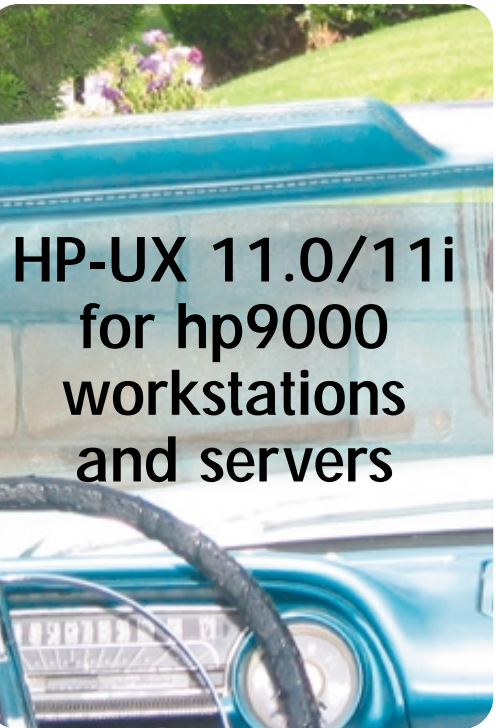
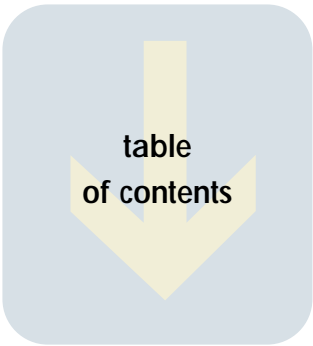




how to manage
your HP-UX
software updates

June 2003





**table
of contents**

**Important news you
need to know about**

Important note: There are no updates to the
11.0 Operating System or 11.0 Support Plus
for June 2003 release.5
Reminder: HP-UX discontinuance
and obsolescence update.6

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

Product summaries for June 2003
HP-UX Application Release7
Licensing information for June 2003
HP-UX Application Release8
New and updated product list
for June 2003 HP-UX Application Release9

**HP-UX 11i
Operating Environment**

June 2003 Operating Environment changes15
Updated for June 200318
Products removal, discontinuance
and replacement plan19
Change in Web Browser
from Netscape to Mozilla21
Extension media process23

**HP-UX 11i
Support Plus**

Latest release of HP-UX Support Plus24
HP-UX 11i Support Plus CD-ROM contents25
Requesting HP-UX Support Plus26

**Important news
you need
to know about**

Important note:

There are no updates to the 11.0 Operating System or 11.0 Support Plus for June 2003 release.



3 CDs for 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 September 2003, 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 will not systematically receive the Extension Media release.

**Important news
you need
to know about**

Reminder: HP-UX discontinuance and obsolescence update

As was previously announced, HP-UX 10.20 was removed from sale on July 1st, 2002. It will reach the end of normal support life on July 1st, 2003.

HP-UX 11.0 (designated with VUF number B.11.00) will reach the end of its sales life and will be removed from the HP Price List on April 1st, 2004. After that date HP-UX 11.0 will no longer be available on CD or via Instant Ignition media.

After September 2003, the content of the 11.0 Application Release CDs will not change. HP plans to keep the HP-UX 11.0 Application CD kit available until March 31st, 2005 for customers who still need to purchase HP-UX 11.0 versions of HP-UX layered products.

HP-UX 11.0 normal support life will run from April 1st, 2004 until December 31st, 2006.

HP-UX 11i Version 1.5 for Itanium servers was removed from sale on January 1st, 2003 and has reached the end of normal support life on March 1st, 2003. It is recommended that any customers still



using HP-UX 11i Version 1.5 for Itanium should upgrade to HP-UX 11i Version 1.6. For information on upgrade options, please contact your local HP sales representative or authorized reseller. You will find HP-UX discontinuance and obsolescence information at <http://www.hp.com>, search on "HP-UX Disco" or "HP-UX Obso".

The logo is a rounded orange square with a white arrow pointing to the right. Inside the arrow, the text "HP-UX 11.0/11i" is written in black, and below it, "Application Release" is written in a smaller black font.

HP-UX 11.0/11i
Application Release

Product summaries for June 2003 HP-UX Application Release

This release provides you with the latest versions of applications for the 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 June 2003 HP-UX Application Release

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: 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 June 2003

HP-UX Application Release

Workstation platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.0	DATABASE	ALLBASE/SQL DEV	B5416BA	A.G3.40	Update
11.0	DATABASE	ALLBASE/SQL RT	B5414BA	A.G3.40	Update
11.0	OTHER	CIFS/9000 Server	B8725AA	A.01.09.04	Update
11.0	LANGUAGE	Fortran90 LTU	B3907DB	B.11.01.70	Update
11.0	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.2	Update
11.0	OTHER	Glance + M/M	B3691AA	C.03.71.00	Update
11.0	OTHER	Glance + Pak	B3699AA	C.03.71.00	Update
11.0	OTHER	HP MPI	B6060BA	B.11.00.16	Update
11.0	LANGUAGE	HP-UX Apache	hpuxwsApache	A.1.0.01.02	New
11.0	LANGUAGE	HP-UX Tomcat	hpuxwsTomcat	A.1.0.01.02	New
11.0	LANGUAGE	HP-UX Tools	hpuxwsXml	A.1.0.01.02	New
11.0	LANGUAGE	HP-UX Webmin	hpuxwsWebmin	A.1.0.01.02	New
11.0	OTHER	Ignite - UX	B5725AA	B.4.3.91	Update
11.0	LANGUAGE	JPI 1.2	B9098AA	1.2.2.14.02	Update
11.0	LANGUAGE	JPI 1.3	T1455AA	1.3.1.09.05	New
11.0	LANGUAGE	Java Out-of-Box	JAVAOOB	2.01.02	Update
11.0	LANGUAGE	Java2 JRE 1.2	B8111AA	1.2.2.14.02	Update
11.0	LANGUAGE	Java2 JRE 1.3	B9789AA	1.3.1.09.05	Update
11.0	LANGUAGE	Java2 SDK 1.2	B8110AA	1.2.2.14.02	Update
11.0	LANGUAGE	Java2 SDK 1.3	B9788AA	1.3.1.09.05	Update
11.0	LANGUAGE	Java3D 1.3	T1868AA	1.3.0.01.04	New
11.0	LANGUAGE	Java3D for 1.4	T1869AA	1.3.0.01.04	New
11.0	OTHER	LDAP - UX Integ	J4269AA	B.03.10	Update
11.0	OTHER	MWA Wk M/M	B4965AA	C.03.71.00	Update
11.0	OTHER	Mozilla	MOZILLA	1.2.1.00.05	New
11.0	OTHER	Mozilla Source	MOZILLAsrc	1.2.1.00.05	New
11.0	OTHER	MySQL	MySQL	3.23.39	New
11.0	OTHER	NetscapeDirSvrV6	J4258CA	B.06.11	Update
11.0	LANGUAGE	OO Cobol Dev LTU	B2430EB	B.13.50	Update



HP-UX 11.0/11i
Application Release

Workstation platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.0	LANGUAGE	OO Cobol RTS LTU	B2432EB	B.13.50	Update
11.0	OTHER	PRM Sw Libs	B7697BA	C.02.01	Update
11.0	OTHER	PRM sw/lic	B3835DA	C.02.01	Update
11.0	OTHER	Secure Shell	T1471AA	A.03.50.000	Update
11.0	OTHER	ServControl Mgr	B8339BA	B.03.00.01	Update
11.0	LANGUAGE	perl-non CPL	perl	B.5.6.1.F	Update
11.11	DATABASE	ALLBASE/SQL DEV	B5416BA	A.G3.40	Update
11.11	DATABASE	ALLBASE/SQL RT	B5414BA	A.G3.40	Update
11.11	OTHER	CIFS/9000 Server	B8725AA	A.01.09.04	Update
11.11	OTHER	EMS Framework	B7609BA	A.04.00	Update
11.11	LANGUAGE	Fortran90 LTU	B3907DB	B.11.11.70	Update
11.11	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.2	Update
11.11	NETWORKING	GbE PCI 1000BT	GigEther-01	B.11.11.08	Update
11.11	OTHER	Glance + M/M	B3691AA	C.03.71.00	Update
11.11	OTHER	Glance + Pak	B3699AA	C.03.71.00	Update
11.11	OTHER	HP MPI	B6060BA	B.11.11.12	Update
11.11	LANGUAGE	HP-UX Apache	hpuxwsApache	A.1.0.01.02	New
11.11	LANGUAGE	HP-UX Tomcat	hpuxwsTomcat	A.1.0.01.02	New
11.11	LANGUAGE	HP-UX Tools	hpuxwsXml	A.1.0.01.02	New
11.11	LANGUAGE	HP-UX Webmin	hpuxwsWebmin	A.1.0.01.02	New
11.11	OTHER	Ignite-UX	B5725AA	B.4.3.91	Update
11.11	LANGUAGE	JPI 1.2	B9098AA	1.2.2.14.02	Update
11.11	LANGUAGE	JPI 1.3	T1455AA	1.3.1.09.05	New
11.11	LANGUAGE	Java Out-of-Box	JAVAOOB	2.01.02	Update
11.11	LANGUAGE	Java2 JRE 1.2	B8111AA	1.2.2.14.02	Update
11.11	LANGUAGE	Java2 JRE 1.3	B9789AA	1.3.1.09.05	Update
11.11	LANGUAGE	Java2 SDK 1.2	B8110AA	1.2.2.14.02	Update
11.11	LANGUAGE	Java2 SDK 1.3	B9788AA	1.3.1.09.05	Update
11.11	LANGUAGE	Java3D 1.3	T1868AA	1.3.0.01.04	New



HP-UX 11.0/11i
Application Release

Workstation platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.11	LANGUAGE	Java3D for 1.4	T1869AA	1.3.0.01.04	New
11.11	OTHER	LDAP-UX Integ	J4269AA	B.03.10	Update
11.11	OTHER	MWA Wk M/M	B4965AA	C.03.71.00	Update
11.11	OTHER	Mozilla	MOZILLA	1.2.1.00.05	New
11.11	OTHER	Mozilla Source	MOZILLAsrc	1.2.1.00.05	New
11.11	OTHER	MySQL	MySQL	3.23.39	New
11.11	OTHER	NetscapeDirSvrV6	J4258CA	B.06.11	Update
11.11	LANGUAGE	OO Cobol Dev LTU	B2430EB	B.13.50	Update
11.11	LANGUAGE	OO Cobol RTS LTU	B2432EB	B.13.50	Update
11.11	OTHER	PRM Sw Libs	B7697BA	C.02.01	Update
11.11	OTHER	PRM sw/lic	B3835DA	C.02.01	Update
11.11	NETWORKING	SNA+2 3270	J2722BA	R6.11.11.10	Update
11.11	NETWORKING	SNA+2 API	J2724BA	R6.11.11.10	Update
11.11	NETWORKING	SNA+2 APPN EN	J2721BA	R6.11.11.10	Update
11.11	NETWORKING	SNA+2 Link	J2720BA	R6.11.11.10	Update
11.11	NETWORKING	SNA+2 RJE	J2723BA	R6.11.11.10	Update
11.11	OTHER	Secure Shell	T1471AA	A.03.50.000	Update
11.11	OTHER	ServControl Mgr	B8339BA	B.03.00.01	Update
11.11	NETWORKING	TN3270	J2636BA	R6.11.11.10	Update
11.11	LANGUAGE	perl-non CPL	perl	B.5.6.1.F	Update

Server platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.0	DATABASE	ALLBASE/SQL DEV	B5420BA	A.G3.40	Update
11.0	DATABASE	ALLBASE/SQL RT	B5418BA	A.G3.40	Update
11.0	OTHER	CIFS/9000 Server	B8725AA	A.01.09.04	Update
11.0	OTHER	DB Pak 2000	B7324AA	C.03.71.00	Update
11.0	LANGUAGE	Fortran90 LTU	B3909DB	B.11.01.70	Update
11.0	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.2	Update
11.0	OTHER	Glance + M/M	B3693AA	C.03.71.00	Update
11.0	OTHER	Glance + Pak	B3701AA	C.03.71.00	Update



HP-UX 11.0/11i
Application Release

Server platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.0	OTHER	HP MPI	B6060BA	B.11.00.16	Update
11.0	LANGUAGE	HP-UX Apache	hpuxwsApache	A.1.0.01.02	New
11.0	LANGUAGE	HP-UX Tomcat	hpuxwsTomcat	A.1.0.01.02	New
11.0	LANGUAGE	HP-UX Tools	hpuxwsXml	A.1.0.01.02	New
11.0	LANGUAGE	HP-UX Webmin	hpuxwsWebmin	A.1.0.01.02	New
11.0	OTHER	Ignite-UX	B5725AA	B.4.3.91	Update
11.0	LANGUAGE	JPI 1.2	B9098AA	1.2.2.14.02	Update
11.0	LANGUAGE	JPI 1.3	T1455AA	1.3.1.09.05	New
11.0	LANGUAGE	Java Out-of-Box	JAVAOOB	2.01.02	Update
11.0	LANGUAGE	Java2 JRE 1.2	B8111AA	1.2.2.14.02	Update
11.0	LANGUAGE	Java2 JRE 1.3	B9789AA	1.3.1.09.05	Update
11.0	LANGUAGE	Java2 SDK 1.2	B8110AA	1.2.2.14.02	Update
11.0	LANGUAGE	Java2 SDK 1.3	B9788AA	1.3.1.09.05	Update
11.0	LANGUAGE	Java3D 1.3	T1868AA	1.3.0.01.04	New
11.0	LANGUAGE	Java3D for 1.4	T1869AA	1.3.0.01.04	New
11.0	OTHER	LDAP-UX Integ	J4269AA	B.03.10	Update
11.0	OTHER	MCSG Ext for SAP	B7885BA	B.03.08	Update
11.0	OTHER	MWA Svr M/M	B4967AA	C.03.71.00	Update
11.0	OTHER	Mozilla	MOZILLA	1.2.1.00.05	New
11.0	OTHER	Mozilla Source	MOZILLAsrc	1.2.1.00.05	New
11.0	OTHER	MySQL	MySQL	3.23.39	New
11.0	OTHER	NetscapeDirSrvV6	J4258CA	B.06.11	Update
11.0	LANGUAGE	OO Cobol Dev LTU	B2433EB	B.13.50	Update
11.0	LANGUAGE	OO Cobol RTS LTU	B2435EB	B.13.50	Update
11.0	OTHER	PRM Sw Libs	B7697BA	C.02.01	Update
11.0	OTHER	PRM sw/lic	B3835DA	C.02.01	Update
11.0	OTHER	Secure Shell	T1471AA	A.03.50.000	Update
11.0	OTHER	ServControl Mgr	B8339BA	B.03.00.01	Update
11.0	OTHER	WBEM SDK SW/Doc	T1434BA	A.01.05	New
11.0	OTHER	WBEM Ser SW/Doc	B8465BA	A.01.05	New
11.0	OTHER	WLM Toolkits	T1302AA	A.01.04	Update
11.0	OTHER	Workload Manager	B8843CA	A.02.01	Update



HP-UX 11.0/11i
Application Release

Server platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.0	LANGUAGE	perl-non CPL	perl	B.5.6.1.F	Update
11.11	DATABASE	ALLBASE/SQL DEV	B5420BA	A.G3.40	Update
11.11	DATABASE	ALLBASE/SQL RT	B5418BA	A.G3.40	Update
11.11	OTHER	CIFS/9000 Server	B8725AA	A.01.09.04	Update
11.11	OTHER	Cluster Obj Mgr	B8324BA	B.02.02.00	Update
11.11	OTHER	EMS Framework	B7609BA	A.04.00	Update
11.11	LANGUAGE	Fortran90 LTU	B3909DB	B.11.11.70	Update
11.11	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.2	Update
11.11	NETWORKING	GbE PCI 1000BT	GigEther-01	B.11.11.08	Update
11.11	OTHER	Glance + M/M	B3693AA	C.03.71.00	Update
11.11	OTHER	Glance + Pak	B3701AA	C.03.71.00	Update
11.11	OTHER	HA Monitors	B5736DA	A.04.00	Update
11.11	OTHER	HP MPI	B6060BA	B.11.11.12	Update
11.11	LANGUAGE	HP-UX Apache	hpuxwsApache	A.1.0.01.02	New
11.11	LANGUAGE	HP-UX Tomcat	hpuxwsTomcat	A.1.0.01.02	New
11.11	LANGUAGE	HP-UX Tools	hpuxwsXml	A.1.0.01.02	New
11.11	LANGUAGE	HP-UX Webmin	hpuxwsWebmin	A.1.0.01.02	New
11.11	OTHER	Ignite-UX	B5725AA	B.4.3.91	Update
11.11	LANGUAGE	JPI 1.2	B9098AA	1.2.2.14.02	Update
11.11	LANGUAGE	JPI 1.3	T1455AA	1.3.1.09.05	New
11.11	LANGUAGE	Java Out-of-Box	JAVAOOB	2.01.02	Update
11.11	LANGUAGE	Java2 JRE 1.2	B8111AA	1.2.2.14.02	Update
11.11	LANGUAGE	Java2 JRE 1.3	B9789AA	1.3.1.09.05	Update
11.11	LANGUAGE	Java2 SDK 1.2	B8110AA	1.2.2.14.02	Update
11.11	LANGUAGE	Java2 SDK 1.3	B9788AA	1.3.1.09.05	Update
11.11	LANGUAGE	Java3D 1.3	T1868AA	1.3.0.01.04	New
11.11	LANGUAGE	Java3D for 1.4	T1869AA	1.3.0.01.04	New
11.11	OTHER	LDAP-UX Integ	J4269AA	B.03.10	Update
11.11	OTHER	MCSG Ext for SAP	B7885BA	B.03.08	Update
11.11	OTHER	MWA Svr M/M	B4967AA	C.03.71.00	Update
11.11	OTHER	Mozilla	MOZILLA	1.2.1.00.05	New
11.11	OTHER	Mozilla Source	MOZILLAsrc	1.2.1.00.05	New



HP-UX 11.0/11i Application Release

Server platform

Base	Category (1)	Description	Product Number	Version	Update/New (2)
11.11	OTHER	MySQL	MySQL	3.23.39	New
11.11	OTHER	NetscapeDirSvrV6	J4258CA	B.06.11	Update
11.11	LANGUAGE	OO Cobol Dev LTU	B2433EB	B.13.50	Update
11.11	LANGUAGE	OO Cobol RTS LTU	B2435EB	B.13.50	Update
11.11	OTHER	PRM Sw Libs	B7697BA	C.02.01	Update
11.11	OTHER	PRM sw/lic	B3835DA	C.02.01	Update
11.11	OTHER	Pay Per Use	T2351AA	B.06.00	Update
11.11	OTHER	SGeRAC	T1859BA	A.11.15.00	New
11.11	NETWORKING	SNA+2 3270	J2722BA	R6.11.11.10	Update
11.11	NETWORKING	SNA+2 API	J2724BA	R6.11.11.10	Update
11.11	NETWORKING	SNA+2 APPN EN	J2721BA	R6.11.11.10	Update
11.11	NETWORKING	SNA+2 Link	J2720BA	R6.11.11.10	Update
11.11	NETWORKING	SNA+2 RJE	J2723BA	R6.11.11.10	Update
11.11	OTHER	Secure Shell	T1471AA	A.03.50.000	Update
11.11	OTHER	ServControl Mgr	B8339BA	B.03.00.01	Update
11.11	OTHER	ServiceGuard	B3935DA	A.11.15.00	Update
11.11	NETWORKING	TN3270	J2636BA	R6.11.11.10	Update
11.11	OTHER	WBEM SDK SW/Doc	T1434BA	A.01.05	New
11.11	OTHER	WBEM Ser SW/Doc	B8465BA	A.01.05	New
11.11	OTHER	WLM Toolkits	T1302AA	A.01.04	Update
11.11	OTHER	Workload Manager	B8843CA	A.02.01	Update
11.11	LANGUAGE	perl-non CPL	perl	B.5.6.1.F	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 11i Operating Environment

June 2003 Operating Environment changes

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

If you need detailed information on the changes in the June 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 June 2003 Release Notes.

What's New in the June 2003 Release?

• Updates to the HP-UX 11i Version 1.0 in June 2003:

Workstation/Server Specific Information

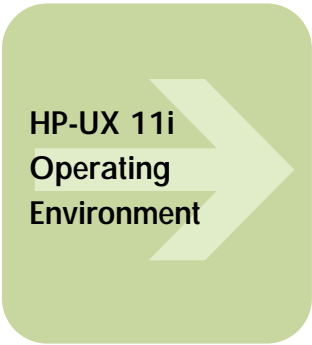
- Hardware Enablement Patch Bundle (HWEnable11i) updated for SAM to recognize new hardware devices; added multi-initiator support for SCI Ultra160 adapters, added support for new I/O cards.

HP-UX 11i Version 1.0 Operating Environment Applications

- CIFS/9000 Server updated to version 2.2c with new tool scripts and defect fixes.
- Compressed Dump available on Software Pack.



- EMS CLI, a new command line utility, available to configure and manage persistent monitoring requests for Event Monitoring Service (EMS) monitors.
- GlancePlus Pak updated to version C.03.71 to support new platforms.
- GTK+ Libraries 1.2.10.2 added.
- High Availability Monitors has been updated to version A.04.00 with new functionality and defect repairs.
- HP 3D Technology for the Java Platform updated to version 1.3.
- HP MPI updated to version 1.8.3 to enhance performance tuning.

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 Operating Environment" is written in a bold, black, sans-serif font, stacked vertically.

HP-UX 11i Operating Environment

- HP-UX Runtime Environment for Java versions 1.2, and 1.3 now installed.
- HP-UX Web Server Suite added; includes HP-UX Apache-based Web Server, HP-UX Webmin-based Admin, HP-UX Tomcat-based Servlet Engine and HP-UX XML Web Server Tools.
- HP-UX Workload Manager updated to version A.02.01 with new features.
- HP-UX Workload Manager Toolkits updated to version A.01.04 with the WLM BEA.
- WebLogic Server Toolkit.
- MC/ServiceGuard updated to version 11.15 with enhancements including support for IPv6 and updated commands.
- MySQL, an open source relational SQL database, added.
- Mozilla added as default-installed browser.
- Netscape Directory Server updated to 6.11 with enhancements and bug fixes.
- Pay Per Use version B.06.00 now available as a selectable product for Superdome, rp7410 and rp8400.
- Perl updated to version 5.6.1 with enhancements.
- Process Resource Manager updated to version C.02.01 with enhancements.
- Quorum Server updated to version 2.0.
- Runtime Plug-in (JPI) for the Java 2 platform versions 1.2 and 1.3 now installed.
- Servicecontrol Manager updated to version A.03.00 with new features, including Linux-based central management server, certified HP ProLiant agents, XML format and others.
- ServiceGuard Manager updated to version A.03.00.01.

• Additional Materials

The following additional CD-ROMs will be delivered to you along with your June 2003 shipment.

Software Pack

As of June 2003, Compressed Dump is available on Software Pack. The goal of the Compressed Dump feature is to speed up the memory dump for HP-UX in the event of a system crash, so that dumps are taken faster and system availability is improved. This feature is primarily targeted for "large memory machines" running HP-UX 11i version 1.0.

More information about Software Pack can be found at the following url:

http://www.software.hp.com/cgi-bin/swdepot_parser.cgi/cgi/displayProductInfo.pl?productNumber=SWPACK

HP-UX 11i Operating Environment

Internet Express

Internet Express is a collection of over 30 Open Source Web, Internet, and security services which have been tested and qualified on HP-UX. Internet Express is an easily installed, configured and administered product. The open source components are configured through the web-based Webmin administration utility, which is shipped as part of the HP-UX Apache offering.

Mission Critical ServiceGuard Distributed Component (only if you have B7994BA on your contract)

If you have a support contract to receive material updates for Mission Critical Operating Environment (MCOE – B7994BA), you will receive an additional CD-ROM that contains the latest Mission Critical ServiceGuard Distributed Component software.

HP-UX Hardware Enablement (HWEEnable11i)

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.

• **Updated SAM to recognize the following new hardware devices:**

- HLDS GDR-8161B ATAPI DVD-ROM/CD-ROM Reader (Product#: A8068A)
- LITE-ON LTR-48126S ATAPI CD-RW DRIVE (Product #: A7853A)
- TEAC DW224E-B ATAPI DVD-ROM/CD-RW COMBO (slim) (Product #: A8070A)
- 10/100BT PCI Single Port card (Product #: A6974A)
- Fibre Channel Disk Array VA7110 (Product #: A6189B)
- CD-RW Drive (Product #: A7853A)
- HP Ultrium 460 External Drive (Product #: Q1509A)
- HP Stageteworks SDLT 160/320 GB Tape Drive (Product #: 257319-B21)

• **Added multi-initiator support for A6828A and A6829A SCSI Ultra160 adapters.**

• **Added support for following new I/O cards** (Install HWEnable11i bundle for June 2003 before installing new I/O drivers):

- A6826A PCI Dual-Port 2Gb/1Gb

Fibre-Channel adapter.

New FibrChanl-01 driver is only available at following URL:

<http://software.hp.com>

(Search for A6826A)

- A7109A GigE LAN Core I/O card for rp8400 server.

Requires updated GigEther-01 driver from 11i OE for June 2003.

- A7143A 4-Port Ultra-160 RAID adapter.

New RAID-01 driver is only available at following URL:

<http://software.hp.com>

(Search for A7143A)

- A9782A PCI Fibre-Channel and GigEthernet Combo adapter.

Requires updated GigEther-01 driver and new FibrChanl-01 driver.

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

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

HP-UX 11i Operating Environment

Products removal, discontinuance and replacement plan

Apache v. 1.3.x Discontinuance

Starting July 1st, 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.

HP-UX 11i Operating Environment

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). 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 the next few months. For more information, please contact your HP sales representative.

HP-UX 11i Operating Environment

Change in Web Browser from Netscape to Mozilla

HP has adopted a new standard of web browser for your HP-UX operating system. We are very pleased to announce that we will be shipping the Open Source standard Mozilla, which has some unique advantages over almost every proprietary alternative.

However, customers who are on Netscape today can still use and download Netscape versions as far back as Netscape 4.79. Mozilla is an alternative browser that we now offer to customers on HP-UX 11.0 and up, and it will be shipped as standard in future HP-UX releases.

Many of our customers are still using and are happy with Netscape 4.79 and above, and will not wish to upgrade. In fact, they will still be able to download the Netscape browser of their choice. No new features or support fixes will be provided by Netscape but this should not matter to the majority of legacy customers.

However, Mozilla offers a number of the latest features and advantages that reflect its modern approach and the fact that the entire Netscape code base was rewritten from scratch when the Mozilla Open Source project began.

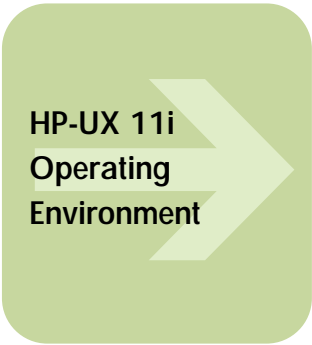
Mozilla is practically identical to the Netscape browser – it is the code base that recent versions of Netscape have been entirely based on and Netscape engineers



contributed a large amount of work in rewriting the code base.

A combination of its streamlined code base and an entirely new rendering engine, Gecko, ensures that Mozilla is fast and stable. Here are just a few of the many interesting new features the end user will appreciate:

- HTML pipelining for faster downloads of multiple images.
- Tabbed browsing to allow multiple browser pages available from a single window.
- Optional pop-up and banner ad blocking.
- Adherence to open standards such as

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

HTML 4.0, CSS 1/2, the World Wide Web Consortium Document Object Model, XML 1.0, RDF, and JavaScript.

- Discreet text zooming.
- Optional automatic form fill-in.
- The Bugzilla bug tracking software that enables comprehensive troubleshooting – Bugzilla has been widely hailed as an industry success.
- Skinnable for more choices of the browser look & feel.
- Multiple POP3 email accounts, for multiple email accounts while using Mozilla mail.
- Password Manager provides convenience in web browsing by allowing saved passwords to be used.

There are a number of advantages for the developer in this transition:

- The source code for Mozilla is open, and so security updates get regularly submitted and where necessary, immediately addressed. HP will be able to ship quarterly updates to ensure a highly reliable browser.
- The integrated JavaScript debugger provides for ease of using JavaScript in designing web pages.
- Not only is the source code transparent to the customer, providing a fundamental assurance of trust, but it is also available

for modification should customized features be required.

A simple coding model can allow features and code snippets to be easily created with minimal experience.

- Mozilla is generally a couple of months ahead of Netscape in feature updates, as Netscape employs the Mozilla source code.

HP will continue to rigorously test versions of Mozilla on HP-UX, and will provide a fully supported and tested version of Mozilla via HP web site <http://software.hp.com> and eventually through application media kits. In return for this new flexibility, our engineers will be able to provide feedback, patches, and code support into the Open Source tool. HP will compile the Mozilla source code in the HP-UX environment providing the most optimized browser code for HP-UX users.

The Open Source model that turned the Netscape code base into Mozilla has been remarkably successful, and many developers have contributed their time to it. A number of programs and projects that the Mozilla project required have become models in the industry. In the uncertain world of browser wars, Mozilla has proven that it is here to stay, and that it is worthy and professional.

HP-UX 11i Operating Environment

Extension media process

The Extension Media process is available so that you may obtain the latest version of software for the products that are in an OE (Operating Environment). While we do not recommend that you use a more recent version of what has been tested in the OE, we realize that some customers may need the latest functionality. The majority of the products in the OE are not codeword protected and can be accessed using the Application Release media; however, for the few products that are codeword protected, the original system customer will now receive a generic codeword certificate in the media kit for the particular OE ordered. This generic codeword will allow you access to the protected bits on the Application Release media only for those specific applications that are associated with a particular OE support contract.

You can order these generic codeword certificates (which will include the corresponding Application media) through the existing material request process via your Software Support Specialist or through "Software Update Manager." The release name for the Extension Media is EX0603.

The version on a specific application product in the Application Release media may or may not match the one on the OE



media. If a specific application product is NOT updated on the OE media and only on the Application Release media, the newest version will be on the Application Release media.

Starting September 2003, HP will not provide the Application Release media available to the OE customers unless we realize 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 one shared product with two 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.

Please note that the HP-UX 11.0 version of Support Plus is not updated on the June 2003 release. With the upcoming discontinuance of HP-UX 11.0 in March 2004, the amount of new functionality and features in HP-UX 11.0 decreased. Consequently, for June 2003, no changes as required for HP-UX 11.0 patch bundles, new hardware support, or diagnostic tools. The most recent HP-UX 11.0 Support Plus version is March 2003.

Future System Planning

In order to assist you with your future systems planning, Hewlett-Packard would like to remind you that HP-UX Predictive Support will be discontinued on June 30, 2003. As part of this discontinuance process, after the March 2003 release, it will not be delivered on the HP-UX 11i v1 Support Plus media and will be removed from the HP-UX 11.0 Support Plus media at the September 2003 release. After June 30th, 2003, HP-UX Predictive software will no longer be available on Software Depot.

HP-UX Predictive end of service begins on April 1st, 2004. After this date, Predictive events for HP-UX will no longer be processed.

As part of the HP-UX Predictive Support discontinuance, all HP-UX Predictive Support customers running HP-UX 10.20 or 11.x will be grandfathered-in and entitled to HP Instant Support Enterprise Edition. You will continue to receive remote monitoring capabilities for your HP-UX Predictive supported products through the use of ISEE, HP's next generation remote support solution.

ISEE provides continuous hardware event monitoring and automated notification to help identify and prevent potential critical problems. Should a problem occur, ISEE enables faster restoration of your supported systems and devices, using remote diagnostic scripts and direct remote secure access by an HP support engineer.

HP encourages you to begin using ISEE as soon as possible so that you can reap the additional benefits of this new technology. Starting March 2003, ISEE is included in the Support Plus media for your convenience. For more information on ISEE, you can visit <http://www.hp.com/hps/tech/resources/elect/isee.htm>.

June 2003 HP-UX Support Plus is released on one CD for HP-UX 11i as it is the only version which is updated.



**HP-UX 11.i
Support Plus**

HP-UX 11i 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	June 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	June 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	June 2003
HP-UX Workstation or Server	Update HP-UX application software (e.g. HPMC/ServiceGuard product)	Gold Apps Bundle: (GOLDAPPS11i) from /cdrom/GOLDQPK11i (Updated in June and December)	June 2003
HP-UX Workstation or Server	Update HP-UX core software	Gold Base Bundle (GOLDBASE11i) from cdrom/GOLDQPK11i (Updated in June and December)	June 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

september 2003

