

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	
2016-01	OA46010	This APAR contains support for the IBM® z13™ processor family (D/T 2965 and 2964 GA2)	UA80092 UA80094	UA80066 UA80067				
2015-10	OA48880	*		UA79223				
2015-09	HCD V2R2 release availability							
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				
2013-09	HCD V2R1 release availability							
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					
2011-09	HCD V1R13 release availability							
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	
2010-09	HCD V1R12 release availability							
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			
2009-09	HCD V1R11 release availability							
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	
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	

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			HCS760 HCS760J	HCS750 HCS750J	HCS740 HCS740J	HCS720 HCS720J	HCS708 HCS708J	
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	*			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 CFC 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/T1707. This UIM is used when defining a D/T1707 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/T1707 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	

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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	