



HP-UX 11.0/11i
for hp9000
workstations
and servers

how to manage
your HP-UX
software updates
september 2003

Dear Customer,

We are pleased to present to you our HP-UX software updates brochure of September 2003.

This brochure contains all the information you need about HP-UX products - applications, patches, technical support availability dates and more.

This invaluable tool provides assistance and advice to help you manage your application and operating system updates effectively.

We aim to tailor our service to your requirements, so don't hesitate to share your comments, remarks and suggestions with us.

- by mail:

communication_ESIE@hp.com

- at the following address:

HP Centre de compétences France

Emea Software Supply Solutions

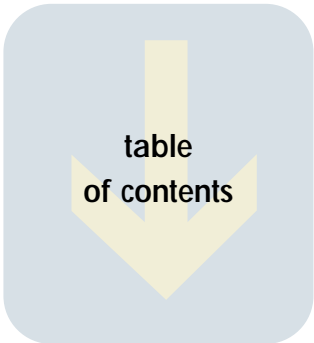
Customer Relationship Services - Case courrier 65

38049 Grenoble CEDEX 9

We thank you for your confidence in us and hope you enjoy reading our brochure.

Yours Faithfully,

HP Company



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**Important news
you need
to know about**

Discontinuance

Support Plus

Hewlett-Packard will offer the final Quality Pack (QPK) and Hardware Enablement (HWE) bundles for HP-UX 11.0(B.11.00) in March 2004. This is in alignment with the discontinuance of HP-UX 11.0 on March 31, 2004. These bundles will NOT be rolling on the December 2003 Support Plus release.

While Hewlett-Packard will no longer refresh these bundles after March 2004, you can still obtain them from the Support Plus web page at http://software.hp.com/SUPPORT_PLUS. Also, Hewlett-Packard will continue to provide new and recommended HP-UX 11.0 patches, as well as updated information about the patches in the March 2004 bundles, at the ITRC Resource Center. The URL is: <http://itrc.hp.com>. For Europe, the URL is: <http://Europe.itrc.hp.com>.

HP-UX 11.0 Core

HP will offer the final Install/Update/Recovery refresh for HP-UX 11.0 (B.11.00) in March 2004. This is in alignment with the discontinuance of HP-UX 11.0 on March 31, 2004. Also, this media will not be updated for the December 2003 release.



**Important news
you need
to know about**

Reminder

3 CDs for the Operating Environment

Starting in June 2003, the HP-UX Operating Environments media will consist of one set of three CD-ROMs to provide you with the most up to date and comprehensive software that HP offers.

This change is not affect you if you have chosen the DVD media in your contract.

Should you wish to switch from CD-ROM to DVD media your HP-UX Operating Environment software, please contact your HP Support Sales Representative.

Change in the Extension Program

Starting with this September 2003 release, HP will not provide the Application media with the "Extension Media release" to the Operating Environment customers unless the latest version of the application media is contained in the Application release but not in the Operating Environment release.

As a result, the OE customers in SUM will not systematically receive access to the application release media as they have had previously.



The logo is a rounded square with a dark orange background. It features a large, light orange arrow pointing to the right. The text "HP-UX 11.0/11i" is positioned above the arrow, and "Application Release" is positioned below it, both in a white, sans-serif font.

HP-UX 11.0/11i
Application Release

Product summaries for September 2003 HP-UX Application Release

This release provides you with the latest versions of applications for the 11.0 and 11i Operating Environment.

You are entitled to receive one of this release if one or more of your products under support contract has been updated.

If you wish more information about software updates or support matrices for HP-UX application releases, please access the following url:

<http://www.software.hp.com/RELEASES-MEDIA/>



HP-UX 11.0/11i
Application Release

Licensing information for September 2003

Some applications require codeword certificate to unlock the software.

The password is supplied with your software shipment or for some products you will receive a "password request form" enclosed with your shipment asking you to:

1. Generate it on line on Software License Manager
2. Generate it on line on Web ware
3. View it on line thru Software Update Manager
4. Contact HP Licensing Services
5. Contact Password Center

Your HP US licensing contact:

Hewlett-Packard Company
HP Licensing Services North America
Phone: +1(650) 960-5111
or (800) 538-1733
Fax: +1(650) 960-5670
or (800) 541-2633
E-mail: hplicense.na@hp.com
Business hours: Monday to Friday
6:00am - 4:30pm PST

Your HP European licensing contact:

Hewlett-Packard Ireland
HP Licensing Services Ireland
Phone: +353 (0)91 75 40 06
Fax: +353 (0)91 70 1002
E-mail: codeword_europe@hp.com
Business hours: Monday to Friday
8:30am - 5:30pm GMT



Your HP Asia Pacific contact:

Hewlett-Packard Japan
HP Licensing Services Japan
Phone: 0120.42.1231 (Inside Japan)
or 0426.48.9310 (Inside Japan)
or +81. 426.48.9312 (Outside Japan)
Fax: 0 120.52.1231 (Inside Japan)
or +81 426.39.4983 (Outside Japan)
E-mail: [E-mail: sw_codeword@hp.com](mailto:sw_codeword@hp.com)
Business hours: Monday to Friday
9:00am - 5:30pm GMT+9

HP-UX 11.0/11i
Application Release

New and updated product list for September 2003

HP-UX Application Release

Workstation platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.0	CASE	C SB LTU -Eng	B6449EB	E.06.90	Update
11.0	CASE	C SB LTU -Jpn	B6450EB	E.06.90	Update
11.0	CASE	C++ SB LTU -Eng	B6451EB	E.06.90	Update
11.0	CASE	C++ SB LTU -Jpn	B6452EB	E.06.90	Update
11.0	LANGUAGE	C/ANSI C Dev LTU	B3899BA	B.11.02.08	Update
11.0	OTHER	CIFS/9000 Client	B8724AA	A.01.09	Update
11.0	OTHER	Data Protector	B6960MA	A.05.10	New
11.0	LANGUAGE	Fortran90 LTU	B3907DB	B.11.01.71	Update
11.0	NETWORKING	Gig Ethernet HSC	A4925A	B.11.00.20	Update
11.0	NETWORKING	Gig Ethernet LAN	A4926A	B.11.00.20	New
11.0	NETWORKING	Gig Ethernet LAN	A4924A	B.11.00.20	Update
11.0	NETWORKING	Gig Ethernet Lic	J1642AA	B.11.00.20	Update
11.0	NETWORKING	GigE PCI 1000B-T	A4929A	B.11.00.20	Update
11.0	LANGUAGE	HP Pascal LTU	B3903BA	B.11.02.0	Update
11.0	LANGUAGE	HP aC++ LTU	B3911DB	C.03.50	Update
11.0	LANGUAGE	HP-UX Apache	hpuxwsApache	A.1.0.06.02	Update
11.0	LANGUAGE	HP-UX Tomcat	hpuxwsTomcat	A.1.0.03.03	Update
11.0	LANGUAGE	HP-UX Webmin	hpuxwsWebmin	A.1.0.05.02	Update
11.0	OTHER	IPFilter/9000	B9901AA	A.03.05.07	Update
11.0	OTHER	Ignite-UX	B5725AA	B.4.4.29	Update
11.0	LANGUAGE	JPI 1.2	B9098AA	1.2.2.15.00	Update
11.0	LANGUAGE	JPI 1.3	T1455AA	1.3.1.09.08	Update
11.0	LANGUAGE	Java Out-of-Box	JAVAOOB	2.02.00	Update
11.0	LANGUAGE	Java2 JRE 1.2	B8111AA	1.2.2.15.00	Update
11.0	LANGUAGE	Java2 JRE 1.3	B9789AA	1.3.1.09.08	Update
11.0	LANGUAGE	Java2 SDK 1.2	B8110AA	1.2.2.15.00	Update
11.0	LANGUAGE	Java2 SDK 1.3	B9788AA	1.3.1.09.08	Update
11.0	LANGUAGE	Java3D 1.3	T1868AA	1.3.0.01.06	Update
11.0	LANGUAGE	Java3D for 1.4	T1869AA	1.3.0.01.06	Update



**HP-UX 11.0/11i
Application Release**

Workstation platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.0	OTHER	MLIB Math Lib	B6061AA	B.08.05.01	Update
11.0	OTHER	Mozilla	MOZILLA	1.2.1.02.01	Update
11.0	OTHER	Mozilla Source	MOZILLAsrc	1.2.1.02.0	Update
11.0	OTHER	MySQL	MySQL	3.23.39.01	Update
11.0	LANGUAGE	Nihongo Comp LTU	B3857BB	A.13.25.07	Update
11.0	LANGUAGE	Nihongo Dev LTU	B3855BB	A.13.25.07	Update
11.0	LANGUAGE	Nihongo RTS LTU	B3854BB	A.13.25.07	Update
11.0	LANGUAGE	OO Cobol Dev LTU	B2430EB	B.13.50.01	Update
11.0	LANGUAGE	OO Cobol RTS LTU	B2432EB	B.13.50.01	Update
11.0	NETWORKING	SNA+2 3270	J2722BA	R6.11.00.50	Update
11.0	NETWORKING	SNA+2 API	J2724BA	R6.11.00.50	Update
11.0	NETWORKING	SNA+2 APPN EN	J2721BA	R6.11.00.50	Update
11.0	NETWORKING	SNA+2 Link	J2720BA	R6.11.00.50	Update
11.0	NETWORKING	SNA+2 RJE	J2723BA	R6.11.00.50	Update
11.0	OTHER	ServControl Mgr	B8339BA	B.03.00.02	Update
11.0	NETWORKING	TN3270	J2636BA	R6.11.00.50	Update
11.0	OTHER	Tech Sys Config	TechSysConf		Update
11.11	CASE	C SB LTU -Eng	B6449EB	E.06.90	Update
11.11	CASE	C SB LTU -Jpn	B6450EB	E.06.90	Update
11.11	CASE	C++ SB LTU -Eng	B6451EB	E.06.90	Update
11.11	CASE	C++ SB LTU -Jpn	B6452EB	E.06.90	Update
11.11	LANGUAGE	C/ANSI C Dev LTU	B3899BA	B.11.11.08	Update
11.11	OTHER	CIFS/9000 Client	B8724AA	A.01.09	Update
11.11	OTHER	Data Protector	B6960MA	A.05.10	New
11.11	OTHER	EMS Framework	B7609BA	A.04.00.01	Update
11.11	LANGUAGE	Fortran90 LTU	B3907DB	B.11.11.71	Update
11.11	NETWORKING	GbE PCI 1000BT	GigEther-01	B.11.11.09	Update
11.11	LANGUAGE	HP Pascal LTU	B3903BA	B.11.11.07	Update



**HP-UX 11.0/11i
Application Release**

Workstation platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.11	LANGUAGE	HP aC++ LTU	B3911DB	C.03.50	Update
11.11	NETWORKING	HP-UX AAA Server	T1428AA	A.06.00.09.	Update
11.11	LANGUAGE	HP-UX Apache	hpuxwsApache	A.1.0.06.02	Update
11.11	LANGUAGE	HP-UX Tomcat	hpuxwsTomcat	A.1.0.03.03	Update
11.11	LANGUAGE	HP-UX Webmin	hpuxwsWebmin	A.1.0.05.02	Update
11.11	OTHER	IPFilter/9000	B9901AA	A.03.05.07	Update
11.11	OTHER	Ignite-UX	B5725AA	B.4.4.29	Update
11.11	LANGUAGE	JPI 1.2	B9098AA	1.2.2.15.00	Update
11.11	LANGUAGE	JPI 1.3	T1455AA	1.3.1.09.08	Update
11.11	LANGUAGE	Java Out-of-Box	JAVAOOB	2.02.00	Update
11.11	LANGUAGE	Java2 JDK 1.4	T1456AA	1.4.1.02.02	New
11.11	LANGUAGE	Java2 JPI 1.4	T1458AA	1.4.1.02.02	New
11.11	LANGUAGE	Java2 JRE 1.2	B8111AA	1.2.2.15.00	Update
11.11	LANGUAGE	Java2 JRE 1.3	B9789AA	1.3.1.09.08	Update
11.11	LANGUAGE	Java2 JRE 1.4	T1457AA	1.4.1.02.02	New
11.11	LANGUAGE	Java2 SDK 1.2	B8110AA	1.2.2.15.00	Update
11.11	LANGUAGE	Java2 SDK 1.3	B9788AA	1.3.1.09.08	Update
11.11	LANGUAGE	Java3D 1.3	T1868AA	1.3.0.01.06	Update
11.11	LANGUAGE	Java3D for 1.4	T1869AA	1.3.0.01.06	Update
11.11	OTHER	MLIB Math Lib	B6061AA	B.08.05.01	Update
11.11	OTHER	Mozilla	MOZILLA	1.2.1.02.01	Update
11.11	OTHER	Mozilla Source	MOZILLAsrc	1.2.1.02.01	Update
11.11	OTHER	MySQL	MySQL	3.23.39.01	Update
11.11	LANGUAGE	OO Cobol Dev LTU	B2430EB	B.13.50.01	Update
11.11	LANGUAGE	OO Cobol RTS LTU	B2432EB	B.13.50.01	Update
11.11	OTHER	SBP 11.11	SwPkgBuilder	A.01.00.02	New
11.11	OTHER	ServControl Mgr	B8339BA	B.03.00.02	Update
11.11	OTHER	Tech Sys Config	TechSysConf	B.11.11.09.	Update



HP-UX 11.0/11i
Application Release

Server platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.0	CASE	C SB LTU -Eng	B6445EB	E.06.90	Update
11.0	CASE	C SB LTU -Jpn	B6446EB	E.06.90	Update
11.0	CASE	C++ SB LTU -Eng	B6447EB	E.06.90	Update
11.0	CASE	C++ SB LTU -Jpn	B6448EB	E.06.90	Update
11.0	LANGUAGE	C/ANSI C Dev LTU	B3901BA	B.11.02.08	Update
11.0	OTHER	CIFS/9000 Client	B8724AA	A.01.09	Update
11.0	OTHER	Data Protector	B6960MA	A.05.10	New
11.0	LANGUAGE	Fortran90 LTU	B3909DB	B.11.01.71	Update
11.0	NETWORKING	Gig Ethernet HSC	A4925A	B.11.00.20	Update
11.0	NETWORKING	Gig Ethernet LAN	A4924A	B.11.00.20	Update
11.0	NETWORKING	Gig Ethernet LAN	A4926A	B.11.00.20	New
11.0	NETWORKING	Gig Ethernet Lic	J1642AA	B.11.00.20	Update
11.0	NETWORKING	GigE PCI 1000B-T	A4929A	B.11.00.20	Update
11.0	LANGUAGE	HP Pascal LTU	B3905BA	B.11.02.07	Update
11.0	LANGUAGE	HP aC++ LTU	B3913DB	C.03.50	Update
11.0	LANGUAGE	HP-UX Apache	hpuxwsApache	A.1.0.06.02	Update
11.0	LANGUAGE	HP-UX Tomcat	hpuxwsTomcat	A.1.0.03.03	Update
11.0	LANGUAGE	HP-UX Webmin	hpuxwsWebmin	A.1.0.05.02	Update
11.0	OTHER	IPFilter/9000	B9901AA	A.03.05.07	Update
11.0	OTHER	Ignite-UX	B5725AA	B.4.4.29	Update
11.0	LANGUAGE	JPI 1.2	B9098AA	1.2.2.15.00	Update
11.0	LANGUAGE	JPI 1.3	T1455AA	1.3.1.09.08	Update
11.0	LANGUAGE	Java Out-of-Box	JAVAOOB	2.02.00	Update
11.0	LANGUAGE	Java2 JRE 1.2	B8111AA	1.2.2.15.00	Update
11.0	LANGUAGE	Java2 JRE 1.3	B9789AA	1.3.1.09.08	Update
11.0	LANGUAGE	Java2 SDK 1.2	B8110AA	1.2.2.15.00	Update
11.0	LANGUAGE	Java2 SDK 1.3	B9788AA	1.3.1.09.08	Update
11.0	LANGUAGE	Java3D 1.3	T1868AA	1.3.0.01.06	Update



HP-UX 11.0/11i
Application Release

Server platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.0	LANGUAGE	Java3D for 1.4	T1869AA	1.3.0.01.06	Update
11.0	OTHER	MCSG Ext for SAP	B7885BA	B.03.09	Update
11.0	OTHER	MLIB Math Lib	B6061AA	B.08.05.01	Update
11.0	OTHER	Mozilla	MOZILLA	1.2.1.02.01	Update
11.0	OTHER	Mozilla Source	MOZILLAsrc	1.2.1.02.01	Update
11.0	OTHER	MySQL	MySQL	3.23.39.01	Update
11.0	LANGUAGE	Nihongo Comp LTU	B3861BB	A.13.25.07	Update
11.0	LANGUAGE	Nihongo Dev LTU	B3859BB	A.13.25.07	Update
11.0	LANGUAGE	Nihongo RTS LTU	B3863BB	A.13.25.07	Update
11.0	LANGUAGE	OO Cobol Dev LTU	B2433EB	B.13.50.01	Update
11.0	LANGUAGE	OO Cobol RTS LTU	B2435EB	B.13.50.01	Update
11.0	NETWORKING	SNA+2 3270	J2722BA	R6.11.00.50	Update
11.0	NETWORKING	SNA+2 API	J2724BA	R6.11.00.50	Update
11.0	NETWORKING	SNA+2 APPN EN	J2721BA	R6.11.00.50	Update
11.0	NETWORKING	SNA+2 Link	J2720BA	R6.11.00.50	Update
11.0	NETWORKING	SNA+2 RJE	J2723BA	R6.11.00.50	Update
11.0	OTHER	ServControl Mgr	B8339BA	B.03.00.02	Update
11.0	NETWORKING	TN3270	J2636BA	R6.11.00.50	Update
11.0	OTHER	WBEM SDK SW/Doc	T1434BA	A.01.05.02	Update
11.0	OTHER	WBEM Ser SW/Doc	B8465BA	A.01.05.02	Update
11.11	CASE	C SB LTU -Eng	B6445EB	E.06.90	Update
11.11	CASE	C SB LTU -Jpn	B6446EB	E.06.90	Update
11.11	CASE	C++ SB LTU -Eng	B6447EB	E.06.90	Update
11.11	CASE	C++ SB LTU -Jpn	B6448EB	E.06.90	Update
11.11	LANGUAGE	C/ANSI C Dev LTU	B3901BA	B.11.11.08	Update
11.11	OTHER	CIFS/9000 Client	B8724AA	A.01.09	Update
11.11	OTHER	Data Protector	B6960MA	A.05.10	New
11.11	OTHER	EMS Framework	B7609BA	A.04.00.01	Update



HP-UX 11.0/11i
Application Release

Server platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.11	NETWORKING	FCD PCI-X Adaptr	FibrChanI-01	B.11.11.0	New
11.11	LANGUAGE	Fortran90 LTU	B3909DB	B.11.11.71	Update
11.11	NETWORKING	GbE PCI 1000BT	GigEther-01	B.11.11.09	Update
11.11	OTHER	HA Monitors	B5736DA	A.04.00.01	Update
11.11	LANGUAGE	HP Pascal LTU	B3905BA	B.11.11.07	Update
11.11	LANGUAGE	HP aC++ LTU	B3913DB	C.03.50	Update
11.11	NETWORKING	HP-UX AAA Server	T1428AA	A.06.00.09	Update
11.11	LANGUAGE	HP-UX Apache	hpuxwsApache	A.1.0.06.02	Update
11.11	LANGUAGE	HP-UX Tomcat	hpuxwsTomcat	A.1.0.03.03	Update
11.11	LANGUAGE	HP-UX Webmin	hpuxwsWebmin	A.1.0.05.02	Update
11.11	OTHER	IPFilter/9000	B9901AA	A.03.05.07	Update
11.11	OTHER	Ignite-UX	B5725AA	B.4.4.29	Update
11.11	LANGUAGE	JPI 1.2	B9098AA	1.2.2.15.00	Update
11.11	LANGUAGE	JPI 1.3	T1455AA	1.3.1.09.08	Update
11.11	LANGUAGE	Java Out-of-Box	JAVAOOB	2.02.00	Update
11.11	LANGUAGE	Java2 JDK 1.4	T1456AA	1.4.1.02.02	New
11.11	LANGUAGE	Java2 JPI 1.4	T1458AA	1.4.1.02.02	New
11.11	LANGUAGE	Java2 JRE 1.2	B8111AA	1.2.2.15.00	Update
11.11	LANGUAGE	Java2 JRE 1.3	B9789AA	1.3.1.09.08	Update
11.11	LANGUAGE	Java2 JRE 1.4	T1457AA	1.4.1.02.02	New
11.11	LANGUAGE	Java2 SDK 1.2	B8110AA	1.2.2.15.00	Update
11.11	LANGUAGE	Java2 SDK 1.3	B9788AA	1.3.1.09.08	Update
11.11	LANGUAGE	Java3D 1.3	T1868AA	1.3.0.01.06	Update
11.11	LANGUAGE	Java3D for 1.4	T1869AA	1.3.0.01.06	Update
11.11	OTHER	MC/SerGd NFS Kit	B5140BA	A.11.11.03	Update
11.11	OTHER	MCSG Ext for SAP	B7885BA	B.03.09	Update
11.11	OTHER	MLIB Math Lib	B6061AA	B.08.05.01	Update
11.11	OTHER	Mozilla	MOZILLA	1.2.1.02.01	Update



HP-UX 11.0/11i Application Release

Server platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.11	OTHER	Mozilla Source	MOZILLAsrc	1.2.1.02.01	Update
11.11	OTHER	MySQL	MySQL	3.23.39.01	Update
11.11	LANGUAGE	OO Cobol Dev LTU	B2433EB	B.13.50.01	Update
11.11	LANGUAGE	OO Cobol RTS LTU	B2435EB	B.13.50.01	Update
11.11	OTHER	Pay Per Use	T2351AA	B.06.02	Update
11.11	OTHER	RAID160 software	RAID-01	B.11.11.01	New
11.11	OTHER	SBP 11.11	SwPkgBuilder	A.01.00.02	New
11.11	OTHER	ServControl Mgr	B8339BA	B.03.00.02	Update
11.11	OTHER	WBEM SDK SW/Doc	T1434BA	A.01.05.02	Update
11.11	OTHER	WBEM Ser SW/Doc	B8465BA	A.01.05.02	Update

(1) Category:

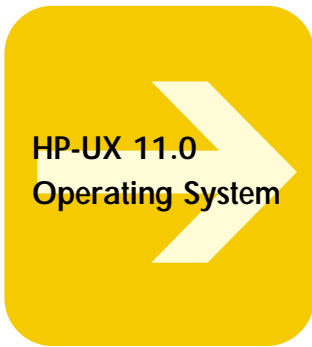
- **language**
Application associated with compilers.
- **networking**
Software driver products that have hardware cards.
- **case**
Computer Aided Software Engineering; it is a computer method to organize software.
- **other**
Software products not "language" and "networking".

(2) Update:

You may have already received this product in a standalone CD, and it is included in this Application release as an update.

New:

Your product is new to the Operating System (OS) stream or platform (Workstation and/or Server) and is included in this Application release for the first time.



HP-UX 11.0 Install/Update/Recovery media for September 2003

This document explains the (Ignite-UX) install tool and options for the HP-UX 11.0 Install/Update/Recovery media for the September 2003 release. This release does not change the HP-UX 11.0 Core software or required 11.00 ACE patches from the November 1999 release. Please review the following information for changes with the HP-UX 11.0 Install/Update/Recovery media.

Discontinuance Announcement:

HP will offer the final Install/Update/Recovery refresh for HP-UX 11.0 (B.11.00) in March 2004. This is in alignment with the discontinuance of HP-UX 11.0 on March 31, 2004. Also, this media will not be updated for the December 2003 release.

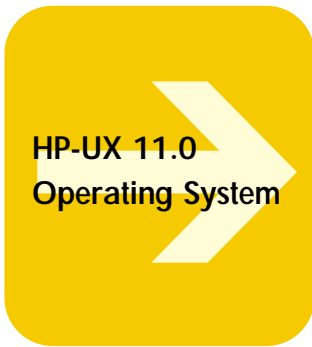
Overview

- The Hardware Enablement patch bundle, HWE1100, includes patches required for PA8700 systems. The updated install kernels also support the installation of the HP-UX 11.0 Core OS software to these systems using the latest I/O adapters supported with boot devices. The HWE1100 bundle is automatically selected for all configurations (using HP-



UX 11.0 Install/Update/Recovery media from June 2001 or later).

- The HP-UX 11.0 Install/Update/Recovery media now provides updated install kernels that work with install utility and recovery commands to support FibreChannel boot devices in addition to the SCSI peripherals. (Note that HP9000 servers and workstations may require updated system firmware to support newer I/O cards and peripherals as boot devices).
- Software Selection menu now supports the choice of mass-storage and networking

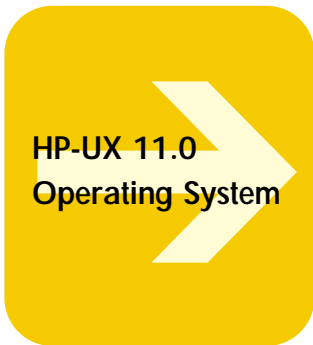


I/O driver products for installation with the Basic Configuration choices and other selected software.

1. Mass-Storage I/O driver products support PCI Tachyon TL/TS/XL2 Fibre Channel cards (A5158A, A6684A, A6685A, A6795A) and the PCI RAID card (A5856A) on several HP9000 systems.
 2. Networking I/O driver products support the 100BT, Gigabit Ethernet, FDDI, HyperFabric, and RS-232 Mux adapters on systems with GSC/HSC and PCI interfaces.
 3. The section below provides a list of selectable drivers that are available on the current release of the 11.0 Install/Update/Recovery media.
- The Ignite-UX install tool reduces the complexity and number of reboots required for the installation of HP-UX 11.0 Core OS software and selected patch bundles and/or add-on products.
 1. A single-pass process to cold-install HP-UX that requires only one reboot (a second reboot is needed if workstation firmware needs upgrading).
 2. The install utility also enables the selection of network drivers, diagnostics and HP-UX patch bundles from the Support Plus CD, and graphics bundles

from the Core OS Options CD for Technical Computing systems during the initial cold install process.

3. The installation starts with software from the HP-UX 11.0 Install/Update/Recovery media, the tool then prompts for the next CD based on other selected software and configuration options.
 4. System reboot is deferred until the selected software from each CD is installed and configured.
- Ignite-UX now supports configuring "A5856A RAID 4Si" cards on 64-bit OS capable systems.
 1. From the "welcome" Ignite-UX screen if you press the "Advanced Options" button, you should see a button "Configure A5856A RAID 4Si cards" on systems that have this card installed.
 2. Pressing this button will run the "irm" utility to configure the card.
 3. If you choose to install HP-UX to a disk connected to this card, be sure to also install the A5856A (I20 RAID) driver software that supports it during the installation.



The HP-UX 11.00 Install/Update/Recovery media for September 2003 includes the following I/O drivers:

A3495A	B.11.00.X	HP-PB 100BT LAN/9000
A3722A	B.11.00.X	HSC FDDI/9000 Driver for K,T Class
A3723A	B.11.00.X	HSC FDDI/9000 Driver for B,C,D,J Class
A3739B	B.11.00.X	PCI FDDI/9000 Media
A4919A	B.11.00.X	HyperFabric 9000/[78]00
A4920A	B.11.00.X	HyperFabric 9000/800
A4921A	B.11.00.X	HyperFabric 9000/800
A4924A	B.11.00.X	1000Base-SX HSC Gigabit Ethernet Driver
A4926A	B.11.00.X	1000Base-SX PCI Gigabit Ethernet Driver
A4929A	B.11.00.X	1000Base-T PCI Gigabit Ethernet Driver
A5158A	B.11.00.X	HP PCI/HSC Tachyon TL Fibre Channel
A6795A	B.11.00.X	PCI Tachyon TL/TS/XL2 Fibre Channel
A5230A	B.11.00.X	100BT/9000 PCI
A5506A	B.11.00.X	PCI 4 PORT 100BASE-T/9000
A5506B	B.11.00.X	PCI 4 PORT 100BASE-T/9000
A5783A	B.11.00.X	PCI Token Ring
A5856A	B.11.00.X	I2O RAID
A6092A	B.11.00.X	HyperFabric 9000/[78]00
A6684A	B.11.00.X	HSC Fibre Channel
A6685A	B.11.00.X	HSC Fibre Channel
A6748A	B.11.00.X	PCI RS-232 MUX Software
A6825A	B.11.00.X	HP PCI Gigabit Ethernet Driver
A6847A	B.11.00.X	HP PCI Gigabit Ethernet Driver
A6974A	B.11.00.X	10/100BT PCI Single Port Driver
B5509B	B.11.00.X	100BT/9000 PCI
J1642AA	B.11.00.X	HP PCI/HSC Gigabit Ethernet Driver
J2157B	B.11.00.X	Server FDDI/9000
J2166B	B.11.00.X	Token Ring/9000 HPPB Series 800
J3514A	B.11.00.X	100BT/9000 GSC for K and T Series
J3515A	B.11.00.X	100BT/9000 GSC for B, C, D, and J Series
J3516A	B.11.00.X	100BT/9000 GSC for B, C, D, and J Series

HP-UX 11i Operating Environment

What's New in the September 2003 Release?

HP is pleased to announce the latest release of HP-UX Operating Environment Update.

If you need detailed information on the changes in the September 2003 HP-UX Operating Environment, you can visit the web site:

<http://docs.hp.com/hpux/os/11i/index.html> and click on the "Release Notes" link to go to the HP-UX 11i Version 1.0 September 2003 Release Notes.

Software Media

As of June 2003, the HP-UX Operating Environments media consist of one set of three CD-ROMs to provide you with the most up to date and comprehensive software that hp offers. The change in the number of media does not affect you if you have chosen the DVD media in your contract. Should you wish to switch from CD-ROM to DVD media your HP-UX Operating Environment software, please contact your HP Support Sales Representative.

Updates to the HP-UX 11i Version 1.0 in September 2003

Workstation/Server Specific Information

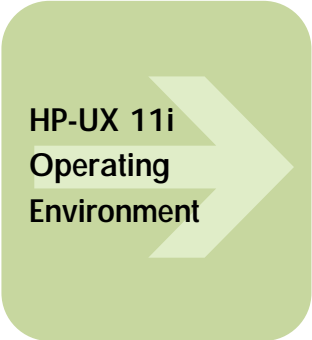
- Hardware Enablement (HWEnable11i) updated for SAM to recognize new



hardware devices; updated commands for latest DLT and SDLT tape units; added support for new I/O card; added support for rp8400 Server Expansion Unit.

HP-UX 11i Version 1.0 Operating Environment Applications

- Event Monitoring Service (EMS) updated to version A.04.00.01 to incorporate defect fixes.
- High Availability (HA) Monitors updated to version A.04.00.01 to incorporate defect fixes.
- HP CIFS Client updated to version

The logo consists of a light green rounded square containing a white arrow pointing to the right. The text "HP-UX 11i Operating Environment" is written in black, bold, sans-serif font, positioned to the left of the arrow.

HP-UX 11i Operating Environment

- A.01.09 with new features and defect fixes.
- HP MLIB updated to version 8.5 with full METIS functionality.
- HP-UX Apache-based Web Server updated to version 1.0.06.01 primarily as a security and bug-fix release.
- HP-UX Tomcat-based Servlet Engine updated to version 1.0.03.01 to incorporate a defect fix.
- HP-UX IPFilter updated to version A.03.05.07 with new functionality.
- HP-UX Webmin-based Admin updated to version 1.0.05.01 with partial support for additional Apache LDAP modules.
- Ignite-UX updated to version B.4.4 to support new drivers.
- MC/ServiceGuard NFS Toolkit updated to version A.11.11.03 to support File Lock Migration.
- Netscape Communicator no longer available; replaced by Mozilla.
- Pay Per Use updated to version B.06.02 to improve the software's operation.
- Runtime Environment for the Java 2 platform version 1.4 now default-installed, along with versions 1.2 and 1.3.
- Runtime Plug-in (JPI) for the Java 2 platform version 1.4 now default-installed, along with versions 1.2 and 1.3.
- Servicecontrol Manager updated to version 03.00.02 to incorporate minor defect fixes.
- Software Package Builder (SPB) added. SPB provides a visual method to create and edit software packages using the HP-UX Software Distributor (SD) package format.
- SCR+DMI obsoleted and replaced by HP Systems Inventory Manager (SIM) for HP-UX, which is available on the Web. (For information on SIM, go to <http://www.software.hp.com/products/SIM/>)
- TechSysConf updated to version B.11.11.09.xx to incorporate a defect fix.

HP-UX 11i Operating Environment

I/O and Networking Cards

- FibrChanI-01 (fcd) added as an always-installed driver for Dual Port Fibre Channel adapter A6826A.
- Gigabit Ethernet driver igelan updated to support the copper and fiber versions of the PCI-X Combination 2-Gigabit Fibre Channel and 1000Base-SX/T card.
- RAID-01 added as a selectable driver for the HP A7143A PCI 4-Channel RAID160 SA SCSI Controller.

Installation

- Update-UX includes "default selections" file, which provides a list of bundles that will be selected for install during an OS update. Also included is support for the -f selection_file option on the update-ux command line.

Programming

- Transition Links product deprecated.

HP-UX Hardware Enablement (HWEEnable 11i)

The Hardware Enablement (HWE) Program releases a quarterly update of the HWEEnable11i Patch Bundle, the HP-UX



Support Tools, and other HP-UX software to support the hardware used with HP-UX systems. The HWEEnable11i bundle and the HP-UX Support Tools provide support for new and future systems, I/O adapters, and mass-storage products. This HP-UX software is labeled as required, ignited on new systems in HP manufacturing, and automatically loaded as part of any 11i OE update. It is included on the 11i OE media and on the Support Plus CD.

**HP-UX 11i
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Updated for September 2003

Updated SAM to recognize the following new hardware devices:

- CD-RW Drive (A7853B) for BXX00, C3XX0, J5X00 workstations
- DVD-ROM Drive (A8068B) for BXX00, C3XX0, J5X00 workstations
- HP StorageWorks Disk Array eva5000 (HSV110 controllers)
- HP StorageWorks Disk Array eva3000 (HSV100 controllers)
- PCI-X Dual port 2 Gb/1Gb FC Adapter (Product #: A6826A)
- PCI-X 2-Ch Ultra320 SCSI Adapter (Product #: A7173A)
- HP A7143A PCI 4-Channel RAID160 SA SCSI Controller (Product #: A7143A)
- PCI-X 2Gb FC and 1000Base-T [Fibre] Combo Card - (Product #: A9782A)
- PCI-X 2Gb FC and 1000Base-T [Copper] Combo Card (Product #: A9784A)

Updated fbackup and frecover commands for latest DLT and SDLT tape units:

Added support for following new I/O card:

- A7173A PCI-X 2-Ch Ultra320 SCSI Adapter
New scsiU320-00 driver is only available at <http://software.hp.com> (search for A7173A)



Added support for the rp8400 Server Expansion Unit (A6434A):

The patch bundles and diagnostic tools for the September 2003 releases are also available from the following website:

http://software.hp.com/SUPPORT_PLUS/

HP-UX 11i
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Products removal, discontinuance and replacement plan

Apache v. 1.3.x Discontinuance

Starting July 01, 2003, the HP Apache-based web server, v.1.3.x, for HP-UX 11i Version 1.0 will no longer be supported by HP. This means no new functionalities or features will be released for the HP Apache, v.1.3.x. Future releases for HP Apache, v.1.3.x, will only be available to fix any critical defeats.

In the meantime, customers should begin the transition process by taking advantages of the no-charge, higher performance, and more flexible HP-Apache, v.2.0.x, for HP-UX 11i Version 1.0. In addition, to assist with this transition, HP has also created the "migration guide - HP Apache-based web server version 1.3.x to 2.x," which can be downloaded free of charge at:

<http://www.hp.com/products1/unix/webserver/apache/techtips/index.html>

For more information on HP-Apache-based web server, please visit us at:

<http://hp.com/go/webserver> or
<http://hp.com/go/hp-ux>

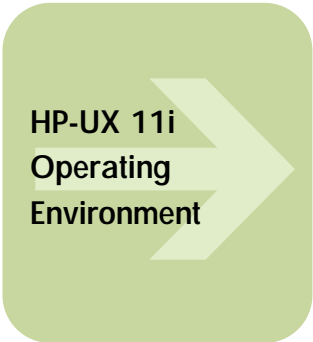
No Automounter on HP-UX 11.23

In order to assist you with your system planning, HP would like to inform you that Automounter will not be supported on HP-



UX version 2 (HP-UX 11.23). This notice serves as a reminder that the last HP-UX releases that will support Automounter are HP-UX 11i version 1.0 (11.11) PA-RISC and HP-UX 11i version 1.6 (11.22) IPF. Automounter will continue to be supported on HP-UX 10.20, 11.0 and 11i versions 1.5 and 1.6.

Automounter mounts directories automatically when users or processes request access and it unmounts them automatically after they have been idle for a period of time (five minutes, by default).

The logo consists of a light green rounded square with a white arrow pointing to the right. Inside the square, the text "HP-UX 11i" is on the top line, "Operating" is on the second line, and "Environment" is on the third line, all in a bold, black, sans-serif font.

HP-UX 11i Operating Environment

AutoFS, which has been supported on HP-UX 10.30 and has coexisted with Automounter, will replace Automounter. AutoFS performs many of the same functions as Automounter but it has several advantages over Automounter:

- AutoFS can be used to mount many types of file systems including NFS Protocol Version 2 and 3, CacheFS, HFS, VxFS, CDFS and LOFS. (Automounter can only mount NFS Protocol version 2).
- With AutoFS, the configured mount points are the actual mount points (Automounter mounts directories under /tmp_mnt and creates symbolic links from the configured mount points to the mount points /tmp/mnt).
- You do not have to stop AutoFS to change your Automounter maps. The AutoFS daemon runs continuously.

A migration guide will be included in the "Installing and Administering NFS Services" user manual that will be made available in 2003. For more information, please contact your HP sales representative.

Removal of the Netscape browser from media

Netscape Communicator 4.x and Netscape 7 will no longer be available on HP Application Release media or Operating Environment media. The fully tested and supported Mozilla Application Suite will replace the Netscape browsers on HP-UX. If you still would like to use the unsupported Netscape browsers, they are available for a limited time at <http://www.hp.com/go/netscape>.

Removal of SCR & DMI from media

SCR & DMI (B6816AA) will no longer be available on the Operating Environment media. However, it is still available on Application Release media for September 2003.

HP-UX 11i
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Extension media process

Starting September 2003, HP will not provide the Application Release media with the Extension Media release unless there is a discrepancy between the versions of the shared application products. This way, you can be sure that whenever you see the Extension release available, there is at least 1 shared product with 2 different versions residing in the OE and Application Release media.





Latest release of HP-UX Support Plus

HP is pleased to announce the latest release of HP-UX Support Plus. These tested bundles include patches that fix HP-UX defects, enable new hardware, and provide diagnostic tools. Support Plus is available to customers by request only. Please use the following information to decide whether this release is right for you.

Special Note

Hewlett-Packard will offer the final Quality Pack (QPK) and Hardware Enablement (HWE) bundles for HP-UX 11.0(B.11.00) in March 2004. This is in alignment with the discontinuance of HP-UX 11.0 on March 31, 2004. These bundles will be rolling on the December 2003 Support Plus release.

While HP will no longer refresh these bundles after March 2004, you can still obtain them from the Support Plus web page at http://software.hp.com/SUPPORT_PLUS. Also, HP will continue to provide new and recommended HP-UX 11.0 patches, as well as updated information about the patches in the March 2004 bundles, at the ITRC Resource Center. The URL is: <http://itrc.hp.com>. For Europe, the URL is: <http://Europe.itrc.hp.com>.

New in Support Plus!

Starting with this September 2003, the Support Plus Media will include the latest release of HP Instant Support Enterprise Edition (ISEE) A.03.00. If you are managing a business with little tolerance for unplanned downtime, then proactive remote monitoring is one of the best tools you can use to keep your IT infrastructure highly available.

The latest enhancements to ISEE include improved remote monitoring capabilities for MS Windows and Red Hat Linux systems, new diagnostic scripts (MAPs), additional hardware events being monitored, greater analysis capabilities, increase efficiencies and processes to resolve your problems more quickly. Additional, ISEE now supports multiple customer support contacts and provides a scheduling utility allowing you to schedule the collection of system configuration information at a time that's convenient for you. Scheduling configuration collections enables HP to provide more robust troubleshooting and support practices. This release also includes integration of key mission critical and network support capabilities, a feature of select HP support contracts. As ISEE evolves, it will incorporate additional capabilities and expand the breadth of supported



products. ISEE will become the HP remote support standard, offering broad multi-technology, multi-vendor monitoring.

HP ISEE is a single, common remote support solution that lets you manage supported HP-UX, MS Windows and Red Hat Linux servers, connected peripherals, HP storage devices, and network interconnect devices that span simple to complex mission-critical IT environments. By providing a single remote support solution for multiple operating systems and devices, ISEE can help eliminate the need for you to manage multiple support tools across your IT environment, thus reducing complexity and support cost.

HP ISEE uses continuous hardware event monitoring and automated notification, to proactively identify and prevent potential critical problems. Through remote diagnostic scripts and vital configuration information collected, HP ISEE enables fast restoration of supported systems, storage and network devices.

HP ISEE is a feature of HP hardware support onsite with 4-hour response or higher support contract level. Start using ISEE today to improve system availability and reduce support cost. If you're already



using ISEE, HP encourages you to upgrade to the latest release of ISEE A.03.00 as soon as possible so that you can reap the additional benefits. HP ISEE A.03.00 is available on the September release of the Support Plus media for installation as the bundle ISEEPlatform within the HPUXAuxTools directory. ISEE can also be downloaded at www.software.hp.com by selecting Instant Support Enterprise Edition under the "internet ready and networking" section or under the Featured Products section. For more information on ISEE, visit www.hp.com/go/instant-support.



HP-UX 11.0 Support Plus CD-Rom content

If you have HP mission critical or select network support services, contact your HP account support team to determine the appropriate remote support solution for your environment.

HP-UX Support Plus will be released on separate CD media, one CD for HP-UX 11.0 and one CD for HP-UX 11i.

The HP-UX 11.0 Support Plus CD-ROM contents:

If your hardware platform is an	And you want to	You should install	Revision date
HP-UX Workstation or Server	Use the latest diagnostic tools	OnlineDiag bundle from the depot /cdrom/DIAGNOSTICS/B.11.00	September 2003
HP-UX Server	Use the latest Instant Support Enterprise Edition tools (requires an HP support contract)	ISEEPlatform (A.02.50) bundle from the depot /cdrom /HPUXAuxTools	September 2003
HP-UX Server	Prepare your server to use iCOD Instant Capacity on Demand functionality	ICOD-purchase (B9073AA bundle) from /cdrom/DIAGNOSTICS/B.11.00	September 2003
HP-UX Workstation or Server	Enable new systems and supported hardware products (including I/O adapters and devices)	Hardware Enablement Bundle from /cdrom/HWE1100	September 2003
HP-UX Workstation or Server	Bring all core and graphics software to the current patch level and install critical patches for Core, add-on I/O and networking drivers	Quality Pack Bundle from /cdrom/QPK1100 (Updated in March and September)	September 2003



HP-UX 11.i Support Plus CD-Rom content

The HP-UX 11iv1 Support Plus CD-ROM contents:

If your hardware platform is an	And you want to	You should install	Revision date
HP-UX Workstation or Server	Use the latest diagnostic tools	OnlineDiag bundle from the depot /cdrom/DIAGNOSTICS/B.11.11	September 2003
HP-UX Server	Use the latest Instant Support Enterprise Edition tools (requires an HP support contract)	ISEEPlatform (A.02.50) bundle from the depot /cdrom/HPUXAuxTools	December 2002
HP-UX Workstation or Server	Prepare your server to use iCOD (Instant Capacity on Demand) functionality	ICOD-purchase (B9073AA bundle) from /cdrom/DIAGNOSTICS/B.11.11	September 2002
HP-UX Workstation or Server	Prepare your server to use iCOD (Instant Capacity on Demand) functionality	ICOD-utility (T1322AA bundle) from /cdrom/DIAGNOSTICS/B.11.11	December 2001
HP-UX Workstation or Server	Install patches for HP-UX 11iv1 which are required to install and update the OS	Required 11iv1 Patch Bundle from /cdrom/BUNDLE11i	September 2003
HP-UX Workstation or HP-UX Server	Enable new systems and supported hardware products (e.g. I/O adapters and devices)	Hardware Enablement Bundle:from /cdrom/HWEnable11i	September 2003
HP-UX Workstation or Server	Update HP-UX application software (e.g. HP MC/ServiceGuard product)	Gold Apps Bundle (GOLDAPPS11i) from /cdrom/GOLDQPK11i (Updated in June and December)	September 2003
HP-UX Workstation or Server	Update HP-UX core software	Gold Base Bundle (GOLDBASE11i) from /cdrom/GOLDQPK11i (Updated in June and December)	September 2003



Requesting HP-UX Support Plus

If you are interested in receiving this release of HP-UX Support Plus on CD-ROM, please use the enclosed reply-card together with the prepaid envelope or use one of the following options.

Support Plus bundles are available individually from HP Software Depot. The Software Depot URL is:

<http://software.hp.com>.

- Click on "enhancement releases".
- Then look for the bundles in the list. There are informational web pages for each bundle.
- You must register and then may download any of them.

You can also order CD media through the HP Software Update Manager:

- Follow the links from the IT Resource Center. The URL is: www.itrc.hp.com
- and for Europe make sure you reach the European website.
- Click on "more..." in the "maintenance / support" area. Then select "standard patch bundles" in the "patching" area. Then select "Obtain Support Plus from Software Update Manager."



You may also register for any of the following Software Update Manager service features:

- Notification of the availability of new software update products related to your support agreement.
- Information about changes to the Software Update Manager.
- Set your preferences for e-mail and frequency of reporting.
- View software information articles on-line in the Software Update Manager.



**next
software updates
december 2003**

