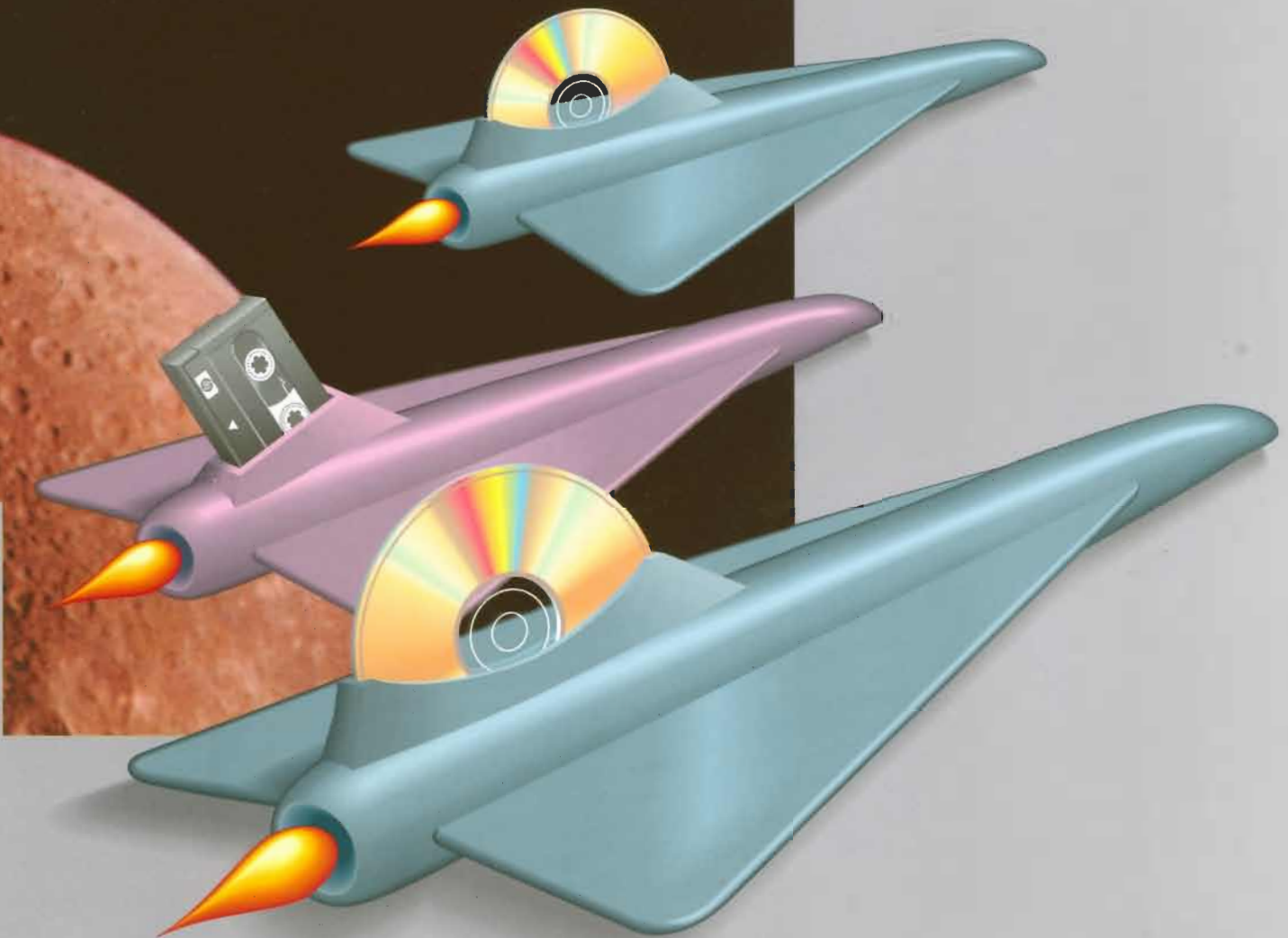


Introducing the HP-UX 10.0 General Business Release



HP Computer Museum
www.hpmuseum.net

For research and education purposes only.

Dear Valued HP 9000 Customer,

Hewlett-Packard is pleased to deliver the HP-UX 10.0 General Business Release (GBR). The HP-UX 10.0 General Release is an update release to the HP-UX 10.0 New Business Release (NBR) that began shipping in March 1995. (The HP-UX 10.0 General Business Release may also be identified by the "uname" of 10.01). Included with this update shipment, is the media, documentation, and tools that will enable you to update your current HP-UX 9.0 systems to HP-UX 10.0 GBR.

This release provides the enterprise-class functionality made available with HP-UX 10.0 NBR, along with additional capabilities. For your convenience, we have summarized the entire functionality suite provided with the HP-UX 10.0 General Business Release in the overview section of this brochure. If you are already familiar with HP-UX 10.0 functionality, the new HP-UX 10.0 GBR features include:

- A Journalled File System (JFS) that provides fast file system recovery in the event of a system reboot.
- Support for the new HP OnLineJFS product, which significantly increases system availability by enabling online file management. HP OnLineJFS allows resizing, backups, and defragmentation of the journalled file system to take place dynamically, while applications continue to have full read/write access to the data.
- An industry-standard Network File System-based diskless protocol (NFS Diskless) that replaces HP's proprietary DUX diskless protocols with the capability to boot across gateways and on multiple Local Area Network (LAN) segments attached to a single server.
- Significant performance improvements in Symmetric Multi-Processor (SMP) scaling of network intensive applications, including NFS.
- Upgrade tools and services that assist you in efficiently upgrading your current HP-UX 9.0 environment to the new HP-UX 10.0 GBR operating system. HP offers an expanded suite of upgrade assistance services for customers investigating, planning, or implementing the upgrade of their systems to HP-UX 10.0. These services include: the *Upgrading to HP-UX 10.0 Hands On Workshop*, that provides actual experience with the tools you will be using to upgrade your software and the *HP-UX 10.0 GBR Upgrade Planning Assistance*, where HP upgrade specialists work with you to develop a custom upgrade plan. As an option, HP will actually perform the upgrade for you. HP custom implementation services are available if you require assistance with converting your custom software.
- An update tool, for customers and solution providers that currently have systems running HP-UX 10.0 NBR, to quickly update systems to HP-UX 10.0 GBR. Because HP-UX 10.0 GBR is an update release to the HP-UX 10.0 NBR, application re-certification is not necessary when updating to HP-UX 10.0 GBR.

HP provides these enhancements while maintaining our commitment to investment protection through binary compatibility for your applications. HP customers with application environments based on HP-UX 9.0, using standard HP-UX features, may upgrade to HP-UX 10.0 GBR using the upgrade tools that are provided. Your media shipment also includes a set of analysis and conversion tools that are designed to assist you in the upgrade to HP-UX 10.0 GBR.

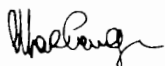
HP-UX 10.0 GBR delivers industry-leading functionality in a wide range of areas that build on HP's strength in open systems. By upgrading to HP-UX 10.0 GBR, you are provided with an environment that supports:

- Scalability with industry-dominating performance
- Continued standards leadership together with a "Single UNIX[®] Specification protected" environment
- Enterprise systems management and security leadership
- Broad, cost-effective high-availability solutions
- Networking enhancements (for Internet connectivity among others)
- Unrivaled investment protection

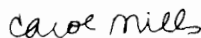
With the majority of key solutions available on the HP-UX 10.0 General Business Release, you can upgrade existing production environments at your convenience. Whether you choose to upgrade systems for select projects or for your entire company, the industry-leading technology of HP-UX 10.0 GBR provides a significant increase in value to our customers.

As a fully Enterprise-Class Operating Environment, HP-UX 10.0 GBR offers you the flexibility to scale across all your key business-critical requirements, from engineering desktop to data center. HP-UX 10.0 GBR is the firm foundation for providing you with a clear path to meeting for your open enterprise computing needs in the 21st century. We look forward to moving into the future with you.

Sincerely,



Mark Canepa
General Manager
Workstation Systems
Division



Carol Mills
General Manager
General Systems
Division



Mark Solle
General Manager
Software Services and
Technology Division

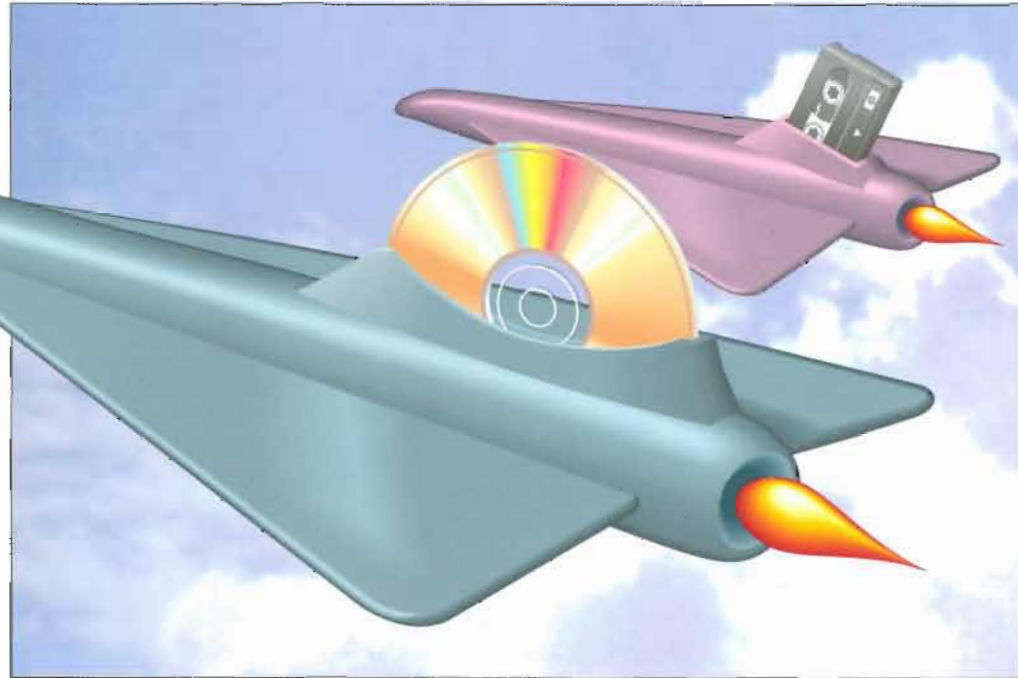


This overview describes the feature set supported on the HP-UX 10.0 General Business Release and highlights additional products that you may order when upgrading from HP-UX 9.0 to HP-UX 10.0 GBR (indicated by an “*”). This overview assists you in prioritizing the application areas that may benefit from implementation of HP-UX 10.0 as the operating system foundation.

The value of HP-UX 10.0 has been substantially enhanced with the inclusion of licenses for the DCE/9000 Executive, Streams/9000 and XTI/9000 over TCP/IP in addition to the existing licenses for ARPA/9000, TCP/IP, LAN/9000, NFS, NCS, NetLS, X.11, Motif™ and HP Visual User Environment (VUE). Many of these other products have also been substantially enhanced, in relationship to HP-UX 9.0, for this release.

Scalability with industry-dominating performance

- Symmetric Multi-Processor (SMP) scalability improvements
- Now supports new SMP for HP 9000 Workstations
- Compiler optimizations
- Logical Volume Manager (LVM) software disk striping
- Memory Mapped files for IIP 9000 Servers
- Dynamic Buffer Cache for IIP 9000 Servers
- SMP scaling for NFS



◆ From the empowered engineering desktop to the enterprise business-critical server in the data center, HP-UX 10.0 GBR offers a single architectural solution scalable for Online Transaction Processing (OLTP), client/server and distributed computing environments beyond any other offering in the industry. Enhancements, which result in optimized Symmetric Multi-Processor (SMP) scaling and Input/Output (I/O) throughput, provide significant improvements in high-end performance and scalability on the HP 9000 Model T500 Server. HP-UX 10.0 GBR also supports SMP-based IIP 9000 Workstations. The compiler optimizations originally available with HP-UX 9.0 can still be implemented at this time, if you have not previously taken advantage of these enhancements. Performance could be improved by up to 20 percent. Memory Mapped files and Dynamic Buffer Cache are now available on IIP 9000 Servers, offering further optional I/O performance. Fine

tuning of NFS provides significant performance improvements for file servers on SMP-based systems. This has been demonstrated with LADDIS benchmark results using HP-UX 10.0 GBR on a K-Class Server delivering over 4,300 IOPs.

◆ HP believes that the OSF's Distributed Computing Environment (DCE) offers a strategic set of integrated services that allows distributed client/server applications to scale enterprise-wide. HP wants to ensure every HP 9000 platform can easily participate in these next generation, enterprise-wide client/server applications and is therefore bundling the DCE Executive with HP-UX 10.0. The Executive (or client software) contains core DCE services such as the Remote Procedure Call (RPC), POSIX 1003.1c threads, distributed time service, and client services for the Cell Directory Service, Security Service, and Distributed File Service (DFS).

Continued standards leadership together with a “Single UNIX Specification protected” environment

- Smooth progression to Single UNIX[®] Specification compliance
- “Proprietary” UNIX features removed
- 4-byte Extended UNIX Code (EUC) support
- Real-time Application Programming Interface (API) support
- A “Single UNIX Specification-protected” environment

◆ HP-UX 10.0 continues to build on our early leadership compliance with XPG4 to add the majority of other API interface standards, defined in Single UNIX Specification, that will allow HP-UX to become compliant with the future X/Open XPG4.2 standard. These include:

- SVID 3 Level 1 APIs (which define the System V Release 4 [SVR4] implementation);
- OSF[™]AES compliance for the HP 9000 Servers (already available for HP 9000 Workstations on HP-UX 9.x); and
- Networking APIs defined by Single UNIX Specification.

◆ HP-UX 10.0 also eliminates “proprietary” UNIX features from HP-UX and replaces them with industry-standard functionality. Included here is:

- A move to the SVR4 File System Directory Layout structure (easing multivendor system administration in heterogeneous environments since this layout is becoming a UNIX standard);
- The replacement of HP’s Distributed Update and Install (DUI) utility with Software

Distributor-UX (a subset of the HP OpenView Software Distributor product and the submission to the POSIX 1387.2 standard for software management); and

- The introduction of the multivendor, industry-standard NFS Diskless solution replacing HP Diskless Clusters (DUX).

Finally, HP-UX 10.0 offers an upgrade to ONC/NFS version 4.2 functionality, provides API interfaces defined in the POSIX 1003.1b real-time standard, and offers 4-byte Extended UNIX Code (EUC) support for Asian language localization.

◆ HP-UX 10.0 provides the basis for investment protection when upgrading to a future Single UNIX Specification-compliant version of HP-UX. For the three APIs in HP-UX that may change format or function in a future Single UNIX Specification-compliant version of HP-UX, HP has implemented a set of “parallel” APIs that act as a compatibility library for HP-UX 10.0. If in your particular environment, you do not envision wanting to make the changes required for Single UNIX Specification compliance when a fully Single UNIX Specification HP-UX becomes available, then during the life of HP-UX 10.0 GBR, your developers can make a simple edit and recompile to use these “parallel” APIs. These “parallel” APIs will not change form or function in a fully Single UNIX Specification-compliant version of HP-UX, so there is a firm grounding for future investment protection through “Single UNIX Specification protection”.

Enterprise Systems Management and Security Leadership

- SAM Administrator “Roles”
- SAM ease-of-use enhancements
- Security enhanced - HP PRM/9000 data center performance management
- Software Distributor-UX
- SVR4 File System Directory Layout
- HP 9000 Server and Workstation HP-UX convergence

◆ The System Administration Manager (SAM) of HP-UX 10.0 allows a lead system administrator to define a subset of administrative tasks that a non-root-user can perform. Using SAM “Roles”, the lead administrator can assign tasks such as a system backup to a second administrator without the corresponding requirement to assign super-user capabilities to that administrator. This both reduces security exposure and allows customers to map administrative tasks to the structure and specialization of their own IT organizations. In addition, SAM now requires even less interaction from administrators performing certain tasks such as disk configuration. Finally, SAM can be customized to allow other tools and utilities to be launched through its interface, and SAM logging can be displayed within a window as tasks are performed.

◆ HP-UX 10.0 includes security enhancements from the U.S. Department of Defense B1 security specification in the areas of improved password management and log-in restrictions. There is a new password generation utility, a utility to screen user-generated

passwords, and a password aging function. Log-in restrictions can prevent access to an HP 9000 platform outside of specified hours, can limit the physical terminals from which log-ins will be accepted, and enforce rigorous authentication when the system boots. These functions are optionally configurable through SAM.

◆ **HP Process Resource Manager/9000 (PRM)*** is a new scheduler available for order on HP-UX 10.0 that allows you to dynamically set CPU allocations according to business priorities. Groups of users can be allocated a minimum percentage of available CPU cycles based on their mission priority. This "data center" class functionality facilitates the provision of Service Level agreements and offers a fair mechanism of allocating costs for any system serving different sets of application users. Furthermore, HP PRM is integrated through the HP GlancePlus Graphical User Interface (GUI), allowing dynamic performance monitoring and management at the same time.

◆ **Software Distributor-UX (SD-UX)** is now bundled with HP-UX 10.0 for software and operating system packaging, installation, distribution, and management. SD-UX provides significant software selection enhancements, which greatly improve software usability and delivery. In addition to installing software, SD-UX can be used to pull software from a central "depot" onto a remote system. Beginning with HP-UX 10.0, all HP-UX operating system and software products will be installed using SD-UX as a replacement to DUL.

◆ The SVR4 File System Directory Layout supported on HP-UX 10.0 allows clear separation and grouping of files by functionality, defined by a common policy. This minimizes the potential for unintended overwriting of files, provides the solid foundation for diskless and client/server file sharing models, and simplifies multivendor administration.

◆ HP-UX 10.0 also improves the efficiency of building and managing client/server applications and architectures by providing the same kernel, commands, libraries (common API and ABI) and system administration utilities across the full HP 9000 product line (Workstations and Servers).

Broad, cost-effective high availability solutions

- HP MC/ServiceGuard enterprise cluster
- New High Availability Disk Arrays
- HP-UX Memory Page Deallocation
- Availability Management Service
- Business Continuity Support
- Logical Volume Manager (LVM) enhancements
- A Journalled File System (JFS) for HP-UX
- HP OnLineJFS for Journalled File System management

◆ With HP-UX 10.0, HP introduces a broad set of cost-effective solutions for high availability such as HP MC/ServiceGuard* (Multi-Computer), an enterprise clustering solution that offers significantly faster basic system recovery time and greater flexibility than HP SwitchOver/UX, new High Availability Disk Arrays*, and HP-UX Memory Page Deallocation that helps minimize the likelihood of system failures due to memory errors. These product enhancements are supported by two new Mission-Critical support services: the HP Availability Management Service*, where HP provides recommendations on product and service requirements, and HP Business Continuity Support Service*, which offers the highest levels of tailored support infrastructure focused on mission-critical environments.



* For more information on additional products that are available for order when upgrading from HP-UX 9.0 to HP-UX 10.0.GBR, please contact your Hewlett-Packard Sales Representative for assistance.

◆ The HP-UX Logical Volume Manager (LVM) on HP-UX 10.0 is enhanced to allow for the backup of an offline mirror from another system. LVM now supports both Fast and Wide SCSI and HP-FL disk arrays. Finally, LVM now supports dual I/O paths between disks and a system with automatic failover to the second I/O path.

◆ The HP-UX 10.0 General Business Release also includes a Journalled File System (JFS) to accelerate the speed of recovery should a system failure occur. This file system performs an integrity check in seconds that can be favorably compared to the file system check 'fsck' offered with the standard UNIX file system. HP OnLineJFS[®] is also orderable with the HP-UX 10.0 General Business Release. It allows administration of a Journalled File System without taking it offline, eliminating the need for planned downtime. JFS expansion, backup, and disk defragmentation can all be achieved on-line using HP OnLineJFS.

Networking Enhancements

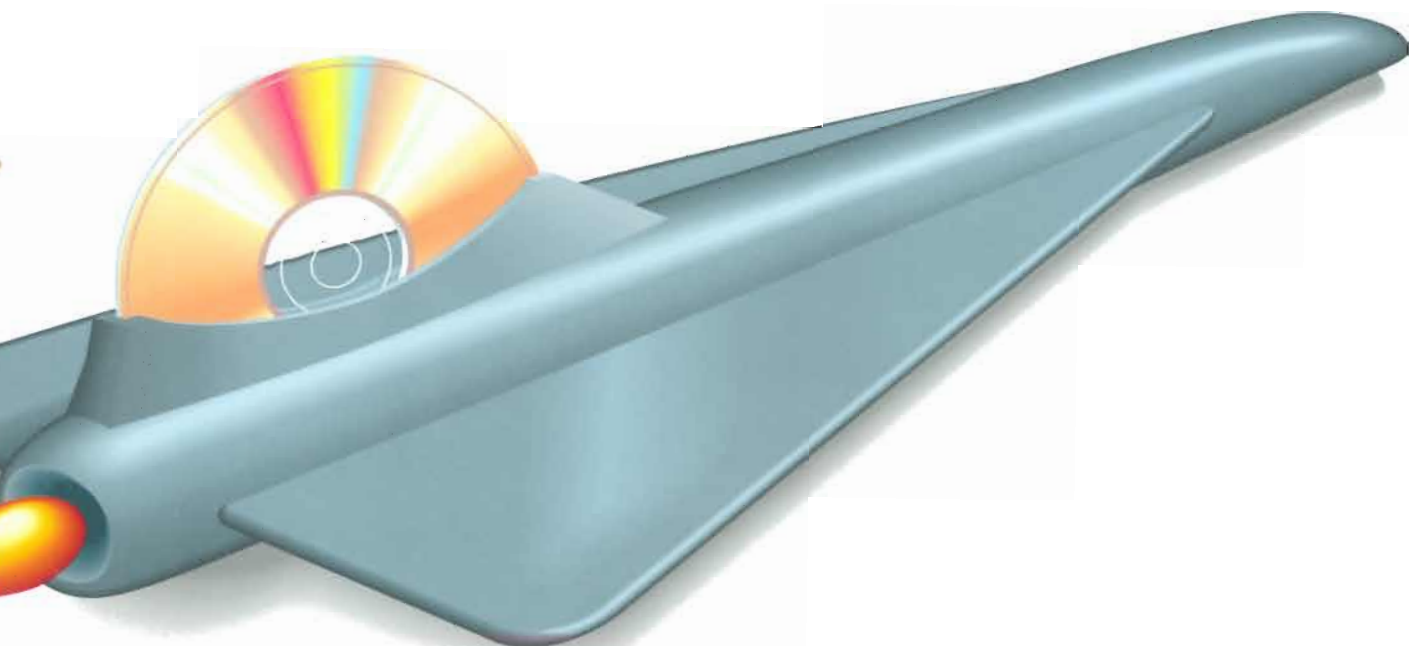
- ARPA Internet enhancements
- TCP/IP enhancements
- ONC/NFS Version 4.2 functionality
- NetWare for UNIX enhancements

◆ Networking the heterogeneous enterprise is easier with the HP-UX 10.0 operating environment as continued enhancements to Internet Services (such as GateD/OSPF, Bind 4.9.2, XNTP, MIME, and ESMTP), TCP/IP (such as Dynamic Host Control Protocol for self-configuration, compression over serial links with C-SLIP, and IP-Multicast support), NetWare[®] for UNIX (significant performance enhancements), and NFS scaling on SMP systems are included in the portfolio of connectivity solutions. In addition, STREAMS/UX is now bundled with HP-UX 10.0.

Unrivaled Investment Protection

- Binary Compatibility
- Fast Transition Links
- Coexistence utilities

◆ HP continues to provide unrivaled investment protection by ensuring that HP-UX 10.0 provides binary compatibility from HP-UX 9.0 to the HP-UX 10.0 NBR and GBR versions of the operating system. A facility called Fast Transition Links, which is transparent to applications, makefiles, and scripts, has been provided within HP-UX to ensure compatibility for the move to the SVR4 File System Directory Layout. These Fast Transition Links incur negligible impact on overall system performance. At any time during the life of HP-UX 10.0, you can then use part of the Analysis and Conversion tool functionality (described in the following section) to modify files in order not to depend on the Fast Transition Link functionality. Utilities are also provided for HP-UX 9.0 and HP-UX 10.0-based systems to coexist and to lend flexibility in transitioning large and complex distributed environments to the HP-UX 10.0 release. These utilities are described in a following section.



Support for the HP-UX 10.0 General Business Release



With the introduction of the HP-UX 10.0 General Business Release, HP offers an expanded suite of upgrade assistance services for customers investigating, planning, or implementing the upgrade of their systems to HP-UX 10.0. The delta training, *New Features, Functions, and Benefits Seminar* will familiarize you with the new release. The new *Upgrading to HP-UX 10.0 Hands On Workshop* provides actual experience with the tools you will be using to upgrade your software. For more information, please contact your local HP Customer Education Center. In the U.S. you may phone: 1-800-HPCLASS or (1-800-472-5277). Outside the U.S., contact your local HP Sales Office for assistance. You may also view HP education information through the World Wide Web (Access HP) service, located at URL: <http://www.hp.com>. HP also offers you *HP-UX 10.0 General Business Release Upgrade Planning Assistance*, where HP upgrade specialists work with you to develop a custom upgrade plan specific to your environment. As an option, HP will actually perform the upgrade for you at your site. If you wish additional assistance with converting your custom software, HP custom implementation services are available. Refer to the *HP Upgrade Assistance Services* brochure, included with your HP-UX 10.0 General Business Release shipment, for more information.

Analysis, Conversion, and Interoperability Tools to assist you in Upgrading to HP-UX 10.0 HP-UX 10.0 offers Analysis Tools that run on either HP-UX 9.x or HP-UX 10.x, and offer two key sets of functionality. The first set identifies the rare conditions where changes in HP-UX 9.0 software source code and scripts need to be performed to make them usable on the HP-UX 10.0 release base. Examples of these conditions include the detection of the use of obsoleted or modified APIs and commands (generally allowing compliance with additional industry standards). The second set identifies (and optionally in the case of source files, automatically converts) hard-coded file path names used within applications, makefiles, and scripts affected by the change to the new SVR4 File System Directory Layout. The Fast Transition Links provided with HP-UX 10.0 enable customers to delay making this second set of changes during the upgrade; these changes can now be scheduled during standard maintenance at any time during the life of HP-UX 10.0 GBR. HP will maintain support of Fast Transition Links during the life of HP-UX 10.0 GBR.

The Analysis and Conversion Tools, which run on both HP-UX 9.x and HP-UX 10.0 release base, identify required changes in HP-UX 9.x software source code and scripts to make them usable on HP-UX 10.x either with or without Fast Transition Links. The specific Analysis tools included are:

- **prepare—**
a tool that manages changes to large collections of files;
- **analyzer—**
a tool that identifies path name, command option and system call changes required in source code, makefiles, shell scripts, documents, and text files; and
- **fnlookup—**
a tool that is used to look up the 9.0 and corresponding 10.0 location of files.

Interoperability Tools are available with the HP-UX 10.0 General Business Release. These tools facilitate the administration of a mixed environment of HP-UX 10.0 systems and either PA-RISC-based HP-UX 9.0 systems or Series 300/400 systems. As with previous releases, these include the provision of an Interoperability “Cookbook” and Planning Guide, remote SAM administration between HP-UX 9.0 and 10.0 systems and a utility to provide fpkg(DUI)-to-SD format conversion for application packages.

SD-UX is offered on HP-UX 9.0 and DUI (fpkg format) on HP-UX 10.0 so that customer or HP Channel Partner software packaged in either format can be installed on all systems in a mixed HP-UX 9.0 and HP-UX 10.0 environment.

Interoperability Links will be made available shortly after the HP-UX 10.0 General Business Release. (HP will provide this link tool with patch number: PHSS_5666, if you do not prefer to wait for the tool be incorporated in a subsequent HP-UX 10.0-based release.) HP-UX 9.10 for Series 300/400 provides these Interoperability Links. The Interoperability Links support application development on HP-UX 9.0 for deployment on HP-UX 10.0-based systems, without relying on the Fast Transition Links on HP-UX 10.0 for the SVR4 file system directory layout.

In addition, a tool called "snoop" will scan your HP-UX 9.0-based system configuration to ensure that the system itself has the appropriate resources (such as disk space or RAM, etc.) for a successful upgrade to HP-UX 10.0.

HP-UX 10.0 General Business Release also replaces HP's proprietary HP Diskless Clusters (DUX) with NFS Diskless functionality. HP will provide tools that will automatically convert clusters of HP 9000 workstations (Series 700) from DUX to NFS Diskless. The tools will be available in approximately six months after HP-UX 10.0 GBR.

The HP supported method for performing the NFS upgrade is to use these tools when they become available.

Additionally, a tool is provided which allows the Series 300/400 workstations to be used as an X-Terminal to HP 9000 Workstations and Servers running HP-UX 10.0-based releases. The Software Distributor Client (SD) also provides support for the Series 300/400, thus allowing a "pull" of software from the SD depot.

HP-UX 9.0 and HP-UX 8.0 Release Support

Since many of our customers are running HP-UX 9.0-based systems, HP will continue to support HP-UX 9.0 uni-processor systems, new graphics hardware, new peripherals, and will provide four HP-UX application release distributions to address defect fixes and enhancements for software application products beyond the HP-UX 10.0 General Business Release. If you plan to update systems that are supported with the HP-UX 10.0 GBR, be sure to follow the appropriate update installation path from HP-UX 8.x to HP-UX 9.x, then from HP-UX 9.x to HP-UX 10.0 GBR.

HP 9000 Workstation customers can expect to receive specific hardware support enhancements for their HP-UX 9.0-based

systems. For example, HP-UX 9.07 will support new graphics hardware and required software capabilities on existing, as well as, new HP 9000 Workstations. HP-UX 9.07 is designed to be upgradable to the next graphics-enriched HP-UX 10.0-based release scheduled for early 1996. HP 9000 Server customers may also anticipate updates to HP-UX 9.04 to support new peripherals during 1995. New hardware and software product functionality will continue to be enhanced on the latest version of HP-UX 10.0 for HP 9000 Servers.

Please note: Since the release of the HP-UX 10.0 New Business Release several months ago, HP-UX 8.0 support has been handled as in the past for superseded releases. HP provides a minimal level of support; however no additional fixes, software enhancements, or software applications will be provided. HP-UX 8.0 products are now unavailable for customers ordering new systems and software products.

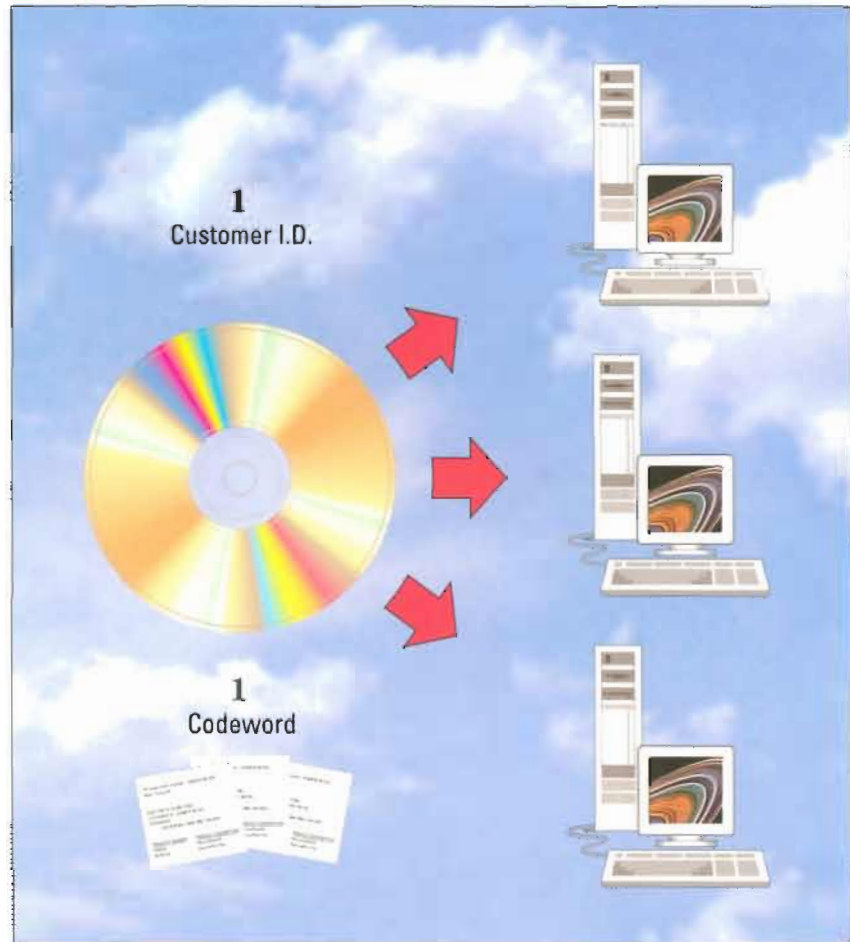
The HP CD Now Program and HP-UX 10.0

In November 1994, IIP notified HP 9000 Workstation and HP 9000 Server customers of the intention to standardize on CD-ROM media for software delivery. This program, known as CD Now, is designed to make it easier for you to do business with HP, and at a lower cost. CD-ROM media offers numerous benefits:

- Most HP software in one media set;
- Fast, simple delivery of software;
- Easy installation and system administration;
- Access to numerous IIP-UX applications and strategic application products from leading software vendors; and
- Simplified codeword delivery with only a single set of codewords required for the HP-UX 10.0 General Business Release.

Codeword Changes Make Your Updates Easier

Effective with the HP-UX 10.0 General Business Release, the single set of codewords delivered with a CD-ROM media update will unlock the software for all systems supported by a License-to-Use codeword certificate. The multiuser products (required for greater than the 2-user level) are now located on the IIP-UX application CD-ROM media, while the 2-user level products remain on the CORE operating system CD-ROM. A hardware ID is not required for codeword generation for the IIP-UX 10.0 General Business Release and for subsequent HP-UX 10.0 releases.



These changes offer several advantages:

- Reduces the burden of managing multiple codewords
- Eliminates the need to track system hardware ID
- Simplifies the moving of software between systems

Supported Media Types for HP-UX 10.0

The IIP-UX 10.0 General Business Release is supported on CD-ROM, DDS, and QIC-525 (for IIP 9000 Servers only) media. IIP 9000 Servers are also supported for the HP-UX 10.0 General Business Release on 1600 bpi magnetic and IIP 1/4-inch cartridge tape media. IIP 1/4-inch cartridge tape is supported as a backup media for all HP-UX 10.0 releases; however,

the cold install media will not be provided. The support media consists of the COPYUTIL utility (allows for disk images), with no IIP-UX 10.0 GBR recovery kernel. Magnetic tape media supports cold installs, update, and support media on HP-UX 10.0. Magnetic tape is supported as a backup media for both the HP-UX 10.0 GBR and HP-UX 10.0 NBR releases. HP-UX 10.0 GBR is the last supported release for HP 1/4-inch cartridge and 1600 bpi magnetic tape media.

We encourage you to take advantage of the many benefits associated with CD-ROM media as you update your HP systems and support service investment with Hewlett-Packard.

Supported Hardware and Software for HP-UX 10.0 General Business Release

HP-UX 10.0 is supported on the following HP 9000 Servers (formerly known as Series 800) and HP 9000 Workstation platforms (formerly known as Series 700).

HP 9000

Servers	Workstations
Models Exx	Model 705
Models Fxx	Model 710
Models Gxx	Model 712
Models Hxx	Model 715
Models lxx	Model 720
Models Kxxx	Model 725
Models 8x7	Model 730
Model T500	Model 735
Model 822 *	Model 742
Model 825 *	Model 743
Model 832	Model 745
Model 835	Model 747
Model 840 *	Model 748
Model 842	Model 750
Model 845	Model 755
Model 850	Models Jxxx
Model 852	
Model 855	
Model 860	
Model 865	
Model 870	
Model 890	

* Note: A 15 MB card must be placed in the first memory slot to use HP-UX 10.0 for these systems. The 8 MB memory cards are not supported in the first memory slot.

Non-Supported Platforms for HP-UX 10.0

HP-UX 10.0 and subsequent HP-UX 10.0-based releases will not support the platforms listed below. HP-UX 9.0 was the last operating system release to support the following HP 9000 platforms.

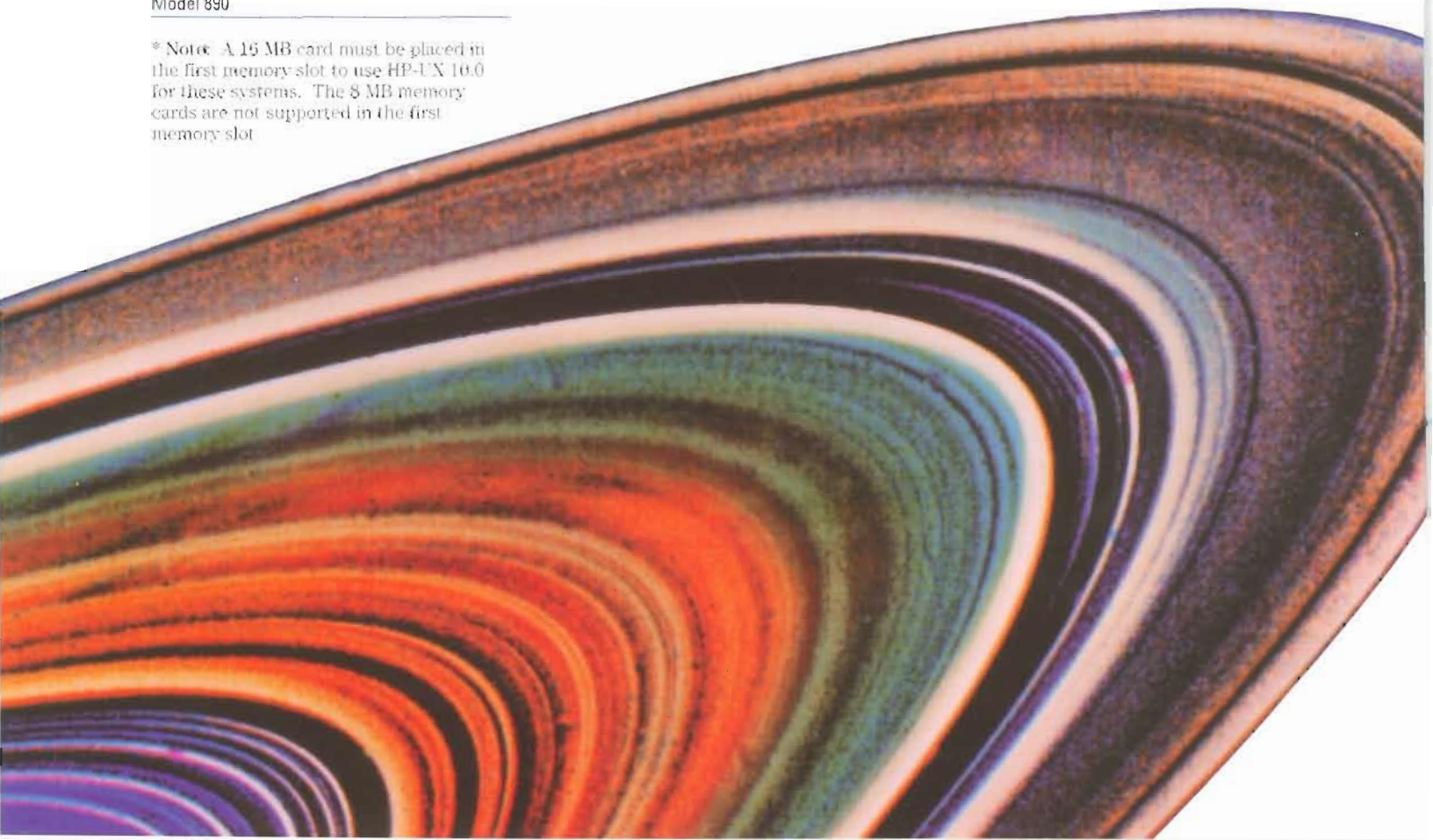
HP 9000

Servers	Workstations
Model 635	Model 825CHX **
Model 645	Model 825SRX **
Model 808S	Model 825TurboSRX **
Model 815S	Model 834CH **
	Model 834SRX **
	Model 834TurboSRX **
	Model 835CHX **
	Model 835SRX **
	Model 835TurboSRX **

** Note: Graphics cards were not supported on these systems at HP-UX 9.0.

HP 9000 Workstations—Series 300/400

Although Series 300/400 systems are not supported on the HP-UX 10.0-based releases, Interoperability Tools are available on the HP-UX 10.0 General Business Release to facilitate the administration of a mixed environment of HP-UX 10.0 systems and either PA-RISC-based HP-UX 9.0 systems or Series 300/400 systems. Additionally, with the HP-UX 10.0 GBR, a new tool allows the Series 300/400 workstation to be used as an X-Terminal to HP 9000 Workstations and to HP 9000 Servers running HP-UX 10.0-based releases. The Software Distributor (SD-UX) Client is also provided for the Series 300/400, thus allowing a "pull" of software from the SD depot.



Supported Software Application Products for the HP-UX 10.0 General Business Release

The following HP-UX software application products are currently supported on the HP-UX 10.0 General Business Release. You will find that many key HP software application products are supported on HP-UX 10.0 GBR, with more applications becoming available at each subsequent HP-UX Application Release during 1995.

HP Product Description	Product Numbers	
	HP 9000 Workstations	HP 9000 Servers
100vg AnyLan	J2655AA	N/A
C SoftBench End User Kit	B4089BA	B4090BA
C SoftBench End User Kit-Japanese	B4089BJ	B4090BJ
C++ Media/Documentation	B3910AA	B3912AA
C++ SoftBench End User Kit	B4092BA	B4093BA
C++ SoftBench End User Kit-Japanese	B4092BJ	B4093BJ
C/Ansi C Bundle	B3898AA	B3900AA
COBOL Compiler Media/Manuals	B2431AA	B2434AA
COBOL Developers Media/Manuals	B2430AA	B2433AA
COBOL Runtime Media	B2432AA	B2435AA
COBOL SoftBench Compiler EUK	B4894BA	B4895BA
COBOL/C SoftBench End User Kit	B4896BA	B4897BA
COBOL/C SoftBench Compiler EUK	B4898BA	B4899BA
COBOL/C++ SoftBench Compiler EUK	B4900BA	B4901BA
COBOL/C++ SoftBench w/C EUK	B4902BA	B4903BA
COBOL SoftBench End User Kit	B4892BA	B4893BA
COBOL/C Bundle	N/A	B4891AB
COBOL/C++ Bundle	N/A	B4890AB
DCE Client Libraries (U.S. Version)	B2915AA	B3864AA
DTC Manager/UX	J2120A	J2120A
Dialog Media/Manuals	B3454AA	B3455AA
EISA Fibre Channel	A4031A	N/A
EISA MUX S/W	N/A	J2467A
Encapsulator End User Kit	B4097BA	B4098BA
Encapsulator End User Kit-Japanese	B4097BJ	B4098BJ
FDDI/9000 for Servers (S800)	N/A	J2157A
FDDI/9000 for Model 755	A2654A	N/A
FDDI/9000 for Model 735	A2665A	N/A
FTAM/9000	J2163A	B1033A
Facetterm	C1096A	C1096A
HP Enware Software	B4474DA	B4474DA
HP FORTRAN Media	B3906AA	B3908AA
HP GlancePlus Motif	B3691AA	B3693AA
HP GlancePlus Package	B3699AA	B3701AA
HP ISDN BRI Link	J2460A	J2455A
HP Jetdirect	J2374B	J2374B
HP Performance Collector	B1806A	B2663A
HP PerfView Agent	H6367A	H6367A
HP OnLineJFS	B5117AA	B3928AA
HPNP	J2374B	J2374B
HP-UX Toolkit (UEDK) Media/Manuals	B3393AA	B3395AA
Japanese Documentation Set	B2355CJ	B3921AJ
Japanese HP-UX	B3782CA-ABJ	B3920AA-ABJ
Korean HP-UX	B3782CA-AB1	B3920AA-AB1
LAN Manager/X	B1011C	B1011C
LAN Manager Version 2.2	J2668AA	J2669AA
MC/ServiceGuard Media	N/A	B3936AA
MC/ServiceGuard-NFS	N/A	B5125AA
MC/ServiceGuard-Oracle	N/A	B5121AA
MC/ServiceGuard-Sybase	N/A	B5122AA
MC/ServiceGuard-Progress	N/A	B5123AA
MC/ServiceGuard-Informix	N/A	B5124AA
MirrorDisk/UX	B3949AA	B2491A
Netware	J2673AA	J2671AA
Nihongo COBOL Compiler Media	B3856AA	B3860AA
Nihongo COBOL Developer Media	B3852AA	B3858AA
Nihongo COBOL Runtime Media	B3853AA	B3862AA
OTS/9000	J2160A	32070A
Omniback II Documentation	B1957AA	B1957AA
Omniback II Media	B1955BA	B1956BA
PASCAL Compiler	B3902AA	B3904AA
Phigs Developers Environment	B3939A	N/A
Phigs Runtime Environment	B3940A	N/A
Process Resource Manager Media	B3948AA	B3834AA
PowerShade	B3941A	N/A
ROUTER Upgrade	J2461A	J2456A
RTIDEV-NIO	N/A	94182A
RTIEX-NIO	N/A	94181A
Simplified Chinese HP-UX	B3782CA-AB2	B3920AA-AB2
SNA+ 3179G	J2230A	J2224A
SNA+ 3270	J2227A	J2221A
SNA+ API	J2229A	J2223A
SNA+ Link	J2226A	J2220A
SNA+ RJE	J2228A	J2222A
SwitchOver/UX	N/A	92668A
Traditional Chinese HP-UX	B3782CA-AB0	B3920AA-AB0
TN3270 Manuals	J2656AA	J2656AA
TN3270 Media	J2646AA	J2646AA
Token Ring/700 Workstations	J2165A	N/A
Token Ring/712 Workstations	A4011B	N/A
Token Ring/800 Servers	N/A	J2166A
Token Ring 9000 Media Backup	N/A	J2550A
ToolBox Media/Manuals	B3452AA	B3453AA
UIM/X.26 End User Kit	B4904BA	B4905BA
UIM/X.26 End User Kit-Japanese	B4904BJ	B4905BJ
UIM/X.26 LSC End User Kit	B1189B	B1187B
VT3K Media/Manuals	J2400AA	J2399AA
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Visual Editor 3	B1518AA	B1519AA
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X.400 MTA	J2162A	32032A

Key:
N/A= Not Applicable
EUK= End User Kit
LTU=License toUse

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