

# HPSWINFO. PUB. SYS

```

*****
**
**          *** MPE/iX MIT C. 65.00 ***          **
**
**                                POWERPATCH C6503 P6      **
**          TUE, FEB 29, 2000,   3:29 PM                **
**
**          LIST OF HEWLETT PACKARD COMMERCIAL SOFTWARE PRODUCTS
**          INTEGRATED FOR DATECODE : '4008'
**
*****
**          PRODUCT DESCRIPTIONS PRECEDED BY ASTERISKS (*) ARE THE
**          PRODUCTS UPDATED/CHANGED BY THIS BUILD.  CHANGES ARE
**          RELATIVE TO:
**
**          RELEASE ID:  <MPE/iX MIT C. 60.00>
**          DATECODE:   <3831>
**
*****
**          PLEASE DO NOT PURGE THIS FILE.  IT IS USED TO LOG
**          CHANGE AND/OR PATCH INFORMATION AFTER INSTALLATION.
**
*****

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PRODUCT NAME	PRODUCT NUMBER	V. U. F.
MIT ACCT STRUCTURE	AACCTJOB	A. 21. 00
HPSPELL ASSEMBLY	AHPSPELL	A. 01. 02
AIFS	AINSTOS	A. 07. 00
INTRINSICS STUBS	AOPSTUBS	C. 02. 00
*APACHE	APACHE	A. 65. 00
*APPC SUBSYSTEM/XL	APPC	B. 00. 47
*APTCNL	APTCNL	A. 05. 17
SVIPC	ASSSVIPC	A. 00. 00
*BB HELP ASSEMBLY	ASSYBBH	A. 01. 08
*BB TOOL ASSEMBLY	ASSYBBT	A. 01. 06
C HEADER ASSY	ASSYCPH	A. 05. 10
HDB	ASSYHDB	A. 00. 00
HFS LIBM A ET AL	ASSYLBM	A. 05. 10A
HFS LIBM LLI. A	ASSYML	A. 05. 01
RPG ASSMBLY	ASSYRPG	A. 08. 11
STRIP ASSEMBLY	ASSYSTP	A. 06. 00
TOOLSET LIBRARY	ATSETLIB	A. 00. 01
*SPTC	B1776A	A. 05. 17
*SPTA	B1777A	A. 05. 17
*HP GLANCEPLUS/IX	B1787B	B. 10. 07
*PERF COLLECTOR IX	B1794B	B. 12. 40
HP EASYTIME/XL	B1940A	A. 00. 02
CURSES/IX	B2477A	A. 00. 01
*ALLBASE/REPLICAT	B2494B	A. G3. 08
*HP GLANCEPLUS PAK	B2953A	B. 12. 40
SYS SW BUNDLE	B3113A	A. 01. 00
SQL/SYS DICT BNDL	B3121A	A. 00. 01
*HPINSTAL/IX	B3159A	B. 13. 00
SECURITY MONITOR	B3175A	A. 00. 00
THRESHOLD MANAGER	B3474A	A. 00. 00
IMAGE/SQL LOW END	B3524A	B. F0. 00
IMAGE/SQL HIGH END	B3525A	B. F0. 00

HP CD EXTENSIONS	B3683AA	A. 00. 01
POSIX CBT	B3811AA	A. 00. 00
DCE/3000	B3828A	A. 01. 02
WORKLOAD MANAGER	B3879AA	A. 01. 01
*ALLBAS RT ASSBLY	B3892AA	A. G3. 08
DATA MGMT BUNDLE	B3930AA	A. G0. 00
*HP PATCH/IX	B5142AA	B. 01. 04
TURBOSTORE II	B5151AA	C. 55. 00
TURBOSTORE 7X24	B5152AA	C. 55. 00
MAP TO 100VG LINK	B5426AA	A. 00. 60
*NIO 100VG LINK	B5426BA	A. 00. 65
MAP TO 100BT LINK	B5427AA	A. 00. 60
*NIO 100BASE-T LINK	B5427BA	A. 00. 60
*MESA DIAGNOSTICS	B8343AA	X. 65. 11
XL SYSTEM CONSOLE	CONSOLE	A. 00. 01
*CORE LIBRARIES	CORELIB	A. 06. 53
*ALLBASE DATMAC	DATMAC	A. G3. 08
DATA COMM CONFIG	DCCONFIG	C. 01. 04
DICT/DBTOOLS	DICTUTIL	A. 03. 01
*DLPI PROVIDER	DLPI	A. 00. 65
DNS BIND/IX	DNS	A. 08. 11
IND FORMATTER	FMT	B. 00. 09
DCE FOS RPC	FOSRPC	A. 01. 00
*TOKEN RING ASY	GALAHAD	A. 00. 65
CONNECT TO DISOSS	HP27515	A. 00. 05
HPCONVERT/FFT	HP27525	A. 00. 04
*LIBC	HP30026	A. 06. 03
*SOM TOOLS/XL	HP30028	A. 06. 14
*TRANSACT/IX	HP30138	A. 07. 01
BINARY PATCH UTIL	HP30213	A. 05. 00
MIT FILES	HP30216	C. 30. 33
SNA LINK/XL	HP30291	B. 00. 10
SNA NRJE/XL	HP30292	A. 80. 03
SNA IMF/XL	HP30293	B. 10. 00
*LU 6.2 API/XL	HP30294	B. 00. 47
*RJE/XL	HP30295	A. 00. 65
SNA X.25 LINK/XL	HP30298	A. 00. 10
*LINK EDITOR	HP30315	A. 06. 15
*RPG/IX	HP30318	A. 00. 19
*HP SRC/XL	HP30328	A. 01. 29
*FIREFOX DIAG	HP30342	X. 65. 10
*CHEETAH DIAG	HP30343	X. 65. 10
*ISL	HP30344	X. 65. 10
*ISL COMMON	HP30345	X. 65. 10
CONFIG SCRIPTS	HP30346	A. 05. 15
MIRRORED DISKS	HP30349	A. 00. 03
*OS DAT MACROS	HP30357	C. 23. 10
DIRECTORY M/G TOOL	HP30362	A. 01. 00
SWTCH ASST TOOL	HP30363	A. 01. 00
OCA	HP30365	A. 00. 06
*ALLBASE SQL ASM	HP30368	A. G3. 08
*TURBOIMAGE/IX	HP30391	C. 08. 00
ALLBASE/4GL DEV	HP30601	B. 07. 01
ALLBASE/4GL RT	HP30602	B. 07. 01
*ALLBASE/NET	HP30604	A. G3. 08
*ON-LINE UTILITIES	HP30607	X. 65. 10
HYPERCHANNEL DVR	HP30650	A. 01. 00
HP COBOL DEV KIT	HP30702	A. 00. 00
*COBOLII/IX	HP31500	A. 04. 20
FORTRAN 77/IX	HP31501	A. 05. 02
HP PASCAL	HP31502	A. 05. 02

FORTTRAN 77/IX DEV	HP31504	A. 00. 00
PASCAL/IX DEV PKG	HP31505	A. 05. 02
*HP C/IX	HP31506	A. 06. 04
SYMBOLIC DEBUG XL	HP31508	A. 05. 06
COMPILER LIB/IX	HP31511	A. 05. 00
*MPE/IX	HP31900	C. 25. 06
*BSC LINK/XL	HP32007	A. 00. 65
NETWARE FOR MPE/IX	HP32020	D. 11. 12
MPE/XL TERMINAL IO	HP32022	C. 00. 00
MDCAL' LIB	HP32047	A. 00. 04
ACT API FOR MPE	HP32077	A. 04. 01
SPL	HP32100	A. 08. 09
BASIC INTERPRETER	HP32101	B. 00. 26
FORTTRAN/3000	HP32102	B. 01. 12
BASIC COMPILER	HP32103	B. 00. 26
RPG	HP32104	A. 08. 12
PASCAL/V	HP32106	A. 01. 32
BASIC SUPPORT	HP32111	N/A
*HP BUSINESS BASIC	HP32115	A. 02. 17
FORTTRAN 77/V	HP32116	A. 02. 09
AGL	HP32122	A. 08. 00
SDTODIF	HP32134	A. 00. 02
EDITOR	HP32201	A. 09. 00
SCIENTIFIC LIBRARY	HP32205	B. 00. 05
*VPLUS/V	HP32209	B. 06. 08
COMPILER LIB/V	HP32211	D. 01. 11
*QUERY	HP32216	D. 03. 15
COBOLII LIB	HP32232	A. 03. 04
COBOL II	HP32233	A. 02. 05
DICTIONARY/3000	HP32244	A. 03. 01
REPORT/V	HP32245	A. 06. 02
INFORM/V	HP32246	A. 11. 02
TRANSACT/V	HP32247	A. 11. 01
PRODUCTIVITY PKG	HP32248	A. 04. 01
RAPID/PROCESSOR	HP32249	A. 10. 01
SYSTEM DICT/XL	HP32256	A. 01. 04
SYS DICT COBOL/XL	HP32257	A. 01. 04
REPORT WRTR PKG	HP32258	N/A
MM/3000 XL HOOKS	HP32265	C. 00. 00
TRANSACT PROD PKG	HP32353	N/A
HP REPORT COMBO	HP32355	N/A
HI-LI	HP32424	A. 00. 11
HP ALLBASE/QUERY	HP32426	B. 01. 15
IMAGE/SQL UPGRADE	HP32653	B. 00. 00
HP EDIT/IX	HP32656	A. 02. 32
*BUSINESS BASIC	HP32715	A. 00. 19
*NARC SUPPORT TOOLS	HP35071	B. 00. 35
*HP ALLBASE/BRW	HP35360	A. 01. 59
HP BRW-DESK/XL	HP35361	A. 00. 03
DBCHANGE/CM	HP36020	B. 01. 04
*HPTOOLSET	HP36044	A. 03. 11
HP BRW/V	HP36070	A. 02. 84
*AUTOINST/IX	HP36123	E. 12. 00
*ALLBASE HP SQL	HP36216	A. G3. 08
AIF/OS	HP36374	A. 08. 00
AUTORESTART/XL	HP36375	A. 05. 06
*HP SEARCH/IX	HP36383	A. 00. 01
*HP BROWSE/IX	HP36384	A. 00. 03
*IMAGE/SQL	HP36385	B. G3. 01
*DBCHANGE PLUS/IX	HP36386	A. 02. 07
TURBOSTORE II	HP36387	C. 55. 00

TURBOSTORE II OLB	HP36388	C. 55. 00
MI	HP36392	A. 03. 00
POSIX 1003. 1	HP36395	A. 00. 01
TURBOSTORE II MD	HP36397	C. 55. 00
TURBOSTORE II OLMO	HP36398	C. 55. 00
PE	HP36429	A. 60. 00
POSIX 2 SHELL	HP36431	A. 00. 00
HPDESKMANAGER STD	HP36570	G. 05. 01
*TDP	HP36578	A. 05. 07
IFS	HP36580	A. 02. 07
IDS	HP36581	A. 02. 03
PSP- GRAPHICS ONLY	HP36583	A. 02. 02
PSP	HP36584	A. 03. 03
PCSERVER	HP36899	A. 04. 01
NS3000/XL NET SRV	HP36920	B. 00. 10
PT-PT 3000/XL LINK	HP36922	B. 03. 00
*DSG/V	HP36930	B. 05. 00A
SNA DHCX/XL	HP36935	A. 40. 03
HP SYSTEM MANAGER	HP36936	A. 01. 03
X. 25 3000/XL LINK	HP36939	B. 03. 00
*FTP/XL	HP36957	A. 00. 10
*SCOPEXL FOS	HP50701	B. 12. 40
HP GLANCE/IX	HP50734	B. 09. 06
*HP PREDICTIVE SUP	HP50779	B. 65. 01
HP SI SOCKETS/IX	HP92616	A. 03. 00
TRANSFORM/V	HP99940	A. 08. 04
PROCMON/V	HP99941	A. 08. 11
BSTR MAP TO B1940A	HPB1940	A. 00. 02
*MPE/IX PTERM DEV	HPPTD	A. 65. 00
*IND DAT MACROS	INDDAT	B. 06. 05
INTERNET SERVICES	INTERSRV	B. 00. 01
*MAP TO TOKEN RING	J2167A	A. 00. 65
*TOKEN RING/IX LINK	J2167B	A. 00. 60
MAP TO FDDI/IX	J2245A	A. 00. 60
*FDDI/IX LINK	J2245B	A. 00. 60
*SNA TOKEN LINK/XL	J2249A	B. 00. 65
*JAVA/IX	JAVA	A. 22. 01
*HP DRIVER FOR JDBC	JDBC	A. A1. 01
*NIO LAN DRIVER	LANCELOT	A. 00. 65
*LDAP	LDAP	C. 65. 00
IND LSS	LSS	C. 02. 00
MCM	MCM	A. 01. 02
MAGNETO- OPT. SUP.	MOSTUFF	A. 50. 00
NETCI	NETCI	A. 00. 00
NIO CONSOLE	NIOCDM	A. 00. 01
NM CONFIGURATOR	NMA	B. 04. 07
SYSMGR NMEVENT	NMEVNT	A. 00. 00
IND NMS	NMS	B. 00. 09
SNA NRJE	NRJE245A	A. 80. 03
*NS CORE	NSCORE	B. 04. 00
NAME SERVICE RTINS	NSR	A. 00. 06
*NS SERVICES ASMBLY	NSS	B. 04. 00
NS TRANSPORT	NSXPORT	B. 06. 00
*ODBCLINK/SE	ODBCSE	E. 57. 08
*PSI COMMON	PSICOMN	A. 00. 65
*PSI LAPB DRIVER	PSILAPB	A. 00. 65
*PSI SDLC DRIVER	PSISDLC	A. 00. 65
PSP- NM SWITCH STUB	PSPNMSTB	A. 00. 00
PSPUSLS	PSPUSLS	A. 00. 00
RAPIDO	RAPIDO	A. 11. 01
RAPID1	RAPID1	A. 11. 01

RAPID2	RAPID2	A. 06. 02
*RAPID3	RAPID3	A. 07. 01
RAPID4	RAPID4	A. 06. 01
*REMOTE LINK MGR	RLM	B. 06. 05
*RPM ASSEMBLY	RPM	B. 04. 00
*SAMBA/IX	SAMBA	A. 00. 7D
*ALLBASE SAMPLEDB	SAMPDB	A. G3. 08
COMD SCRIPTS	SCRIPT	A. 00. 00
*SNA SDLC LINK/XL	SNASDLC	B. 00. 65
SNA X. 25/XL	SNAX25	A. 00. 15
*SNA TRANSPORT/XL	SNAXPORT	B. 00. 65
*HP SNMP/XL AGENT	SNMP	A. 05. 00
*NET SOCKETS	SOCKET	B. 06. 05
*SPTCOM	SPTCOM	A. 05. 17
*ALLBASE HP SQL	SQLPRG	A. G3. 08
*ALLBASE HP SQL	SQLRL	A. G3. 08
*ALLBASE HP SQL	SQLRLP	A. G3. 08
*STEALTH LINK	STEALTH	A. 00. 65
HP STREAMS/IX	STREAMS	A. 00. 00
SERVER VDF FILE	SVRACCSS	A. 05. 12
SYSLOG/IX	SYSLOG	A. 00. 00
*UNPACKAGE PATCHES	UNPACKP	B. 00. 02
*NIO VG- BT DRIVER	VGCOMN	A. 00. 65
*NIO VG- BT FORMAT	VGFOS	A. 00. 65
*VT CORE	VTC	B. 04. 00
VT ONLY	VTO	B. 00. 10
*VT SERVER	VTS	B. 04. 00
*X25	X25	B. 06. 05

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THE REMAINDER OF THIS FILE IS FOR DOCUMENTATION OF  
 PATCHES AND/OR CHANGES INSTALLED ON THIS SYSTEM

Patches installed on this system at this time and date:

THU, SEP 27, 2001, 11:48 AM

POWERPATCH TAPE VUF:

C6502 P2

OPTION : AUTOINST UPDATE\_PATCH

PATCH ID	DESCRIPTION
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ARMLX35C	Address Excessive Logging Problem with ARM Utilities
BBRLXA5A	Changes for TurboImage limit increase
DTCFDP1A	6.5 DTC Host Downloads, equivalent to ODMFDG9, 0V DTCMGR A1440D00.
DTSFDW4A	DTSFDPO/6.5 shows wrong version numbers for DTF and X25FMT.
FTPFDP2A	GENERAL FIXES FOR FTP FOR 6.5 RELEASE (A Patch).
INTFDP9A	General Fixes for Intersrv Products on MPE/iX 6.5 (A)
MPEKX86J	SA's from Network Servers: ADOPT does not reset AIF:PE bindings
MPEKXD1A	Boot Is Slow With HAFO and XP256; problems with MPEKXT8 submittal
MPEKXD2B	SDARRAY DM Portion Of HAFO Product (MPEKXD2, MPEKXD3, MPEKXD4, MPELX95)
MPEKXD3B	SYSGEN Portion of HAFO (MPEKXD2, MPEKXD3, MPEKXD4, MPELX95)
MPEKXD4B	Utility Portions of HAFO (MPEKXD2, MPEKXD3, MPEKXD4, MPELX95)
MPEKXE9C	Y2K problem with AIFSYSWIDEGE item 8512
MPEKXR9C	SPOOLF; PRINT of unlinked spoolfiles fails with MPEKXG0 installed
MPEKXV3B	Create MPE-named file via non-MPE named symlink--no filename in FLAB
MPEKXY7E	Several BULDACCT enhancements. New version is A.50.25
MPELX15D	Fix for new directory deadlock introduced by MPEJX22
MPELX33C	UPS Monitor/iX support for PowerTrust II UPS, powerfail message config
MPELX39C	Network Spooler prints header/data endless loop w/ PJJ_SUPPORTED=TRUE
MPELX47B	dat/debug fixes. hp__version, rm_semaphore fix and fs_mvt_ldev_list
MPELX57B	Store/fullldb fails to store Allbase archive logs; restore db messages

MPELX59C Add Support For Latest (May 2000) Disk Drives  
 MPELX69A HPMC or hang during boot after installing patches on 64MB memory sys  
 MPELX86A Large file change to sm\_post causes poor performance in FCONTROL 2/6.  
 MPELX93B OS changes for SwitchOver product.  
 MPELX98A CM Catalog Portion of High Availability Cluster Product  
 MPELXB0A Back Out Changes From MPELX66 Due To SORT Performance Issues  
 NRCLX54B Support tools update. kschkix, fmtioerr etc  
 NSSFDQ4A General Fixes for NS SERVICES on MPE/iX 6.5 (01 PATCH)  
 NSTFDR2A General Fixes for NS TRANSPORT on MPE/iX 6.5 (A1) Patch  
 ODILX77A Online Diagnostic fix for MPE 6.5 diagnostic  
 OSPLX96A HPMC during PSCONFGP or MEMSCANP if PDC buffer addr > 3.75GB  
 PTDFDT4A General fixes for TELNET ARPA Services on 6.5 ("C" Patch)  
 QUELXD6C QUERY/iX HP32216D.03.17 Expanded Limits and Find by Record Number  
 SNMFDL0A General Fixes for MPE/iX 6.5 SNMP (A Patch)  
 SQLLX50C ALLBASE/SQL A.G3.15 for MPE/iX 5.5, 6.0 and 6.5  
 STRFDP5A GENERAL FIXES FOR STREAMS/iX ON MPE 6.5 Release (A Patch)  
 TIXLXB5A Limits in TurboImage/iX, Dataset size >80GB soln, DBUTIL fix

Patches installed on this system at this time and date:

FRI, SEP 28, 2001, 11:56 AM

INSTALLED REACTIVE PATCHES ONLY

PATCH ID DESCRIPTION

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-----
APCFDX6B  6.5 Apache 1.3.9 with DSO capability
-----
ATCLXH6A  IMAGE/SQL internal error 137,0,0,0 (DBERR 13553) for version B.G4.02
-----
BBRLXJ1A  Business BASIC dec. library fix for unit err parm in BB_DEC_TO_DBL
-----
FDDFDP7A  General Fixes for FDDI Driver on on MPE/iX 6.5 (A0 Patch)
-----
FTPFDU8A  GENERAL FIXES FOR FTP FOR 6.5 RELEASE (B Patch).
-----
FWSLXT5B  Provide rev. 3728 firmware file for 28696A FW SCSI device adapter
-----
GLALXR3B  GlancePlus/iX B1787B.nn.10 5 Digit Pin and Show Family Threads
-----
INTFDX3A  General Fixes for Intersrv Products on MPE/iX 6.5 (B)
-----
ITOED07B  Provide 5.5 functionality in XL.PUB.SYS for 6.0 & 6.5 HP3000 ITO Agent
-----
LNKLG1A  Cumulative patch: miscellaneous linkedit fixes.
-----
MPEKX92D  AIFSCPUT 3058 doesn't work if no AIF logging, and not VV.UU.FF
-----
MPEKXK4E  SA615 During MPEX Copy From One Volume Set To Another
-----
MPEKXROE  Bugcatcher/fix for incorrect PID problem on safe stack pages (SA1350).
-----
MPEKXX5C  Change SYSGEN to use NM KSAM to avoid obscure CM KSAM bug.
-----
MPEKXY5C  SA773 or Files left accessed, when using NFS/iX product
-----
MPELX34C  Fix 128 Byte Boundry Corner Case With TLB Causing Boot Failures
-----
MPELX37B  Addresses Multiple Problems With TAR Utility
-----
MPELX41B  Data loss using GMULTI & APPEND access to fixed rec file
-----
MPELX42C  Y2K leap year problem w/CM HPMONTH/HPYEAR/HPMONTH/etc. vars/JCWs, and ALMANAC
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MPELX51D Apache needs user to be able to kill process with same GID  
 -----  
 MPELX63A Definition of AIFACCTPUT in AIFINTR file causes problems with C.  
 -----  
 MPELX67B HPDATECONVERT does not accept a valid output date parameter  
 -----  
 MPELX68A Calling NM CKERROR causes Data Memory Protection Trap  
 -----  
 MPELX82C System hang caused by AIFDEVICEGET call requesting item #13006  
 -----  
 MPELX89F Debug does not always handle breakpoints correctly  
 -----  
 MPELXA7B listf/listfile fixes for ksamxl/ksam64 files and for open RIO files  
 -----  
 MPELXB2A CI COPY command without target filename can abort job/session.  
 -----  
 MPELXC2B Fixes for Multiple Jobqueues: SA773, System Hang & incorrect jobcounts  
 -----  
 MPELXC4B MEMLOGD daemon not running on 6.5 systems w/between 3.75GB & 4GB mem  
 -----  
 MPELXDOB HANG - Loop in xm\_get\_gufd\_active\_transactions  
 -----  
 MPELXF7A Dispatch hang; READY process not put back to the dispatcher run queue.  
 -----  
 MPELXG7A CATALOG changes for abortproc enhancement (LXG3), HAF0 and Cluster/iX  
 -----  
 MPELXG9A SVIPCUTL aborts with LDRERR 472  
 -----  
 MPELXH7A System hang when using AIF Ports or AIF:PE on systems with block TLB  
 -----  
 MPELXH9A SA1048 from sampler\_handler when running performance collection tools  
 -----  
 MPELXJ2A MESA diagnostics (CSTM) can cause mirrored disks to disable  
 -----  
 MPELXJ3C AIFCHANGELOGON error handling fixes  
 -----  
 MPELXK3B JOBQFILE corrupt after START RECOVERY results in system hang.  
 -----  
 MPELXL0A FSCHECK Online Help Returns A \*Error: Subys: 0, Info: 4. (fscheck 1)  
 -----  
 MPELXL5A NEWCI command results in 'unknown command name' after MPELXG3  
 -----  
 MPELXL8B Network Spooler hangs after receiving large number of PJJ responses  
 -----  
 MPELXN2B FORTRAN and Transact programs can abort when calling HPGETPROCPLABEL  
 -----  
 MPELXP3A BULDACCT giving CIERR 9166 and 9445 when more than 1020 dirs in a dir  
 -----  
 MPELXQ3B Update To IODFAULT.PUB.SYS To Support New Devices (APR 2001)  
 -----  
 MPELXR0A Introduce debug access to pdc and I/O space on 6.5  
 -----  
 MPELXR9A TurboStore ONLINE=START can silently fail to backup some files  
 -----  
 MPELXT9B Spoolfile incorrectly deleted due to no locking around DIRC\_LINK\_CNT  
 -----  
 MPELXW2A Job/session hangs due to gdpd semaphore not being released  
 -----  
 NMCGD12A General Fixes for NMMGR on MPE/iX 6.5 (C) Patch  
 -----  
 NRCLXX9B Support tools update - sysinfo, conlog, fmtioerr, modmap updates

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-----
NSSGD21A  General Fixes for NS SERVICES on MPE/iX 6.5 (02 PATCH)
-----
NSTGD60A  General Fixes for NS TRANSPORT on MPE/iX 6.5 (A7) Patch
-----
ODBLXE8B  ODBCLink/SE version F.00.00 for 6.0 and 6.5
-----
ODILXG0A  Online Diagnostic fix for MPE/iX 6.5 Diagnostic
-----
PTDGD18A  General fixes for TELNET ARPA Services on 6.5 (E Patch)
-----
PX1LXC8A  Modify POSIX getenv() To Return Unique Pointers
-----
PX2LXB1B  tobyte can create huge bytestream file when TRIM (-t) used.
-----
PX2LXC0B  Posix RLOG utility displays wrong dates after Dec 31, 1999.
-----
PX2LXD4B  The shell program PS.HPBIN.SYS cannot be run in batch.
-----
QUELXP5B  QUERY/iX HP32216D.03.20 Progress Reporting Plus Report Reals "0" fix
-----
SMBLXQ1A  Session cancelled copying large file from samba share to local dir
-----
SNMFDY7A  General Fixes for MPE/iX 6.5 SNMP (B Patch)
-----
SPTLXR1B  SPT/iX B1776A/B1777A A.07.01 5 Digit pin and Bounds violation fix
-----
TIXLXE5A  DBUTIL MOVE command does not work properly.
-----
TRRLXP7B  Transact/iX Run Time 30138A.07.02 Long Banners and Title Option Fixes
-----
TRXLXP8B  Transact/iX Compiler 30138A.07.02 Intrinsic Calls and IPfile Compile
-----
TSMGD57A  Standalone TERMDSM issues non-fatal errors if run in batch job, 6.5
-----
VGFGD41A  General Fixes for NIO VG-BT FORMATTER on MPE/iX 6.5 (B0) Patch
-----
VPLLX49C  VPLUS with ARB enabled returns year '00' as 'A0' and '10' as 'B0', etc
-----
XPMLXD9A  HP SureStore E RAID Manager XP (RM) UTILITIES.
-----

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Patches installed on this system at this time and date:

THU, OCT 10, 2002, 12:58 PM

POWERPATCH TAPE VUF:

C6503 P6

INSTALLED POWERPATCH\_ONLY

PATCH ID        DESCRIPTION

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-----
ARMLXY7C  ARMSERVER Alignment Trap
DTCFDP1A  6.5 DTC Host Downloads, equivalent to ODMFDG9, 0V DTCMGR A1440D00.
DTSFDW4A  DTSFDPO/6.5 shows wrong version numbers for DTF and X25FMT.
FTPGD92A  GENERAL FIXES FOR FTP FOR 6.5 RELEASE (H Patch).
GLALX8E  GlancePlus/iX B1787B.nn.13 JSMAIN garbage data fix plus Priority fix
INFKXH6C  INFORM 32246A.11.04 fix Parent/child Item not in any data set or file
MPEKXD3B  SYSGEN Portion of HAF0 (MPEKXD2, MPEKXD3, MPEKXD4, MPELX95)
MPEKXE9C  Y2K problem with AIFSYSWIDEGET item 8512
MPEKXK4E  SA615 During MPEX Copy From One Volume Set To Another
MPEKXR9C  SPOOLF;PRINT of unlinked spoolfiles fails with MPEKXG0 installed
MPEKXV3B  Create MPE-named file via non-MPE named symlink--no filename in FLAB
MPEKXX0D  Session hang in break mode when VTSERVER is impeded by Break

```



MPELX24C SA1482 while processing an AIF port interrupt (replaces MPEKXV6)  
 MPELX33C UPS Monitor/iX support for PowerTrust II UPS, powerfail message config  
 MPELX42C Y2K leap year problem w/CM HPYEAR/HPMONTH/etc. vars/JCWs, and ALMANAC  
 MPELX47B dat/debug fixes. hp\_\_version, rm\_semaphore fix and fs\_mvt\_ldev\_list  
 MPELX51D Apache needs user to be able to kill process with same GID  
 MPELX69A HPMC or hang during boot after installing patches on 64MB memory sys  
 MPELX82C System hang caused by AIFDEVICEGET call requesting item #13006  
 MPELX89F Debug does not always handle breakpoints correctly  
 MPELX93B OS changes for Cluster/iX product  
 MPELXB3A Dispatcher causes system hang when NEWWG command is executed  
 MPELXC2B Fixes for Multiple Jobqueues: SA773, System Hang & incorrect jobcounts  
 MPELXC4B MEMLOGD daemon not running on 6.5 systems w/between 3.75GB & 4GB mem  
 MPELXQ4B Request change in label mgmt compile options to speed up file creation  
 MPELXQ5B SA2216 from running out of XM copyfwd array elements during checkpoint  
 MPELXR8A SA1404 when SCSI driver fails to expand IO Pquad Table  
 MPELXT1B Network Spooler: 2 fixes for PJJ syntax errors, NMS 9621  
 MPELXU9B Old LOG4ONLN.PUB.SYS config trails need to be deleted after reboot  
 MPELXV8B Hangs or SA1516 caused by gufd open semaphore not being unlocked  
 MPELXY4A TurboStore slower backup with SW compression after MPELXH3+MPELXF2  
 NRCMX20A Support tools update - fntioerr and macros  
 NSTGDB1A General Fixes for NS TRANSPORT on MPE/iX 6.5 (B0) Patch  
 ODIGXW7A Online Diagnostic fix for MPE/iX 6.5 Diagnostic  
 OSPLX96A HPMC during PSCONFGP or MEMSCANP if PDC buffer addr > 3.75GB  
 SMBGXL7A Session cancelled copying large file from samba share to local dir  
 SQLX50C ALLBASE/SQL A.G3.15 for MPE/iX 5.5, 6.0 and 6.5  
 STRFDP5A GENERAL FIXES FOR STREAMS/IX ON MPE 6.5 Release (A Patch)

Patches installed on this system at this time and date:

FRI, OCT 11, 2002, 1:17 PM

INSTALLED REACTIVE PATCHES ONLY

PATCH ID DESCRIPTION

-----

ARMLXY7C ARMSERVER Alignment Trap

-----

ATCLXV7A Image/SQL internal error error 137, 0, 0, 0 (DBERR 13553) version B.G4.02

-----

BBXMXA3A Business BASIC/iX compiler A.00.24: fix bugs in SELECT

-----

DTSXGDF8A General Fixes for DTS Terminal I/O on MPE/iX 6.5 (H) Patch

-----

GLAMX80A GlancePlus/iX B1787B.nn.14 Integer Overflow@read\_process\_mi+\$2164 Fix

-----

JDBLXU8B JDBC should be able to handle translations UNICODE<->ROMAN8

-----

MPEKXD3B SYSGEN Portion of HAFO (MPEKXD2, MPEKXD3, MPEKXD4, MPELX95)

-----

MPEKXK4E SA615 During MPEX Copy From One Volume Set To Another

-----

MPEKXX0D Session hang in break mode when VTSERVER is impeded by Break

-----

MPELX42C Y2K leap year problem w/CM HPYEAR/HPMONTH/etc. vars/JCWs, and ALMANAC

-----

MPELX82C System hang caused by AIFDEVICEGET call requesting item #13006

-----

MPELX88A AIFFILELPUT item 4101 does not recognize largefiles.

-----

MPELX89F Debug does not always handle breakpoints correctly

-----

MPELXC2B Fixes for Multiple Jobqueues: SA773, System Hang & incorrect jobcounts

-----

MPELXC4B MEMLOGD daemon not running on 6.5 systems w/between 3.75GB & 4GB mem

-----  
**MPELXJ6B** SA 615 SS143 Trying to deallocate a PLFD locked by some other thread  
 -----  
**MPELXT0A** New patch to include MPEJXV9(5.5), MPEKXLO(6.0), and MPEKXX4(6.5).  
 -----  
**MPELXT7D** SA -996 during PURGE of a CIR or RIO file  
 -----  
**MPELXV3A** SA0 from lock\_object+\$78 after installing MPELXG6  
 -----  
**MPELXY6D** abortproc command can cause run command to fail and system hangs  
 -----  
**MPELXY8C** SA1350 during termination of a process with DEBUG breakpoints set  
 -----  
**MPEMX13B** SA 614 Due to Trap From tm\_mfb\_disc.tm\_write\_prime  
 -----  
**MPEMX19A** SADPATCH unable to modify START when > 2GB; MPEKXR2 fix dropped in 6.5  
 -----  
**MPEMX22B** VOLUTIL COPYVOL \*Error: Subsys 192, Info: 652  
 -----  
**MPEMX27B** Hang or SA1516 with MPELX41 installed.  
 -----  
**MPEMX29A** CATALOG changes for MPEMX28 fixes (console hang due to escape seq)  
 -----  
**MPEMX38C** SA0 doing a DISCFREE on volume set which is being VSCLOSE`d  
 -----  
**MPEMX39A** HPMC possible during SHUTDOWN on > 3.75GB memory systems  
 -----  
**MPEMX43B** Fixes for multiple Jobqueues (TOTAL counter, js 61, CIWARN 10008)  
 -----  
**MPEMX77A** disks fail to mount after MPEKXD1 if not present during initial reboot  
 -----  
**MPEMX90B** HPGETPROCPLABEL aborts if BUILDXL LIMIT= bad number  
 -----  
**NMCGDM5A** General Fixes for NMMGR on MPE/iX 6.5 (F) Patch  
 -----  
**NMSGDK9A** GENERAL FIXES FOR NMS/IX ON 6.5 (C Patch)  
 -----  
**NRCMX88A** Support tools update - netmac, showconn, abortcon  
 -----  
**NSRGD68A** General fixes for Domain Name Service Routines on 6.5 (A Patch)  
 -----  
**NSTGDK5A** General Fixes for NS TRANSPORT on MPE/iX 6.5 (B2) Patch  
 -----  
**ODIMX66A** STM Online Diagnostics B8343AA.75.01 General Update Release  
 -----  
**OSPMX89A** Unresolved externals when ODIMX66A installed.  
 -----  
**PARMX97A** Pascal/iX Library A.05.05.04: Fix trap on opening pipe  
 -----  
**PTDGDK4A** General fixes for TELNET ARPA Services on 6.5 (H Patch)  
 -----  
**QUEMX68A** QUERY/iX HP32216D.03.21 Record Find releases lock and no QUIT(1234)  
 -----  
**SNMGDD1A** General Fixes for MPE/iX 6.5 SNMP (C Patch)  
 -----  
**SPTMX04B** SPT/iX B1776A/B1777A A.07.02 AIF/PE hang fix  
 -----  
**SQLXD8C** ALLBASE/SQL A.G3.22 for MPE/iX 6.0, 6.5 and 7.0  
 -----  
**TIXMX73B** DDX Corruption with rollback of xm while crossing expansion of blocks  
 -----

## PSIRPT report

<SASHA: , MANAGER. SYS, INSTALL> WED, MAR 12, 2003 11: 58 PM </SYS/INSTALL>  
[8]: showme  
USER: #S116, MANAGER. SYS, INSTALL (NOT IN BREAK)  
RELEASE: C. 65. 00 MPE/iX HP31900 C. 25. 06 USER VERSION: C. 65. 03  
CURRENT: WED, MAR 12, 2003, 11: 58 PM  
LOGON: WED, MAR 12, 2003, 11: 40 PM  
CPU SECONDS: 28 CONNECT MINUTES: 18  
\$STDIN LDEV: 3 \$STDLIST LDEV: 3  
<SASHA: , MANAGER. SYS, INSTALL> WED, MAR 12, 2003 11: 58 PM </SYS/INSTALL>  
[9]: xeq psirpt. pred. sys

father returned ccg, validating passed parm of 0

Passed parameter of 0 is valid for interactive  
run..... Continuing...

PSSWINVP B. 65. 06 - MPE/iX Software Inventory

MPE version being evaluated: C. 65. 00

Customer software handle:

Beginning evaluation of the system files.

Generating list of files installed.

(command\_exec) - COMMAND error - 431  
cmd="LISTF @. @. CONV , 1; \*PSILISTF"  
(command\_exec) - COMMAND error - 431  
cmd="LISTF @. @. HPLANMGR, 1; \*PSILISTF"  
(command\_exec) - COMMAND error - 431  
cmd="LISTF @. @. HPNCS , 1; \*PSILISTF"  
(command\_exec) - COMMAND error - 431  
cmd="LISTF @. @. HPOFFICE, 1; \*PSILISTF"  
(command\_exec) - COMMAND error - 431  
cmd="LISTF @. @. HPSKTS , 1; \*PSILISTF"  
(command\_exec) - COMMAND error - 431  
cmd="LISTF @. @. SNADS , 1; \*PSILISTF"  
(command\_exec) - COMMAND error - 431  
cmd="LISTF @. @. SYSMGR , 1; \*PSILISTF"

Comparing to product file list.

Evaluation of the system files completed.

Beginning evaluation of the system NL modules.

Opening the NL file.

Comparing the NL modules.

Evaluation of the system NL completed.

Beginning evaluation of the system SL segments.  
Generating a list of SL segments.  
Sorting the SL segments.  
Comparing the SL segments.  
Evaluation of the system SL completed.

Beginning evaluation of the system XL modules.  
Opening the XL file.  
Comparing the XL modules.  
Evaluation of the system XL completed.

Beginning evaluation of collected information.  
Evaluating the system file and library info.  
Evaluating which HP products are installed.  
Evaluating the HP product dependencies.

Evaluation of the current system is completed.

Reporting SUBSYS products installed on current system

Generating report.

-----  
PSSWINVP - MPE/iX Software Inventory Report B. 65. 06 03/12/03 Page 1  
-----

The currently installed MPE version is C. 65. 00

The software handle is

Fully installed products:

Product#	Product Description
HP30041	NS XL SERVER
HP30138	TRANSACT/IX
HP30318	RPG/IX
HP30391	TURBOIMAGE/IX
HP30604	ALLBASE/NET
HP31500	COBOLII/IX
HP31501	FORTRAN 77/IX
HP31502	HP PASCAL
HP31506	HP C/IX
HP31508	SYMBOLIC DEBUG XL
HP32100	SPL
HP32101	BASIC INTERPRETER
HP32103	BASIC COMPILER
HP32104	RPG
HP32106	PASCAL/V
HP32111	BASIC SUPPORT
HP32115	HP BUSINESS BASIC
HP32116	FORTRAN 77/V
HP32233	COBOL II

HP32246 INFORM/V  
 HP32247 TRANSACT/V  
 HP32256 SYSTEM DICT/XL  
 HP32715 BUSINESS BASIC  
 HP35360 HP ALLBASE/BRW  
 HP36070 HP BRW/V  
 HP36374 AIF/OS  
 HP36387 TURBOSTORE II  
 HP36388 TURBOSTORE II OLB  
 HP36395 POSIX 1003. 1  
 HP36397 TURBOSTORE II MD  
 HP36398 TURBOSTORE II OLMD  
 HP36431 POSIX 2 SHELL  
 HP36920 NS3000/XL NET SRV  
 HP50734 HP GLANCE/IX  
 HPB1940 HP EASYTIME/XL

There were 35 products detected as fully installed.

There were 0 products detected as partially installed.

-----  
 PSSWINVP - MPE/iX Software Inventory Report B. 65. 06 03/12/03 Page 2  
 -----

		Bundled Products	
Product#	Product Description	Product#	Product Description
-----			
HP30138	TRANSACT/IX	HP32247	TRANSACT/V
HP30318	RPG/IX	HP32104	RPG
HP31500	COBOLII/IX	HP32233	COBOL II
HP31501	FORTRAN 77/IX	HP32116	FORTRAN 77/V
HP31502	HP PASCAL	HP32106	PASCAL/V
HP32111	BASIC SUPPORT	HP32101	BASIC INTERPRETER
		HP32103	BASIC COMPILER
HP32715	BUSINESS BASIC	HP32115	HP BUSINESS BASIC
HP35360	HP ALLBASE/BRW	HP36070	HP BRW/V

There were 8 bundles detected.

END OF PROGRAM

<SASHA: , MANAGER. SYS, INSTALL> WED, MAR 12, 2003 11: 59 PM </SYS/INSTALL>  
 [10]:

-----  
 -----

## Patchman with -h switch (help)

```
[132] /SYSADMIN/PUB $ patchman-2_2.sh -h
```

Usage is:

```
./patchman-2_2.sh [-adhrty] [-c hfscatalogfile] [-e emailaddress] [-l  
hfsdirlistfile]  
  [-o hfsobsoletefile] [-u hfsunpackpfile]  
  [-f hfsftpclientprog] [-p [proxyuser:proxypass@]proxyhost]
```

-a analyze the HP patch server for inconsistencies and then exit

-c use this local catalog filename (HFS syntax) instead of FTP-ing  
ftp://us-ffs.external.hp.com/mpe-ix\_patches/catalog

-d download mode (requires :HELLO MANAGER.SYS, INSTALL)

-e e-mail address to use for anonymous FTP

-f FTP client program filename (HFS syntax); defaults to  
/SYS/ARPA/FTP

-h print this usage information

-l use this local VUF dirlist filename (HFS syntax) instead of FTP-  
ing  
'ls .' from ftp://us-ffs.external.hp.com/mpe-ix\_patches/c.60.00/

-n change the default answer to "N" (no) for all prompts in the  
DOWNLOADING PATCHES section (default)

-o use this local obsolete patch filename (HFS syntax) instead of  
FTP-ing  
ftp://us-ffs.external.hp.com/export/patches/mpe-  
ix\_obs\_patch\_list

-p FTP via this proxy server. The proxy user and password may be  
omitted  
if your proxy server does not require a separate login.

-r report-only mode (default)

-t download ALL patch description txt files at once and cache them  
for  
later use during the patch selection process

-u use this local UNPACKP command filename (HFS syntax) instead of  
FTP-ing  
ftp://us-ffs.external.hp.com/export/bin/unpackp

-y change the default answer to "Y" (yes) for all prompts in the

## DOWNLOADING PATCHES section

---

### Patchman with no switches

```
[128] /SYSADMIN/PUB $ ./patchman-2_2.sh  
PATCHMAN v2.2 [C. 65.00 sasha SERIES 927LX] Wed Mar 12 20:39:41 PST 2003
```

Downloading the obsolete patch list and the current patch catalog...

File Transfer Protocol [A0010H07] (C) Hewlett-Packard Co. 2000 [PASSIVE SUPPORT]

```
ftp> exitonerror  
ExitOnError mode on. (FTPINFO 33)  
ftp> open us-ffs.external.hp.com  
220-  
220- Welcome to the IT Resource Center ftp server  
220-----  
220-  
220- You are user 17, and there is a limit of 400 simultaneous accesses.  
220-  
220- Log in as user "anonymous" (using your e-mail address as your  
password)  
220- to retrieve available patches for HP-UX, MPE/iX, and other  
platforms.  
220-  
220- If you are a user of other HP ITRC services, log in with your  
220- HP ITRC User ID and password to deposit or retrieve your files.  
220-  
220- If you have questions, send email to:  
220-  
220- support_feedback@us-ffs.external.hp.com  
220-  
220 dux418 FTP server (HP ASL ftpd, version(322)) ready.  
Connected to us-ffs.external.hp.com (192.6.165.75). (FTPINFO 40)  
ftp> user anonymous MGR.SYSADMIN@sasha.mpe  
331 Guest login ok, send your complete e-mail address as password.  
230 Guest login ok, access restrictions apply.  
Remote system type is UNIX  
ftp> hash  
Hash mark printing on (1024 bytes/hash mark).  
ftp> byte  
200 Type set to L (byte size 8).  
ftp> get /export/patches/mpe-ix_obs_patch_list  
/tmp/patchman.3997803.sup.raw  
200 PORT command successful.  
150 Opening BINARY mode data connection for /export/patches/mpe-  
ix_obs_patch_lis
```

```

t (36326 bytes).
#####
226 Transfer complete.
36326 bytes received in 0.49 seconds (72.10 Kbytes/sec)
ftp> get /mpe-ix_patches/catalog /tmp/patchman.3997803.cat.raw
200 PORT command successful.
150 Opening BINARY mode data connection for /mpe-ix_patches/catalog
(79016 bytes

).
#####
226 Transfer complete.
79016 bytes received in 0.79 seconds (97.43 Kbytes/sec)
ftp> cd /mpe-ix_patches/c.65.00
250 CWD command successful.
ftp> ls . /tmp/patchman.3997803.dir.raw
200 PORT command successful.
150 Opening ASCII mode data connection for file list.
##
226 Transfer complete.
2985 bytes received in 0.19 seconds (15.42 Kbytes/sec)
ftp> close
221 Goodbye.
ftp> :/SYS/HPBIN/TOUCH /tmp/patchman.3997803.ftpok
ftp> exit

```

Download completed!

```

Generating the local installed patch list from HPSWINF0... done!
Generating the MPE VUF current patch catalog... done!
Generating the MPE VUF obsolete patch list... done!
Generating the local superseded patch list... done!
Checking for HP patch server inconsistencies...

```

CAUTION! The patch server ftp://us-ffs.external.hp.com/mpe-ix\_patches/c.65.00/download directory contains patches that are omitted from the patch server catalog file:

```

Patch
-----
BT1GD35A
FWSLXT5B
MPELX47B
MPELXB7D
MPELXROA
MPELXY3B
PSIGDN5A
TSMGD57A
VGFGD41A

```

You will not be able to download any of the preceding patches with this script.



=====> PATCHES ALREADY INSTALLED (LISTED IN /SYS/PUB/HPSWINFO)

The following installed patches have been marked bad. If a superseding patch is available, it will be listed in the superseding report:

NONE

The following installed patches have been superseded:

NONE

The following installed patches have been superseded by patches which are unavailable for download (you will have to ask the HPRC to send you these unavailable patches on tape):

NONE

The following installed patches are unrecognized, because they were either alpha, beta, or omitted from the MPE VUF catalog for some weird reason:

NONE

=====> PATCHES YOU MIGHT WANT TO INSTALL FROM ftp://us-ffs.external.hp.com

The following new superseding patches are available for download:

NONE

The following new FOS/HPSWINFO-based patches are available for download:

Patch	Sectors	Description
ATCLXV7A	7552	Image/SQL internal error error 137, 0, 0, 0 (DBERR 13553) vers
BBRLXJ1A	20352	Business BASIC dec. library fix for unit err parm in BB_D
DTCFDP1A	23232	6.5 DTC Host Downloads, equivalent to ODMFDG9, 0V
DTCMGR A1		
DTSGDF8A	24384	General Fixes for DTS Terminal I/O on MPE/iX 6.5 (H) Patch
FTPGDNOA	9232	GENERAL FIXES FOR FTP FOR 6.5 RELEASE (L Patch).
INTFDX3A	9952	General Fixes for Intersrv Products on MPE/iX 6.5 (B)
LANGDH3A	11392	General patch for 6.5 LAN/iX LINK & Token Ring Driver (B0)
LNKLXG1A	3616	Cumulative patch: miscellaneous linkedit fixes.
MPEKX92D	1840	AIFSCPUT 3058 doesn't work if no AIF logging, and not VV. UU
MPEKXD3B	1552	SYSGEN Portion of HAFO (MPEKXD2, MPEKXD3, MPEKXD4, MPELX95)
MPELX95)		
MPEKXK4E	1344	SA615 During MPEX Copy From One Volume Set To Another

MPEKXR9C inst	1536 SPOOLF; PRINT of unlinked spoolfiles fails with MPEKXG0
MPEKXV3B filenam	1792 Create MPE-named file via non-MPE named symlink--no
MPEKXY5C	1344 SA773 or Files left accessed, when using NFS/iX product
MPELX24C	1344 SA1482 while processing an AIF port interrupt (replaces
MPE	
MPELX33C mes	4000 UPS Monitor/iX support for PowerTrust II UPS, powerfail
MPELX34C Fail	672 Fix 128 Byte Boundry Corner Case With TLB Causing Boot
MPELX37B	1616 Addresses Multiple Problems With TAR Utility
MPELX42C	3744 Y2K leap year problem w/CM HPYEAR/HPMONTH/etc.
vars/JCWs, a	
MPELX53B users/g	1792 AIFSYSWIDEGET w/items 6001, 6201 doesn't return all
MPELX63A problems wi	2288 Definition of AIFACCTPUT in AIFINTR file causes
MPELX67B parameter	1552 HPDATECONVERT does not accept a valid output date
MPELX68A	1328 Calling NM CKERROR causes Data Memory Protection Trap
MPELX69A 64MB m	1376 HPMC or hang during boot after installing patches on
MPELX82C #13	1488 System hang caused by AIFDEVICEGET call requesting item
MPELX88A	1552 AIFFILELPUT item 4101 does not recognize largefiles.
MPELX89F	1392 Debug does not always handle breakpoints correctly
MPELX93B	1552 OS changes for SwitchOver product.
MPELXB2A job/sessi	1344 CI COPY command without target filename can abort
MPELXC2B incorrec	1392 Fixes for Multiple Jobqueues: SA773, System Hang &
MPELXC4B 3.75GB	1328 MEMLOGD daemon not running on 6.5 systems w/between
MPELXD0B	1328 HANG - Loop in xm_get_gufd_active_transactions
MPELXG9A	1312 SVIPCUTL aborts with LDRERR 472
MPELXH7A with	704 System hang when using AIF Ports or AIF:PE on systems
MPELXH9A collec	1344 SA1048 from sampler_handler when running performance
MPELXJ3C	1456 AIFCHANGELOGON error handling fixes
MPELXJ6B oth	1344 SA 615 SS143 Trying to deallocate a PLFD locked by some
MPELXK3B han	1344 JOBQFILE corrupt after START RECOVERY results in system
MPELXL0A 4. (f	944 FSCHECK Online Help Returns A *Error: Subys: 0, Info:
MPELXL5A	16608 NEWCI command results in 'unknown command name' after
MPELX	
MPELXP3A dir	1520 BULDACCT giving CIERR 9166 and 9445 when more than 1020
MPELXQ4B up fi	1344 Request change in label mgmt compile options to speed

MPELXT0A MPEKXX	1344 New patch to include MPEJXV9(5.5), MPEKXL0(6.0), and
MPELXT1B 9621	8176 Network Spooler: 2 fixes for PJJ syntax errors, NMS
MPELXT7D	1360 SA -996 during PURGE of a CIR or RIO file
MPELXU2B	1472 SA 0 Due To Hitting Dispatcher Timing Window
MPELXU7A onli	1392 3-way deadlock involving CM KSAM files at the start of
MPELXU9B after	6928 Old LOG40NLN.PUB.SYS config trails need to be deleted
MPELXV3A	8064 SA0 from lock_object+\$78 after installing MPELXG6
MPELXV8B unl	1360 Hangs or SA1516 caused by gufd open semaphore not being
MPELXW2A released	1424 Job/session hangs due to gdpd semaphore not being
MPELXY4A	16384 TurboStore slower backup with SW compression after
MPELXH3+ MPELXY8C breakpoi n	1360 SA1350 during termination of a process with DEBUG
MPEMX00D MPE/iX	16016 DCE CDSADV hangs with MPELXL2 and MPELXW8 patches on
MPEMX02B socket se	4064 System hang due to 2-way deadlock between network
MPEMX13B	1424 SA 614 Due to Trap From tm_mfb_disc.tm_write_prime
MPEMX19A dro	1424 SADPATCH unable to modify START when > 2GB; MPEKXR2 fix
MPEMX22B	2448 VOLUTIL COPYVOL *Error: Subsys 192, Info: 652
MPEMX27B	1424 Hang or SA1516 with MPELX41 installed.
MPEMX29A esca	5056 CATALOG changes for MPEMX28 fixes (console hang due to
MPEMX38C VSCLOSE`d	1360 SA0 doing a DISCFREE on volume set which is being
MPEMX39A systems	1376 HPMC possible during SHUTDOWN on > 3.75GB memory
MPEMX43B CIWARN	1344 Fixes for multiple Jobqueues (TOTAL counter, js 61,
MPEMX74A future d	1616 IODFAULT Generic Device IDs to support current and
MPEMX77A ini	146608 disks fail to mount after MPEKXD1 if not present during
MPEMX90B	1568 HPGETPROCPLABEL aborts if BUILDXL LIMIT= bad number
NMCGDM5A	32992 General Fixes for NMMGR on MPE/iX 6.5 (F) Patch
NMSGDK9A	8368 GENERAL FIXES FOR NMS/IX ON 6.5 (C Patch)
NRCMXB8A	19456 Support tools update - fmtioerr, tcpip, netmac
NSTGDK5A	54320 General Fixes for NS TRANSPORT on MPE/iX 6.5 (B2) Patch
ODIMX96A Release	42656 STM Online Diagnostics B8343AA.75.02 General Update
OSPMX89A	103632 Unresolved externals when ODIMX66A installed.
PTDGDK4A	11472 General fixes for TELNET ARPA Services on 6.5 (H Patch)
PX2LXB1B t) u	3120 tobyte can can create huge bytestream file when TRIM (-
PX2LXC0B	1856 Posix RLOG utility displays wrong dates after Dec 31,
1999.	
PX2LXD4B	1376 The shell program PS.HPBIN.SYS cannot be run in batch.

QUEMX68A	13664	QUERY/iX HP32216D. 03. 21 Record Find releases lock and no QU
SMBGXL7A	110400	Session cancelled copying large file from samba share to lo
STRFDP5A	2432	GENERAL FIXES FOR STREAMS/iX ON MPE 6. 5 Release (A Patch)
TIXMXC3B	32752	GB file left open even no accessor to the database.
TRRLXP7B	6928	Transact/iX Run Time 30138A. 07. 02 Long Banners and Title Op
VPL LX49C	52336	VPLUS with ARB enabled returns year '00' as 'A0' and '10' a
-----		
TOTAL:	910880	

The following new other patches are available for download:

Patch	Sectors	Description
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APCFDX6B	8960	6. 5 Apache 1. 3. 9 with DSO capability
APPGDF6A	20800	Provide time stamps to APPC logging messages on MPE/iX 6. 5
ARMLXY7C	54368	ARMSERVER Alignment Trap
BBXMXA3A	8384	Business BASIC/iX compiler A. 00. 24: fix bugs in SELECT
BROLXY0B	2832	HPBrowse/iX 36384A. 00. 06 HFS filename and Byte-Stream file
COBMB0A	9088	COBOL II/iX performance problem
EDTMXF7A	5936	HP EDIT A. 02. 36: Fix problem with spool file display and sa
FDDFDP7A	5072	General Fixes for FDDI Driver on on MPE/iX 6. 5 (A0 Patch)
FRIMX47C	54496	fix for rpcd and fix for dbopen() symbol in DCEXL
GLAMX80A	10656	GlancePlus/iX B1787B. nn. 14 Integer Overflow@read_process_mi
GLFMXD3A	10976	GlancePlus/iX Trial Demo Patch X. nn. 14 for Systems WITHOUT
INFKXH6C	4112	INFORM 32246A. 11. 04 fix Parent/child Item not in any data s
ITOED07B	992	Provide 5. 5 functionality in XL. PUB. SYS for 6. 0 & 6. 5 HP300
JDBLXU8B	4304	JDBC should be able to handle translations UNICODE<->ROMAN8
MCMFDW3A	1280	General Fixes for MCM on MPE/iX 6. 5
MIRMX23B	2688	VOLUTIL COPYVOL *Error: Subsys 192, Info: 652; fix for MIRV
NSRGD68A	2912	General fixes for Domain Name Service Routines on 6. 5 (A Pa
NSSGD21A	24224	General Fixes for NS SERVICES on MPE/iX 6. 5 (02 PATCH)
NSXGD05A	1264	General Fixes for NS X. 25 on MPE/iX 6. 5 (A0 Patch)
ODBMX78B	28768	ODBClink/SE version G. 00. 00 for 6. 0, 6. 5, 7. 0
PARMX97A	4128	Pascal/iX Library A. 05. 05. 04: Fix trap on opening pipe
RJEGDP7A	8288	RJE causes SA1403 from IO services after memory upgrade fro

SCOMXD7A	22688	PCS/Scope/iX B1794B. nn. 55. 02 - SYSTEM TYPE reformatted into
SDLGDP9A	7200	MPE SNA SDLC/iX 6.5 Large Memory: HP-PB driver not releasin
SIMGD07A	23648	fix for double printing of last page and read modified all f
SNAGDQ1A	10288	SA1458 from Create_object in HPSNAOPENUSER on 6.5
SNMGDD1A	24016	General Fixes for MPE/iX 6.5 SNMP (C Patch)
SPTMX04B	11280	SPT/iX B1776A/B1777A A. 07. 02 AIF/PE hang fix
SQLLXD8C	83760	ALLBASE/SQL A. G3. 22 for MPE/iX 6.0, 6.5 and 7.0
TRXLXP8B	14608	Transact/iX Compiler 30138A. 07. 02 Intrinsic Calls and IPfil
VG1GD38A	864	General Fixes for NIO 100VG Link (B5426BA) on MPE/iX 6.5 (A
VGCFDU7A	2032	General Fixes for NIO VG-BT DRIVER on MPE/iX 6.5 (A0) Patch
XPMX65A	38240	Fix To HP SureStore E RAID Manager XP (RM) Utilities For Er

TOTAL:       -----  
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PATCHMAN v2.2 [C. 65.00 sasha SERIES 927LX] Wed Mar 12 20:39:41 PST 2003