

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

Date	APAR-No.	Description (* if program fix only)	z/OS V1.11		z/OS V1.10		z/OS V1.9		z/OS V1.7		z/OS V1.4	
			HCS760	HCS760J	HCS750	HCS750J	HCS740	HCS740J	HCS720	HCS720J	HCS708	HCS708J
HCD V2R2 release availability												
2015-09												
2015-07	OA48455	*										
2015-06	OA47877	*		UA77754		UA77753						
2015-04	OA47336	*		UA76892		UA76891						
2015-03	OA47165	*		UA76595 UA76596		UA76593 UA76594						
2015-02	OA46832	*		UA76321 UA76322		UA76319 UA76320						
2015-01	OA44295	This APAR contains support for the IBM® z13™ processor family (D/T 2964)		UA75999 UA76002		UA75998 UA76003						
2014-11	OA46215	*		UA75472 UA75473		UA75470 UA75471						
2014-09	OA45831	*		UA74765		UA74764						
2013-10	OA43562	*		UA71284		UA71283						
HCD V2R1 release availability												
2013-09												
2013-08	OA43051	*		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						
2012-11	OA37901	*		UA67116 UA67117								
2012-11	OA40356	*		UA67069								
2012-09	OA38102	This APAR contains support for the IBM® zEnterprise™ EC12 (zEC12) server (D/T 2827)		UA90628 UA90629		UA90626 UA90627						
2012-08	OA40105	*		UA66316								
2012-06	OA38945	*		UA65453		UA65453						
2012-02	OA38507	*		UA64247								
2012-01	OA38286	*		UA63615								
2011-12	OA38103	*		UA63507								
2011-12	OA37356	*		UA63199								
HCD V1R13 release availability												
2011-09												
2011-08	OA36841	*		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)		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	*		UA59094		UA59093						
2010-12	OA34572	*		UA58175		UA58174						
2010-09	OA34288	*				UA56888						
2010-09	OA33674	*		UA56721		UA56702		UA56678		UA56677		UA56676
HCD V1R12 release availability												
2010-09												
2010-07	OA29367	This APAR contains support for the IBM® zEnterprise™ 196 (z196) processor family (D/T 2817)		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				
HCD V1R11 release availability												
2009-09												
2009-07	OA28981	*		UA48559		UA48549		UA48548		UA48506		
2009-05	OA28078	Support of WWPV 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
HCD V1R10 release availability												
2008-09												
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		

IBM z/OS HCD APARs for releases out of service

Date	APAR-No.	Description (* if program fix only)	z/OS V1.11		z/OS V1.10		z/OS V1.9		z/OS V1.7		z/OS V1.4	
			HCS760	HCS760J	HCS750	HCS750J	HCS740	HCS740J	HCS720	HCS720J	HCS708	HCS708J
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	*					UA34347 UA34348		UA34345 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	
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 SS4 of a system z9-109 (type 2094) processor.							UA22897 UA22898			
2005-07	OA07875	This APAR contains support for the version 5 IODFs under FMID 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 ATTR=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	

IBM z/OS HCD APARs for releases out of service

Date	APAR-No.	Description (* if program fix only)	z/OS V1.11	z/OS V1.10	z/OS V1.9	z/OS V1.7	z/OS V1.4	
			HCS760 HCS760J	HCS750 HCS750J	HCS740 HCS740J	HCS720 HCS720J	HCS708 HCS708J	
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	