

Required IBM Maintenance

The following IBM maintenance is required to ensure successful Softek TDMF operation

Environment	APAR	PTF Date Available	Highest FMID Listed	Description
MVS, OS/390 and z/OS	OW18624	September 1996	HBB6601	IOS support for PPRC Dynamic Address Switch (P/DAS) and UCBs above the 16MB line.
	OW30926	March 1999	HBB6606	Prevent WAIT0A2 RC104 or RC10C within a Sysplex environment
	OW31942	April 1999	HBB6605	ISO swap support between three-digit and four-digit device addresses.
	OW42655	February 2000	HBB6603	Prevent ABEND0C4 during DDR Swap in IECTDSR2 (MVS 5.2 - OS/390 R3)
	OW41707	January 2000	HBB6608	Prevent ABEND0C4 during DDR Swap in IECTDSR2 (OS/390 R5 and above)
	OW46101	April 2001	HBB7703	Corrctive service for LLA managed data sets
	OW49783	September 2001	HBB7705	Corrective service to HCD/IOS after swap then HCD delete
	OW51248	October 2001	JBB6608	
	OW52631	March 2002	JBB7713	Corrective service to prevent ABEND0C4 in IOSCSSCB + 700 after swap
	OW52460	May 2002	HBB7706	Corrective service for device reserved with no reserve resource request
	OA01810	March 2003	JBB7713	Prevent ABEND0C4 OR ABEND073 in IOS after TDMF move and dynamic activate
PQ81157	December 2003	EDU1H01	VTOC not converted after restore (or APAR OA05661 may be applied)	

Required IBM Maintenance

The following IBM maintenance is required to ensure successful Softek TDMF operation

Environment	APAR	PTF Date Available	Highest FMID Listed	Description
JES3	OW23271	January 1997	HJS6603	JES3 support for P/DAS
	OW28455	September 1997	HJS6604	
	OW28457	September 1997	HJS6604	
	OW35913	February 1999	HJS6606	Corrective service for JES3 DDR Swap when migrating volumes containing a checkpoint of Single Track Table (STT)
	OW37639	August 1999	HJS6608	Corrective service to prevent possible JES3 hangs during swap of SYSRES volume
	OW47245	December 2000	HJS7703	
	OW39622	August 1999	HJS6608	Corrective service for JES3 Hotstart after swap
	OW47252	March 2001	HJS7703	Corrective service for Local Start after swap
	OW51565	October 2001	HJS7705	Corrective service to prevent ABEND7FB and ABEND0C1 during DDR swap processing
	OW55435	February 2002	HJS6609	

Required IBM Maintenance

The following IBM maintenance is required to ensure successful Softek TDMF operation

Environment	APAR	PTF Date Available	Highest FMID Listed	Description
DFSMS	OW27142	July 1997	HDZ11D0	Prevent ABEND0F4 in DFSMS after swap if PTF UW34547 has been applied
	OW28376	October 1997		
	OW31926	March 1998	HDZ11D0	Prevent ABEND0C4 in IDCDC01 (DCOLLECT) when accessing UBCs above the 16MB line
	OW39484	June 1999	HDZ11E0	Corrective service for DFDSS with TOL(ENQF) and/or delete specified
	OW41482	November 1999	HDZ11E0	Enhanced alternate cylinder support
	OW44692	June 2000	HDZ11E0	Corrective service to available alternate cylinder count
	OW43511	April 2000	HDZ11E0	Corrective service to the Binder process
	OW43996	May 2000		
	OW45456	September 2000		
	OW44548	July 2000	HDZ11F0	Corrective service for command reject on DB2 linear data set after moving to d/t2105
	OW44758	June 2000	HDZ11F0	Corrective service to prevent VTOC Index disablement after volume copy
	OW46936	December 2000	HDZ11F0	Corrective service to prevent SVC dump after swap
	OW47168			
	OW47585	January 2001	HDZ11F0	Corrective service to prevent S138 abend in IEHLIST
	OW47689	February 2001	HDZ11F0	Corrective service to prevent IEHLIST message IEH114I
	OW48166	July 2001	HDZ11F0	Corrective service to Enhanced Catalog Sharing (ECS)
	OW49672	June 2001	HDZ11F0	Corrective service for Catalog Locate (SVC 26) performance after swap of shared catalog
	OW51840	December 2001	HDZ11F0	Corrective service to DDRSWAP initiation and ECS not active
	OW52422	February 2002	HDZ11G0	Prevent ABEND09A RC CB01 in ISGGRSV
	PQ62077	August 2002	HDZ11G0	Corrective service for ICKDSF format processing

Required IBM Maintenance

The following IBM maintenance is required to ensure successful Softek TDMF operation

Environment	APAR	PTF Date Available	Highest FMID Listed	Description
DFSMS	OA04164	September 2003	HDZ11H0	Number of cylinders reported by DCOLLECT may be incorrect - includes alternate tracks
	OA05661	November 2003	HDZ11H0	VTOC not converted after restore (or APAR PQ81157 may be applied)
	OA06158 OA14558	April 2004 June 2006	HDZ11H0 HDZ11K0	Corrective service to Enhanced Catalog Sharing - message IEC378I issued
	OA16358	September 2006	HDZ11K0	ECS LOCK / SYSIGGV2 DEAD-LOCK WITH MODIFY TASK DURING QUIESCE
	OA20649	August 2007	HDZ11K0	Maintenance needed to avoid a potential hang using TDMF in mirroring environments.
	New	OA23211	November 2007	HDZ11K0

Required IBM Maintenance

The following IBM maintenance is required to ensure successful Softek TDMF operation

Environment	APAR	PTF Date Available	Highest FMID Listed	Description	
D/T 2105	OW38833 OW40206	September 1999	HDZ11E0	Softek TDMF support for device type 2105 (Enterprise Storage Server)	
	OW40669 OW42259	November 1999 December 1999	HBB6608 HBB6609	Softek TDMF and IOS swap support support for OW40669 at OS/390 R9	Equivalent
	OW41858	December 1999	HDZ11E0	Softek TDMF support with DFSMS	
	OW45683	February 2001	HBB7703	Corrective service to PAV performance	
	OW46459	March 2001	JBB7713	Corrective service to PAV and Workload Manager (WLM)	
	OW53761	July 2002	HDZ11G0	Corrective service to prevent FlashCopy feature from being dynamically reenabled on the source device	
	OW54317	September 2002	HDZ11G0	Additional corrective service to FlashCopy support	

It is highly recommended for those customers using the IBM Enterprise Storage Server (ESS | D/T 2105) to check the IBM PSP bucket for this subsystem to ensure that the proper maintenance is installed.