUS314 is updated to allow D/T3287 printer attachment on an OSC control unit, and the performance has been improved when checking the maximum number of logical paths during production IODF build. Also, several fixes are included in this APAR. Please read the APAR description for more detailed information. | | | | | | UA90174 UA90175 |
| 2005-07 | OA12360 | * | | | | | | UA19826 |
| 2005-05 | OA01505 | * | | | | | | UA19531 |
| 2005-01 | OA10520 | * | | | | | | UA16400 |
| 2005-01 | OA09114 | This SPE provides new hardware support for the z990 (D/T2084) GA4 and z890 (D/T2086) GA2 delivery, e.g. OSD queue prioritization (support of more than 160 TCP/IP stacks on an OSD channel), support of up to 240 FICON channels on a z990 GA4 machine, and of up to 80 FICON channels (FC, FCP) on a z890 GA2 machine using the FICON Express2 card and support of ATR=1750 for a VM FBASCSI device | | | | | | UA15962 UA15963 |
| 2004-12 | OA10057 | * | | | | | | UA15747 |
| 2004-12 | OA10031 | * | | | | | | UA15676 |
| 2004-11 | OA09919 | * | | | | | | UA15190 |
| 2004-11 | OA07873 | This SPE ships the VM UIM CBDUS258 with support of the IBM TotalStorage DS6000 device, D/T1750. This UIM is used when defining a D/T1750 control unit under z/VM HCD, and corresponds to MVS UIM CBDUS002. For the I/O definition under MVS, this UIM is not needed. Additionally, UIM CBDUS254 has been updated to allow the specification of an attribute file for D/T1750 when defining the SCSI emulation for a VM operating system (D/TFBASCSI). | | | | | | UA90150 UA90151 |
| 2004-11 | OA09795 | * | | | | | | UA15226 |
| 2004-11 | OA09443 | * | | | | | | UA15044 |
| 2004-11 | OA06830 | This SPE ships the VM UIM CBDUS258 with support of the IBM Total Storage DS8000 device, D/T2107. This UIM is used when defining a D/T2107 control unit under z/VM HCD and corresponds to MVS UIM CBDUS002. For the I/O definition under MVS, this UIM is not needed. Additionally, UIM CBDUS254 has been updated to allow the specification of an attribute file for D/T2107 when defining the SCSI emulation for a VM operating system (D/TFBASCSI). | | | | | | UA90148 UA90149 |
| 2004-09 | OA07854 | This SPE provides new functions, enhancements, and fixes. New functions comprise support for the VM FBASCSI device type and for supporting up to 128 C/U switch port connections. See the APAR description for the numerous enhancements and fixes that have been provided. | | | | | | UA13827 UA13828 |
| 2004-09 | OA08403 | * | | | | | | UA13745 |
| 2004-07 | OA08149 | * | | | | | | UA12367 |
| 2004-06 | OA07997 | * | | | | | | UA11837 |
| 2004-05 | OA03689 | This APAR contains support for the D/T2084 GA3 and D/T2086 on z/OS. | | | | | | UA90070 UA90071 UA90072 (R7H8) |
| 2004-04 | OA06991 | * | | | | | | UA10118 |
| 2004-01 | OA05987 | * | | | | | | UA08179 |
| 2004-01 | OA05837 | * | | | | | | UA08089 |
| 2003-12 | OA05685 | * | | | | | | UA07314 |
| 2003-11 | OA05351 | * | | | | | | UA06846 |
| 2003-11 | OA05246 | * | | | | | | UA06700 |
| 2003-10 | OA05169 | * | | | | | | UA06641 |
| 2003-09 | OA04655 | * | | | | | | UA05456 |
| 2003-09 | OA04520 | * | | | | | | UA05249 |
| 2003-09 | HCD V1R4 release availability * | | | | | | | |
| 2003-08 | OA03278 | This APAR contains support for D/T2084 GA2. | | | | | | UA04685 UA04686 |
| 2003-07 | OA03711 | * | | | | | | UA03977 |
| 2003-06 | OA03511 | * | | | | | | UA03799 UA03800 |
| 2003-06 | OA03510 | * | | | | | | UA03765 |
| 2003-06 | OA03403 | * | | | | | | UA03355 |
| 2003-05 | OA02235 | This APAR contains support for D/T2084 GA1. | | | | | | UA02801 UA02802 |