



## HP-UX Software Releases –December 2003

These releases provide you with are the latest versions of applications for the 11.0 & 11i Operating Environment.

You are entitled to receive one of these releases 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/>

### Enhanced IT Resource Center (ITRC Capabilities

HP has enhanced its IT Resource Center (ITRC) web site's online software update ordering and management capabilities. If your support agreements, with software update support, are registered and linked with the ITRC you can now use Software Update Manger (SUM) with no additional enrollment steps.

Be informed of upcoming releases within 24 hours of the software becoming available for request. When you select to receive e-mail notifications you will be informed of new releases several days sooner than your current notification method. To receive e-mail notifications, select the “manage software notification” link from the SUM home page.

In addition, when you use SUM to manage your IT infrastructure, you can:

- manage multiple support agreements concurrently
- manage your software update notification method
  - select the e-mail notification option to eliminate hardcopy notification and learn of software updates sooner
  - consolidate your software update notifications when you select e-mail notification
  - eliminate delays in physical/paper ordering and processing
- download software and documentation for entitled updates
  - can download and obtain physical media
  - multiple quantities available per release when downloaded
- request physical delivery of software updates online
  - view status of online software update requests
  - view online request history
- view software support deliverables and your user profile
- provide on-line feedback

To enroll in this online application, which is available with no additional cost to you, go to:

<http://www.itrc.hp.com>



**HP-UX Software Releases –December 2003**

**New Operating Environment (OE) Release Strategy**

Starting with the March 2004 release, we will not be updating the OE media every quarter. This does not affect the application releases (AR), which will still remain on a quarterly cycle. For March 2004, we will be updating the 11.23 OE media (DVDs) and not the 11.11 OE media (CDs and DVDs). For June, the plan is to update the 11.11 OE media and not the 11.23 OE media. The Quality Packs and HWE bundles will also roll on this cycle with the appropriate OE change. We will release information on the plans for September and December 2004 through our online communication at <http://www.software.hp.com/RELEASES-MEDIA/> in March 2004.

**HP-UX 11.0 Discontinuance**

While Hewlett-Packard will no longer refresh HP-UX 11.0 Support Plus bundles after March 2004, you can still obtain them from the Software Depot at <http://www.software.hp.com>. 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>.

The free HP-UX 11.0 application products will also be available for download from the Software Depot at <http://www.software.hp.com> after March 2004 for limited time.

<b>Licensing Services Contact Details for Software Entitlement Certificates</b>		
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: <a href="mailto:hplicense.na@hp.com">hplicense.na@hp.com</a> Business hours: Monday to Friday 6:00am - 4:30pm PST	Hewlett-Packard Ireland HP Licensing Services Ireland Phone: +353 (0)91 75 40 06 Fax: +353 (0)91 70 1002 E-mail: <a href="mailto:codeword_europe@hp.com">codeword_europe@hp.com</a> Business hours: Monday to Friday 8:30am - 5:30pm GMT	Hewlett-Packard Japan HP Licensing Services Japan Phone: 0120.42.1231 (Inside Japan) or 0426.48.9310 (Inside Japan) 426.48.9312 (Outside Japan) 120.52.1231 (Inside Japan) 426.39.4983 (Outside Japan) <a href="mailto:sw_codeword@hp.com">sw_codeword@hp.com</a> Business hours: Monday to Friday 9:00am - 5:30pm GMT+9



**Product Summaries for Application Release December 2003**

**CIFS-Server Product(s):**

Product	Description	Plat	Version
B8725AA	CIFS/9000 Server	700,800	11.0
B8725AA	CIFS/9000 Server	700,800	11.11

HP CIFS Server provides HP-UX interoperability with Microsoft Windows environments by providing remote file sharing, printer access and authentication services between HP-UX servers and Windows clients. HP CIFS Server is based on the open source software Samba that implements Microsoft's Common Internet File System protocol (CIFS). HP adds industry-leading service and support, and supplies integration with core HP-UX services such as MC/ServiceGuard.

Reason to update:

- Source code base update from Samba 2.2.5 to Samba 2.2.8a

Update applies to:

- System Admins maintaining HP-UX software versions

**GPS Product(s):**

Product	Description	Plat	Version
SwPkgBu	SBP 11.11	700,800	11.11

Software Package Builder (SPB) provides a visual method to create and edit software packages using the Software Distributor (SD) package format. Once software is packaged, it can easily be transferred to a distribution media, mass produced, and installed by administrators.

SPB provides a window into the software package structure showing attributes that can be set for each software element. SPB loads packaging policy rules and validates attribute values against these rules. The SPB command line interface (CLI) can also perform validation of software package attributes against policies and can be added to an automated process for editing and validation of a PSF. Whether you are new to packaging or an experienced packager, SPB can help you.

Features of SPB include:

- \* A graphical user interface (GUI) for creating product specification files (PSF) in SD format
- \* A command line interface (CLI) for editing and validating the PSF automatically as part of a nightly build process
- \* A set of packaging policy rules for validating a software package's use of legal SD syntax



**HP-UX New/Updated Application Products for December 2003**

**Workstation Platform**

Base	Category	Description	Product Number	Version	Update/ New
11.0	OTHER	CIFS/9000 Server	B8725AA	A.01.10	Update
11.0	OTHER	Glance + M/M	B3691AA	C.03.72.00	Update
11.0	OTHER	Glance + Pak	B3699AA	C.03.72.00	Update
11.0	OTHER	HP-UX Host IDS	J5083AA	A.02.02.16	Update
11.0	NETWORKING	HP-UX IPSec	J4256AA	A.01.05	Update
11.0	OTHER	IPFilter/9000	B9901AA	A.03.05.08	Update
11.0	OTHER	Ignite-UX	B5725AA	B.5.1.33	Update
11.0	OTHER	MWA Wk M/M	B4965AA	C.03.72.00	Update
11.0	OTHER	Mozilla	MOZILLA	1.4.0.00.00	Update
11.0	OTHER	Mozilla Source	MOZILLAsrc	1.4.0.00.00	Update
11.0	OTHER	Secure Shell	T1471AA	A.03.61.002	Update
11.11	OTHER	CIFS/9000 Server	B8725AA	A.01.10	Update
11.11	NETWORKING	GbE PCI 1000B-T	GigEther-00	B.11.11.19	Update
11.11	NETWORKING	GbE PCI 1000B-T	GigEther-01	B.11.11.11	Update
11.11	OTHER	Glance + M/M	B3691AA	C.03.72.00	Update
11.11	OTHER	Glance + Pak	B3699AA	C.03.72.00	Update
11.11	OTHER	GraphicsTechCom	B6268AA	B.11.11.12.	Update
11.11	OTHER	HP MPI	B6060BA	B.11.11.13	Update
11.11	OTHER	HP-UX Host IDS	J5083AA	B.02.02.16	Update
11.11	NETWORKING	HP-UX IPSec	J4256AA	A.01.07	Update
11.11	OTHER	IPFilter/9000	B9901AA	A.03.05.08	Update
11.11	OTHER	Ignite-UX	B5725AA	B.5.1.33	Update
11.11	OTHER	MWA Wk M/M	B4965AA	C.03.72.00	Update
11.11	OTHER	Mozilla	MOZILLA	1.4.0.00.00	Update
11.11	OTHER	Mozilla Source	MOZILLAsrc	1.4.0.00.00	Update
11.11	OTHER	SBP 11.11	SwPkgBuilder	A.01.00.04	Update
11.11	NETWORKING	SCSI U320	scsiU320-00	B.11.11.00	New
11.11	OTHER	Secure Shell	T1471AA	A.03.61.002	Update
11.11	OTHER	SysMgmtAgent	B8339BA	B.03.00.04	Update
11.11	OTHER	VisualConf/UX	B7580AA	B.11.11.14.	Update



**HP-UX New/Updated Application Products for December 2003- continued**

**Server Platform**

Base	Category	Description	Product Number	Version	Update/ New
11.0	OTHER	CIFS/9000 Server	B8725AA	A.01.10	Update
11.0	OTHER	DB Pak 2000	B7324AA	C.03.72.00	Update
11.0	OTHER	Glance + M/M	B3693AA	C.03.72.00	Update
11.0	OTHER	Glance + Pak	B3701AA	C.03.72.00	Update
11.0	OTHER	HP-UX Host IDS	J5083AA	A.02.02.16	Update
11.0	NETWORKING	HP-UX IPSec	J4256AA	A.01.05	Update
11.0	OTHER	IPFilter/9000	B9901AA	A.03.05.08	Update
11.0	OTHER	Ignite-UX	B5725AA	B.5.1.33	Update
11.0	OTHER	MWA Svr M/M	B4967AA	C.03.72.00	Update
11.0	OTHER	Mozilla	MOZILLA	1.4.0.00.00	Update
11.0	OTHER	Mozilla Source	MOZILLAsrc	1.4.0.00.00	Update
11.0	OTHER	Secure Shell	T1471AA	A.03.61.002	Update
11.0	OTHER	WBEM SDK SW/Doc	T1434BA	A.01.05.08	Update
11.0	OTHER	WBEM Ser SW/Doc	B8465BA	A.01.05.08	Update
11.11	OTHER	CIFS/9000 Server	B8725AA	A.01.10	Update
11.11	NETWORKING	Dual Gbe S/W	IEther-00	B.11.11.04	Update
11.11	OTHER	ECM Toolkit	B5139DA	B.02.00	Update
11.11	OTHER	ECM Toolkit	B5139EA	B.02.00	New
11.11	NETWORKING	FCD PCI-X Adaptr	FibrChanl-01	B.11.11.02	Update
11.11	NETWORKING	Gbe PCI 1000B-T	GigEther-00	B.11.11.19	Update
11.11	NETWORKING	Gbe PCI 1000B-T	GigEther-01	B.11.11.11	Update
11.11	OTHER	Glance + M/M	B3693AA	C.03.72.00	Update
11.11	OTHER	Glance + Pak	B3701AA	C.03.72.00	Update
11.11	OTHER	HP MPI	B6060BA	B.11.11.13	Update
11.11	OTHER	HP Online JFS	B3929DA	3.5-ga15-01	New
11.11	OTHER	HP-UX Host IDS	J5083AA	B.02.02.16	Update
11.11	NETWORKING	HP-UX IPSec	J4256AA	A.01.07	Update
11.11	OTHER	IPFilter/9000	B9901AA	A.03.05.08	Update
11.11	OTHER	Ignite-UX	B5725AA	B.5.1.33	Update
11.11	OTHER	MWA Svr M/M	B4967AA	C.03.72.00	Update
11.11	OTHER	Mozilla	MOZILLA	1.4.0.00.00	Update
11.11	OTHER	Mozilla Source	MOZILLAsrc	1.4.0.00.00	Update
11.11	CORE	ParMgr	B6826AA	B.11.11.01.	Update
11.11	OTHER	PayPerUse	T2351AA	B.06.03	Update
11.11	NETWORKING	RAID160 software	RAID-01	B.11.11.02	Update
11.11	OTHER	SBP 11.11	SwPkgBuilder	A.01.00.04	Update
11.11	NETWORKING	SCSI U320	scsiU320-00	B.11.11.00	New
11.11	OTHER	Secure Shell	T1471AA	A.03.61.002	Update
11.11	OTHER	SysMgmtAgent	B8339BA	B.03.00.04	Update
11.11	OTHER	WBEM SDK SW/Doc	T1434BA	A.01.05.08	Update
11.11	OTHER	WBEM Ser SW/Doc	B8465BA	A.01.05.08	Update
11.11	OTHER	iCOD SW	B9073BA	B.06.00	New



## HP-UX Support Plus Update Release for December 2003

Hewlett-Packard 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 are not 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](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>.

### New in Support Plus!

Hewlett-Packard would like to remind you that the end of service date for HP-UX Predictive Support is April 1, 2004. After this date, Predictive events for HP-UX will no longer be processed. As a part of the HP-UX Predictive Support discontinuance, all HP-UX Predictive Support customers are encouraged to migrate to HP Instant Support Enterprise Edition (ISEE), Hewlett-Packard's next generation remote support solution.

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, Hewlett-Packard storage devices, and network interconnect devices that span everything from simple configurations 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.

Hewlett-Packard encourages you to begin using ISEE as soon as possible, so that you can reap the benefits of this new technology. HP ISEE A.03.00 is available on the December release of the Support Plus media for installation as the bundle *ISEEPlatform* within the *HPUXAuxTools* directory. ISEE can also be downloaded from [www.software.hp.com](http://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 [http://www.hp.com/hps/hardware/hw\\_enterprise.html](http://www.hp.com/hps/hardware/hw_enterprise.html)

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



**HP-UX Support Plus Update Release for December 2003 - continued**

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.03.00.020) 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 2002
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

**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	December 2003
HP-UX Server	Use the latest Instant Support Enterprise Edition tools (requires an HP support contract)	ISEEPlatform (A.03.00.029) bundle from the depot /cdrom/HPUXAuxTools	December 2003
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	December 2003
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 2003
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	December 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)	December 2003
HP-UX Workstation or Server	Update HP-UX core software	Gold Base Bundle (GOLDBASE11i) from /cdrom/GOLDQPK11i (Updated in June and December)	December 2003

**Requesting HP-UX Support Plus**

If you are interested in receiving this release of HP-UX Support Plus on CD-ROM, please follow the instructions detailed on the first page of this letter.

Support Plus bundles are available individually from HP Software Depot. The Software Depot URL is: <http://software.hp.com>. Click on "enhancement releases and patch bundles". 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 may also simply visit the Support Plus web pages at <http://software.hp.com/SUPPORTPLUS>.



## HP-UX Support Plus Update Release for December 2003 - continued

You can also order CD media through the HP Software Update Manager. Follow the links from the IT Resource Center. The URL is: <http://itrc.hp.com>. For Europe, the URL is: <http://Europe.itrc.hp.com>. 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



## HP-UX Operating Environment Update Release (OEUR) December 2003

hp is pleased to announce the latest release of HP-UX Operating Environment Update. The December 2003 OEUR is available to support customers by request only. Please use the following information to decide whether this release is right for you.

If you need detailed information on the changes in the December 2003 HP-UX Operating Environment, you can visit <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 December 2003 Release Notes.

### What's New in the December 2003 Release?

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

##### *nPartition (Hard Partition) Systems*

- Hard Partitions now supported on rp8420, rp7420, and Superdomes SD16A, SD32A, and SD64A.
- Partition Manager updated to version B.11.11.01.07 to incorporate a defect fix.

##### *Workstation/Server Specific Information*

- Hardware Enablement Program updated install kernels to support Rock Ridge extension for ISO-9660 format; enabled support for new PA-8800 servers; qualified support for new slim optical devices for J6X00 workstations; enabled correct density and compression for several tape drives; added support for new I/O cards.
- Supported systems now include hp 9000 rp3440, hp 9000 rp4440, hp 9000 rp8420 server, hp 9000 rp7420 server, hp 9000 Superdome SD16A, hp 9000 Superdome SD32A, hp 9000 Superdome SD64A.

##### *HP-UX 11i Version 1.0 Operating Environment Applications*

- Codeword iCOD added as an always-installed product.
- Enterprise Cluster Master (ECM) Toolkit updated to version B.02.00 with additions and enhancements.
- GlancePlus Pak updated to version C.03.72.00 to incorporate defect fixes.
- Graphics and Technical Computer Environment bundle (B6268AA) updated to version B.11.11.12.03 to incorporate defect fixes.
- HP CIFS Server updated to 2.2g (version A.01.10) with defect fixes and new enhancements.
- HP Message-Passing Interface (MPI) updated to version 2.0 with new features, including MPI-2 Standard functionality.
- HP Visualize Conference updated to version 1.5 to support the XFree86 X server.
- HP WBEM Services for HP-UX, version A.01.05, now included as a default-installed product on the OE media.
- HP-UX HIDS updated to version 2.2 as a maintenance release.
- HP-UX IPFilter updated to version A.03.05.08 with defect fixes to the product and the documentation.
- Ignite-UX install environment enhanced to include the Gigabit Ethernet libraries to allow lanadmin to configure these network interfaces during installation.
- Mozilla Application Suite updated to version 1.4 with new functionality, defect fixes, and performance improvements.
- Pay Per Use updated to version B.06.03 to incorporate a security improvement.
- SCM updated to version 03.00.04 to include Java SDK version 1.4.1.04.
- Software Package Builder updated to version A.01.00.04 to allow the use of OR relationships when setting corequisite and prerequisite dependencies.



## HP-UX Operating Environment Update Release (OEUR) December 2003 - continued

### Networking and Mass Storage Drivers

- Fibre Channel fcd driver updated to support the new A9782A and A9784A Fibre Channel/Gigabit Ethernet Combo HBAs.
- Gigabit Ethernet driver iether now supports the PCI-X 2-Port 1000Base-SX (fiber-based) card (A7011A) and the PCI-X 2-Port 1000Base-T (copper-based) card (A7012A).
- Gigabit Ethernet driver gelan updated to incorporate defect fixes.
- Gigabit Ethernet driver igelan updated to incorporate defect fixes.
- The Gigabit Ethernet drivers updated to support various new systems and system upgrades including the rp4440, rp8620, rp7420, and rx2600.
- HP RAID160 SA Controller driver updated to improve diagnostic capabilities.
- The scsiU320-00 bundle added to provide the always-installed driver mpt for the HP A7173A PCI-X Dual Channel Ultra320 SCSI Host Bus Adapter.

### Installation

- Update-UX updated to incorporate defect fixes and to support changes to the Operating Environments.

### New and Changed Internationalization Features

- Several commands, library routines and lp model files that implement internationalization functionality are deprecated.

### 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 for December 2003:

- Updated install kernels to support Rock Ridge extension for ISO-9660 format.
- Enabled support for new PA-8800 servers:
  - A5201A - PA-8800 32-way Superdome Enterprise Server (SD32A)
  - A5202A - PA-8800 64-way Superdome Enterprise Server (SD64A)
  - A6113A - PA-8800 16-way Superdome Enterprise Server (SD16A)
  - A6912A - 16-socket PA-8800 server with multiple partitions (rp8420)
  - A7025A - 8-socket PA-8800 server with dual partitions (rp7420)
  - A7124A - 4-socket 8-way PA-8800 server (rp4440)
  - A7137A - 2-socket 4-way PA-8800 server (rp3440)
- Qualified support for new slim optical devices for J6X00 workstations:
  - A8069A - DVD-ROM Drive
  - A8070A - DVD/CD-RW Combo Drive
- Enabled correct density and compression for the following tape drives:
  - STK 9840B, STK 9940B, and STK 9940A
  - SuperDLT 320 (257319), VS80 Autoloader (C9264CB-VS80)
  - VS80 tape drives (C7503A/C7504A/C7507A)



## HP-UX Operating Environment Update Release (OEUR) December 2003 – continued

- Added support for the following new I/O cards:
  - A7011A PCI-X 1000Base-SX Dual Port Adapter
  - A7012A PCI-X 1000Base-T Dual Port Adapter
- Updated support for following new I/O card:
  - HP A7173A PCI-X Dual Channel Ultra320 SCSI Host Bus Adapter  
The scsiU320-00 driver bundle is now available on the OE media.

The patch bundles and diagnostic tools for the December 2003 releases are also available from the following website: [http://software.hp.com/SUPPORT\\_PLUS/](http://software.hp.com/SUPPORT_PLUS/)

### Products Removal, Discontinuance and Replacement Plan

#### 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>.

#### **\*\*DELETE THIS RED HIGHLIGHTED TEXTS\*\*** **Extension Media Process**

Starting September 2003, HP has not provided 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 1 shared product with 2 different versions residing in the OE and Application Release media.