

**Read Before Installing
MPE/iX Release 7.0 PowerPatch 2
Software Release (C.70.02)**

HP e3000 MPE/iX Computer Systems

Edition 4



Manufacturing Part Number: 30216-90345

E0103

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1. Information You Need Before Installing MPE/iX 7.0 PowerPatch 2

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1 Information You Need Before Installing MPE/iX 7.0 PowerPatch 2

WebWise Replaces Apache in FOS

Before installing or using the HP WebWise MPE/iX Secure Web Server product on MPE/iX 7.0 PowerPatch 2, please read the WebWise article in the Communicator for Release 7.0 PowerPatch 2 or visit <http://jazz.external.hp.com/src/webwise/> for important instructions regarding migration from older web server versions.

Sendmail for MPE/iX

Before installing or using the HP Sendmail product on MPE/iX 7.0 PowerPatch 2, please read the Sendmail article in the Communicator for Release 7.0 PowerPatch 2 or visit <http://jazz.external.hp.com/src/sendmail/> for important installation instructions.

For Samba Users: Special Installation Instructions

Before installing or using the Samba/iX product on MPE/iX, please visit <http://jazz/external.hp.com/src/samba/> for important installation instructions.

CR#JAGae17966 / 8606252900

Changing NI via NMMGR guided config Resets Link Settings

If the Guided Configuration path is used to modify information on a Network Interface, then the associated link will have its configuration reset to the defaults. No notice is given the user by NMMGR that this has happened.

After using Guided Configuration path for any Network Interface work, recheck the Link configuration settings for accuracy.

CR# JAGad62997/8606193787

Shut4 20 Min Hang on Shutdown due to tcpsip not Terminating

If the Support Tools Manager (STM) is not shutdown prior to doing a =SHUTDOWN, then the =SHUTDOWN will pause for 5 minutes or longer between the Shut4 and Shut6 messages, for example:

```
Shutdown of system processes begins (Shut 4)
/*5 minute or longer pause */
Shutdown of operating system complete. (Shut 6)
```

To avoid this delay, shutdown STM before the network is stopped by entering the stmshut command in cstm.

```
:cstm
cstm>stmshut
cstm>exit
:nscontrol stop
:netcontrol stop
=SHUTDOWN
```

2 Patch Information for MPE/iX 7.0 PowerPatch 2

The following table provides a list of patch index numbers and a description of the patch.

Patch Index	KPR Number	Description
ACCGDV6A	8606-205407 8606-199867 8606-185304 8606-189707 8606-180642 8606-256206 8606-239419 8606-239328 8606-231571 8606-223348 8606-220803 8606-213629 8606-239915	GENERAL FIXES FOR ACC COMMON ON MPE/IX 7.0 (E0) PATCH Supersedes: ACCGDJ1A ACCGD85A ACCGD50A ACCGD23A
APPGDE0A	1653-083048	PATCH TO PROVIDE TIMESTAMPS TO APPC LOGGING MESSAGES ON 7.0
ARMMX56A	8606-214147 8606-212870	ARMSERVER ALIGNMENT TRAP Supersedes: ARMLXY7B ARMLXW9A ARMLX35D
ATCLXV7B	8606-178858 8606-169517 8606-112193	IMAGE/SQL INTERNAL ERROR ERROR 137,0,0,0 (DBERR 13553) VERSION B.G4.02 Supersedes: ATCLXV1A ATCLXP6B ATCLXH6B
BBRLXJ1C	8606-180350	BUSINESS BASIC DEC. LIBRARY FIX FOR UNINIT ERR PARM IN BB_DEC_TO_DBL
BBXMXA3B	8606-268101 D500-154029	BUSINESS BASIC/IX COMPILER A.00.24: FIX BUGS IN SELECT
BROLXY0C	8606-216551 8606-216564 8606-216571	HPBROWSE/IX 36384A.00.06 HFS FILENAME AND BYTE-STREAM FILE SUPPORT Supersedes: BROLXR2C

Patch Index	KPR Number	Description
BT1GD36A	8606-180611	GENERAL FIXES FOR NIO 100BT LINK (B5427BA) ON MPE/IX 7.0 (A0) PATCH
CMLMX62A	8606-220203 5005-040253	PASCAL/V 32106A.01.33 & MODCAL/V 32047A.00.05 RUN-TIME LIBS BIGPIN FIX Supersedes: CMLMX03A
COBMB0B	8606-275314 8606-278445	COBOL II/IX PERFORMANCE PROBLEM
CONGDL5A	8606-244263 5003-164293 8606-214376 8606-178938 8606-183826	GENERAL FIXES FOR NIO CONSOLE ON MPE/IX 7.0 (C) PATCH Supersedes: CONGD98A CONGD15A
DTSGDJ4A	8606-201933 8606-234658 8606-180504 8606-199705 8606-183803 8606-184727 8606-185290 8606-142450 8606-152736 8606-131764	DTS 7.0, NMDUMP NOT FORMATTING AFCP PROTOCOL IN 100BT AND PCI LINKS. Supersedes: DTSGDF9A DTSGDE4A DTSGDA9A DTSGD89A
EDTMX95B	8606-269743	HPEDIT 32656A.02.34 KEEP COBOL NUMBERED CAN CORRUPT KEEPFILE. Supersedes: EDTMX71B
FDDGDV7A	8606-101907 8606-249501 8606-201933	GENERAL FIXES FOR FDDI DRIVER ON ON MPE/IX 7.0 (C0 PATCH) Supersedes: FDDGDK1A FDDGD46A
FRIMX47B	8606-215725 8606-232661	FIX FOR RPCD AND FIX FOR DBOPEN() SYMBOL IN DCEXL Supersedes: FRILXX7A FRILXH1B
FTPGDM9A	8606-231617 8606-250495 8606-250162 8606-124994 8606-213959 8606-212581	GENERAL FIXES FOR FTP FOR 7.0 RELEASE (F PATCH). Supersedes: FTPGDF0A FTPGDD8A FTPGDB5A FTPGD93A FTPGD49A

Patch Index	KPR Number	Description
	8606-214235	
	8606-183738	
	8606-187118	
	8606-138260	
	8606-143977	
	8606-173012	
	8606-170528	
	8606-172992	
	8606-178095	
	8606-178930	
	8606-125285	
	8606-172033	
	8606-130089	
	5003-224923	
	8606-199287	
	8606-145107	
	8606-189630	
	8606-187862	
	8606-204821	
	8606-224234	
	8606-230026	
FWSLXT5C	8606-201006	PROVIDE REV. 3728 FIRMWARE FILE FOR 28696A FW SCSI DEVICE ADAPTER
GLAMX80B	8606-242799	GLANCEPLUS/IX B1787B.NN.14 INTEGER OVERFLOW@READ_PROCESS_MI+\$2164 FIX Supersedes: GLALXX8F GLALXR3C
GLFLXT3C	8606-200566	GLANCEPLUS/IX TRIAL DEMO PATCH X.NN.11 FOR SYSTEMS WITHOUT GLANCEPLUS
INFKXH6D	D500-387787	INFORM 32246A.11.04 FIX PARENT/CHILD ITEM NOT IN ANY DATA SET OR FILE
INTGD33A	8606-156115 8606-169406	GENERAL FIXES FOR INTERSRV PRODUCTS ON MPE/IX 7.0 (A)
ITOED07C	4701-401919	PROVIDE 5.5 FUNCTIONALITY IN XL.PUB.SYS FOR 6.0 & 6.5 HP3000 ITO AGENT
JAVLXP4F	4700-000000	JAVA SDK VERSION 1.3
JDBLXU8C	8606-132652 8606-179196	JDBC SHOULD BE ABLE TO HANDLE TRANSLATIONS UNICODE<->ROMAN8 Supersedes: JDBLXB6B

Patch Index	KPR Number	Description
LANGDV8A	8606-230463 8606-201933 8606-245136 8606-266676	GENERAL PATCH FOR 7.0 PUSH LAN/XL LINK & TOKEN RING DRIVER (AB) Supersedes: LANGDH6A
LAPGDN8A	8606-260739	GENERAL FIXES FOR LAPB DRIVER ON MPE/IX 7.0 (B0)
LNCGDN2A	8606-196056 8606-257355 8606-156646	GENERAL FIXES FOR LINK COMMON ON MPE/IX 7.0 (B0) PATCH Supersedes: LNCGD27A
LNKMX05A	4701-414060 8606-209531	LINKEDIT A.06.21: VT PERFORMANCE AND ALTXL/ALTPROG STRING SPACE FIXES
LSSGDJ7A	8606-222304	GENERAL FIXES FOR LSS/IX ON 7.0 (A PATCH)
MCMGD67A	8606-127018 8606-157863	GENERAL FIXES FOR MCM ON MPE/IX 7.0
MIRMX14A	8606-135481	VOLUTIL COPYVOL *ERROR: SUBSYS 192, INFO: 652; FIX FOR MIRVUTIL
MPEKXE4D	4701-392282 5003-419721	PLFD ENTRY_OWNER_PIN BEING LEFT LOCKED IN THREADED APPS.
MPELX53D	8606-129050 8606-141904	AIFSYSWIDEGET W/ITEMS 6001, 6201 DOESN'T RETURN ALL USERS/GROUPS/ACCTS
MPELX67C	8606-131939	HPDATECONVERT DOES NOT ACCEPT A VALID OUTPUT DATE PARAMETER
MPELX68B	8606-140041	CALLING NM CKERROR CAUSES DATA MEMORY PROTECTION TRAP
MPELX81C	8606-135481	VOLUTIL COPYVOL *ERROR: SUBSYS 192, INFO: 652
MPELX88B	8606-131451	AIFFILELPUT ITEM 4101 DOES NOT RECOGNIZE LARGEFILES.
MPELXC2D	8606-129077 5003-454934 8606-160797	FIXES FOR MULTIPLE JOBQUEUES: SA773, SYSTEM HANG & INCORRECT JOBCOUNTS
MPELXD0C	8606-145242	HANG - LOOP IN XM_GET_GUFD_ACTIVE_TRANSACTIONS

Patch Index	KPR Number	Description
MPELXH9B	8606-179819	SA1048 FROM SAMPLER_HANDLER WHEN RUNNING PERFORMANCE COLLECTION TOOLS
MPELXJ3D	8606-180975	AIFCHANGELOGON ERROR HANDLING FIXES
MPELXJ7C	5003-459925	DATA LOSS WHEN USING TAR WITH MPE FIXED ASCII FILES
MPELXK3C	8606-177505	JOBQFILE CORRUPT AFTER START RECOVERY RESULTS IN SYSTEM HANG.
MPELXL0B	8606-167690	FSCHECK ONLINE HELP RETURNS A *ERROR: SUBYS: 0, INFO: 4. (FSCHECK 1)
MPELXM0A	8606-175252 5003-294660 5003-240036	SA 1455 WHEN RESETTING A FILE EQUATION WITH A LONG HFS PATH
MPELXN0A	8606-180312	SCSIDISC (SE DISK DM) MAY REPORT 'NORMAL' CSTM I/OS AS HAVING AN ERROR
MPELXN1A	8606-180312	SCSIACM(AUTO-CHANGER) MAY REPORT 'NORMAL' CSTM I/OS AS HAVING AN ERROR
MPELXN7A	8606-182305	ER: BINARY PATCH TO ENABLE MONITOR SUPPORT FOR MP A/N-CLASS SYSTEMS
MPELXP3B	8606-162794	BULDACCT GIVING CIERR 9166 AND 9445 WHEN MORE THAN 1020 DIRS IN A DIR
MPELXP9A	8606-189769	ADDRESSES NEED TO QUEUE I960 CARD RESETS
MPELXR0B	8606-127273	INTRODUCE DEBUG ACCESS TO PDC AND I/O SPACE ON 6.5 AND LATER
MPELXT0B	5003-345553 4701-383950	NEW PATCH TO INCLUDE MPEJXV9(5.5), MPEKXL0(6.0), AND MPEKXX4(6.5).
MPELXT1C	8606-194199 8606-180352	NETWORK SPOOLER: 2 FIXES FOR PJL SYNTAX ERRORS, NMS 9621 Supersedes: MPELXL8C MPELXE0C MPELX91C
MPELXT7E	8606-200506	SA -996 DURING PURGE OF A CIR OR RIO FILE

Patch Index	KPR Number	Description
MPLEXU3A	8606-196759	7.0 SOMPATCH FAILS BINARY PATCH INSTALLATION DUE TO 49 SOM LIMIT
MPLEXU5C	8606-193783	SA 1144 STACK OVERFLOW WHEN AIF DATA STRUCTURES OVERWRITTEN
MPLEXU7B	8606-195718	3-WAY DEADLOCK INVOLVING CM KSAM FILES AT THE START OF ONLINE BACKUP
MPLEXV8C	8606-202134 5003-462440 8606-135212	HANGS OR SA1516 CAUSED BY GUFD OPEN SEMAPHORE NOT BEING UNLOCKED
MPLEXW1A	8606-207669	SYMOS CHANGES (FOR DAT/DEBUG) TO REFLECT PORTS CHANGES IN MPELXQ8
MPLEXW8B	8606-212538	NEW VERSION OF OTHDXL.THREAD.SYS FILE FOR DRAFT 4 SUPPORT
MPELXX1A	8606-214299	ODE CANNOT LOAD THE SYSTEM LIBRARY 'FILE NOT FOUND: SYSLIB'
MPELXX5A	8606-213333	DAT UNABLE TO ACCESS PHYSICAL ADDRESSES ABOVE 4GB ON A PRELUDE
MPELXY8B	8606-211465	SA1350 DURING TERMINATION OF A PROCESS WITH DEBUG BREAKPOINTS SET
MPEMX02C	8606-217821	SYSTEM HANG DUE TO 2-WAY DEADLOCK BETWEEN NETWORK SOCKET SEMAPHORES Supersedes: MPELXT9C
MPEMX19B	8606-215070	SADPATCH UNABLE TO MODIFY START WHEN > 2GB; MPEKXR2 FIX DROPPED IN 6.5
MPEMX21B	8606-222286	SDUMP FAILS WHEN TRYING TO DUMP KSO_MM_GLOBAL_INFO_OBJ
MPEMX27C	8606-227964	HANG OR SA1516 WITH MPELX41 INSTALLED.
MPEMX29C	8606-225491	CATALOG CHANGES FOR MPEMX28 FIXES (CONSOLE HANG DUE TO ESCAPE SEQ) Supersedes: MPEMX08B MPELXK8B MPELX98B MPELX95B
MPEMX38D	8606-226955 8606-241934	SA0 DOING A DISCFREE ON VOLUME SET WHICH IS BEING VSCLOSE`D

Patch Index	KPR Number	Description
MPEMX39B	8606-173839	HPMC POSSIBLE DURING SHUTDOWN ON > 3.75GB MEMORY SYSTEMS Supersedes: MPEMX52A MPEMX06A MPELXL5B MPEMX01A MPELXK7C
MPEMX43C	8606-180156 8606-180157 8606-180158	FIXES FOR MULTIPLE JOBQUEUES (TOTAL COUNTER, JS 61, CIWARN 10008) Supersedes: MPEMX28B MPELXV2C
MPEMX49A	8606-236710	MEMLOGD WILL NOT RUN ON 99X SYSTEMS Supersedes: MPELXX0C MPELXC4C
MPEMX50A	8606-236196	FILESET '/' FAILS TO SELECT FILES WHEN USING BACKPACK/IX FROM ROC SW. Supersedes: MPELXY3C MPELXU4C
MPEMX53B	8606-129129	INCREASE MAXIMUM JOB AND SESSION LIMITS TO 3300 Supersedes: MPEMX24A MPELXU9C MPELXQ9A MPEKXD3C MPEKXD4C
MPEMX54A	8606-237023	POSSIBLE PROBLEMS WITH FILES CREATED WITH MKNOD COMMAND. Supersedes: MPELXQ4C MPEKXK4F MPEKXG3D
MPEMX55B	8606-236720	EXPAND THE NUMBER OF NONRESIDENT PORTS Supersedes: MPELXQ8A
MPEMX59B	8606-242242	WORKAROUND FOR OCT CORNERCASE INVOLVING SCANFMVAT CM CODE Supersedes: MPEMX33A
MPEMX64B	8606-238196 8606-259244	SA0 WHEN REEL SWITCH HAPPENS AFTER TURBOSTORE ;ONLINE=END SYNCPOINT Supersedes: MPELXY4B MPELXK1B MPELXR9B MPELXL7C MPELXL9A MPELXH3B MPELXC7C MPELXF4B MPELX94C MPELX85C MPELX58C MPELX62C
MPEMX67B	8606-250351	AIFFILEGGET 5101 SHOWS EOF=0 FOR SMALL FILES AFTER MPELXV0 Supersedes: MPELXV0B
MPEMX69A	8606-249165	6.5 TO 7.0 UPDATE FAILS WITH CHASSIS CODE CE4A OR SHOWS DUMPDUMPDUMP

Patch Index	KPR Number	Description
MPEMX74B	8606-223461	IODFAULT GENERIC DEVICE IDS TO SUPPORT CURRENT AND FUTURE DISKS Supersedes: MPELXV9A MPELXQ3C MPELXL1C MPELXC3D
MPEMX79C	8606-259835	ALLOW SCSI PASSTHRU DEVICE MANAGER TO HANDLE DEVICE IDS > THAN 7
MPEMX86A	8606-264335	APPLICATION PROCESSES CALLING PX_SLEEP MAY HANG Supersedes: MPELXY6E MPEMX00C MPELXX3D MPELXK5B MPELXN4B MPELXL2J MPELXM3A MPELXK6A
MPEMX90C	8606-249893	HPGETPROCPLABEL ABORTS IF BUILDXL LIMIT= BAD NUMBER Supersedes: MPELXN2C
MPEMXA0A	8606-269684	SA1047 OR SA818 WITH INTERRUPTS INAPPROPRIATELY DISABLED IN EIEM
MPEMXA8A	8606-278140	RELIABILITY ENHANCEMENT FOR PCISCSI DAM Supersedes: MPEMXA7A MPEMXA1B MPEMX84A MPEMX61A MPEMX75B MPEMX60A MPEMX41B MPEMX36A MPEMX25D MPEMX17A MPEMX15A MPELXR8B MPELXN9B MPELXW5B MPELXW0A MPELXQ7B MPELXM9A MPELX93D MPELXV6A MPELXV4A MPELXR7A MPELXM7A MPELXN3A MPEKXD2C MPELX84D MPELXM8A
MPEMXB1A	8606-276005	:SHUTDOWN SYSTEM;RESTART CAN RESULT IN SA 1047 AFTER SHUT 6 ON 9X9,99X
MPEMXB2B	8606-279294	SA1930 DURING CM STACK OVERFLOW AFTER INSTALLING MPELXV3 Supersedes: MPEMXA9B MPEMX81A MPELXQ5C MPELXV3B MPEMX32B MPEMX42A MPEMX11B MPEMX34B MPELXE2C MPELXM5B MPELXW7C MPELXW3D MPEKXR0F MPELXH8D MPELXH5C MPELXF8C MPELX86B MPELXQ0A MPELXJ9D MPELXG6D MPELXN6A MPELXF2C MPELXD7B MPELXD3B MPELX75B MPELXN5A MPELXL3B MPEMX76A MPELXB3B MPELXU2A MPELXM1A
MPEMXC6A	8606-284194	NEWMIRRSET FAILS; MIRVUTIL HANGS ON FILL_DISC_WAIT CONDITION

Patch Index	KPR Number	Description
NMCGDC6A	8606-238543 8606-143672 8606-129395 8606-155933 8606-156227 8606-175312 8606-143669 8606-196541 8606-135837 8606-186775 8606-268698 8606-234603	GENERAL FIXES FOR NMMGR ON MPE/IX 7.0 (E) PATCH Supersedes: NMCGDP1A NMCGDM6A NMCGDD5A NMCGD88A
NMSGDL0A	8606-195035 8606-207282 8606-135837	GENERAL FIXES FOR NMS/IX ON 7.0 (C PATCH) Supersedes: NMSGDD6A NMSGDA5A
NRCMXB8B	0000-000000	SUPPORT TOOLS UPDATE - FMTIOERR, TCPIP, NETMAC Supersedes: NRCMX88B NRCMX20B NRCLXX9C NRCLXP0C
NSFGDG6A	8606-225376 8606-180749 8606-187034 8606-193710 8606-198305 8606-206223 8606-207282	GENERAL FIXES FOR FOS ONLY NS SERVICES ON MPE/IX 7.0 (06 PATCH) Supersedes: NSFGDC5A NSFGDC4A NSFGDC3A NSFGDC2A NSFGDC1A
NSRGDE7A	8606-147395 4701-326645 8606-202904	GENERAL FIXES FOR DOMAIN NAME SERVICE ROUTINES ON 7.0 (A1 PATCH) Supersedes: NSRGD69A
NSSGDG7A	8606-180749 8606-187034 8606-193710 8606-198305 8606-206223 8606-207282 8606-225376	GENERAL FIXES FOR SUBSYS ONLY NS SERVICES ON MPE/IX 7.0 (06 PATCH) Supersedes: NSSGDB9A NSSGDA1A NSSGD80A NSSGD72A NSSGD51A NSSGD22A

Patch Index	KPR Number	Description
NSTGDK7A	4701-413088	GENERAL FIXES FOR NS TRANSPORT ON MPE/IX 7.0 (A4)
	5003-437616	PATCH
	5003-442715	Supersedes: NSTGDB2A NSTGD97A NSTGD55A NSTGD45A
	5003-457499	
	8606-114484	
	8606-128099	
	8606-128926	
	8606-133373	
	8606-134230	
	8606-138076	
	8606-151861	
	8606-152658	
	8606-154796	
	8606-159845	
	8606-162349	
	8606-168856	
	8606-169352	
	8606-171294	
	8606-174790	
	8606-180014	
	8606-180217	
	8606-181824	
	8606-182274	
	8606-185990	
	8606-186773	
	8606-189222	
	8606-198894	
	8606-202562	
	8606-205404	
	8606-213360	
	8606-218133	
	8606-241914	
	8606-252796	
ODIMX96B	8606-268000	STM ONLINE DIAGNOSTICS B8343AA.75.02 GENERAL UPDATE
	8606-223762	RELEASE
	8606-224723	Supersedes: ODIMX66B ODILXY2B ODILXT4A ODILX92A
	8606-281711	ODILXL6A
OSPMXC1B	8606-279429	PSMOND (AIFCHGLOGON), HAYES MODEM, UPDATED
	8606-264343	RULESETS (LPMC-MC00)
	8606-267874	Supersedes: OSPMXC1A OSPMX58A OSPMX30A OSPLXY5A
	8606-283528	OSPLXD2C
	8606-244335	
	8606-230684	
	8606-230536	
	8606-225828	

Patch Index	KPR Number	Description
	8606-226424	
	8606-224626	
	8606-222792	
	8606-222288	
	8606-222014	
	8606-221677	
	8606-218085	
	8606-215585	
	8606-206286	
	8606-212090	
	8606-208579	
	8606-142971	
	4701-346585	
	4701-343061	
	8606-207336	
	8606-202060	
	8606-201462	
	8606-195350	
	8606-214353	
PARMX97B	8606-225011	PASCAL/IX LIBRARY A.05.05.04: FIX TRAP ON OPENING PIPE
PBTGDV9A	8606-155404	GENERAL FIXES FOR PCI 100BASE-T ON MPE/IX 7.0 (C0)
	8606-155480	PATCH
	8606-160071	Supersedes: PBTGDJ0A PBTGD53A PBTGD28A
	8606-167444	
	8606-196056	
	8606-223348	
	8606-159438	
	8606-156565	
	8606-167914	
	8606-223399	
	8606-201933	
	8606-201930	
	8606-223379	
	8606-222269	
	8606-231571	
PSIGDW0A	5000-704320	GENERAL FIXES FOR PSI COMMON ON MPE/IX 7.0 (B0)
	8606-241622	
	8606-257493	Supersedes: PSIGDN6A PSIGDM8A
	8606-255193	
	8606-260739	
	8606-263624	
	8606-266676	

Patch Index	KPR Number	Description
PTDGDQ8A	8606-264334 8606-259714 8606-175456 8606-250349 8606-219917 8606-177947 8606-188790 8606-194879 8606-194441 8606-145672 8606-163420 8606-169841 8606-165041 4701-422436 8606-219640	GENERAL FIXES FOR TELNET ARPA SERVICES ON 7.0 (F PATCH) Supersedes: PTDGDP0A PTDGDK6A PTDGD83A PTDGD64A
PX2LXB1C	5003-273706	TOBYTE CAN CREATE HUGE BYTESTREAM FILES WHEN TRIM (-T) IS USED.
QUEMX68B	8606-201967 8606-225099 8606-228193	QUERY/IX HP32216D.03.21 RECORD FIND RELEASES LOCK AND NO QUIT(1234) Supersedes: QUELXP5C
RJEGDP8A	8606-255193 8606-256454	RJE CAUSES SA1403 FROM IO SERVICES AFTER MEMORY UPGRADE FROM 2 TO 8 GB
SCOMX72B	8606-248924	PCS/SCOPE/IX B1794B.NN.54.01 COUNTER OVERFLOW CORRECTIONS Supersedes: SCOLXR6A
SDLGDQ0A	8606-297493 8606-259125	MPE SNA SDLC/IX 6.5-7.0 LARGE MEMORY: HP-PB DRIVER NOT RELEASING IOVAS
SEALXR4A	8606-194725	HPSEARCH/IX 36383A.00.02 5 DIGIT PIN SUPPORT
SMBLXT2B	8606-199014 8606-181696	SESSION CANCELLED COPYING LARGE FILE FROM SAMBA SHARE TO LOCAL DIR Supersedes: SMBLXQ1B SMBLXK2C
SMLGDT8A	XXXX-XXXXXX	INITIAL RELEASE OF SENDMAIL A.01.00 FOR MPE/IX 7.0
SNAGDQ7A	8606-213629	ACC LINK FAILURE NOT DETECTED BY SNA ON 7.0. Supersedes: SNAGDN3A SNAGDJ8A SNAGDG5A SNAGDA8A SNAGDA0A SNAGD84A SNAGD74A SNAGD52A

Patch Index	KPR Number	Description
SNMGDD4A	8606-135837 8606-215702 8606-206689 8606-167444 8606-105736 8606-128953	GENERAL FIXES FOR SNMP ON MPE/IX 7.0 (B PATCH) Supersedes: SNMGD43A
SPTMX04C	8606-143347	SPT/IX B1776A/B1777A A.07.02 AIF/PE HANG FIX Supersedes: SPTLXR1C
SQLLXD8A	8606-160803	ALLBASE/SQL A.G3.22 FOR MPE/IX 6.0, 6.5 AND 7.0
SRCLXQ6A	8606-194538	HPSRC A.01.31: HANDLE BIG PINS FOR MPE/IX 7.0 EXPRESS 1
TIXMX73C	8606-249422 8606-245660	DDX CORRUPTION WITH ROLLBACK OF XM WHILE CROSSING EXPANSION OF BLOCKS Supersedes: TIXMX63C TIXMX31C TIXMX12C TIXLXW6C TIXLXL4B
TRRLXP7C	D500-140475 D500-109819	TRANSACT/IX RUN TIME 30138A.07.02 LONG BANNERS AND TITLE OPTION FIXES
TRXLXP8C	8606-174766 8606-175370	TRANSACT/IX COMPILER 30138A.07.02 INTRINSIC CALLS AND IPFILE COMPILE
TSMGD73A	8606-189379 8606-178330	EQUIVALENT TO TSMGD58A. WORKAROUND FOR 7.0 EXPRESS-1 PATCH CONFLICT. Supersedes: TSMGD58A TSMGD32A
VG1GD39A	8606-180611	GENERAL FIXES FOR NIO 100VG LINK (B5426BA) ON MPE/IX 7.0 (A0) PATCH
VGCGDH4A	8606-245136 8606-223348	GENERAL FIXES FOR NIO VG-BT DRIVER ON MPE/IX 7.0 (B0) PATCH
VGFGDW1A	8606-180611 8606-201933 8606-231571 8606-159637 8606-223379	GENERAL FIXES FOR NIO VG-BT FORMATTER ON MPE/IX 7.0 (B0) PATCH Supersedes: VGFGDH5A VGFGD42A
VPLLX49D	8606-131968	VPLUS WITH ARB ENABLED RETURNS YEAR '00' AS 'A0' AND '10' AS 'B0', ETC

Patch Information for MPE/iX 7.0 PowerPatch 2

Patch Index	KPR Number	Description
WBWGD7A	XXXX-XXXXXX	WEBWISE SECURE WEB SERVER A.03.00 FOR MPE/IX 7.0
XPMMX65B	8606-249488	FIX TO HP SURESTORE E RAID MANAGER XP (RM) UTILITIES FOR ERR 242 Supersedes: XPMLXD9B