



HP-UX 11i version 2 for HP9000 workstations and servers

HP-UX software updates

September 2006

© 2006 Hewlett-Packard Development Company, L.P



Dear Customer,

We are pleased to present our HP-UX software updates brochure of September 2006.

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

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

We aim to tailor our service to your requirements, so please don't hesitate to share your comments, remarks and suggestions with us by mail: hpssoftware@hp.com

Best Regards,

Hewlett-Packard



TABLE OF CONTENTS

HOW TO REQUEST YOUR SOFTWARE UPDATES ONLINE WITH SUM	4
HP-UX 11i v1/v2 APPLICATION RELEASE	5
Licensing Information for September 2006	5
New and Updated application products list for September 2006	7
HP-UX 11i v2 OPERATING ENVIRONMENT UPDATE RELEASE (OEUR) FOR JUNE 2006	11
Additional Software Media in the September 2006 HP-UX 11i v2 OE shipments	13
- Software Pack	13
- HP-UX Internet Express	13
- Virtual Server Environment Webinar Course on Virtualization	13
- New Product Sampling	13
FUTURE HP-UX UPDATES	15
Release Roadmap for HP-UX 11i v1 and v2	15
Discontinuance Strategy for HP-UX v1 and v2	16



How to request your software updates online with SUM

Request your software updates online with HP Software Update Manager (SUM) via the IT Resource Center.

What is Sum?

SUM is an HP website that enables you to have online access to your support contracts, manage your profile and immediately download software updates and/or request updates on physical media.

Functionalities

SUM enables you to:

- Download software updates and documents
- Register for email notification and receive electronic software update notifications
- Request updates on physical media such as DVD or CD
- Update your support agreement delivery address
- View your support agreement details

How to register

Register to SUM is fast and easy. Simply log onto the following web site and link your support agreement (service agreement ID) to your UserID by following this process:

Access the IT Resource Center (ITRC) at www.itrc.hp.com

- Make sure you are connected to your region's site (Europe or Americas/Asia Pacific)
- Create your user ID by clicking in "register now!" on the ITRC Homepage
- To link a support agreement, go to "my profile" page.
- Scroll down to the section entitled "enable access to additional services."
- Find "link a support agreement to your user id" and follow the directions to link your support agreement.
- For additional information about linking the support agreements for your company, use the following URL to Frequently Asked Questions (FAQ's):
<http://www1.itrc.hp.com/service/help/faqs.do#support%20agreements>

How to use it

- Go to www.itrc.hp.com
- under „maintenance and support (hp products)“, click on Software Update Manager (SUM)
- then log-in with your UserID/email and password
- then select "download updates" or "request updates"

For faster and easier notification of your software updates, we advise you to change your update notification method from paper mailing to email. To do that, please go to the "Manage software notification" section, and click on "change notification method to email".



HP-UX 11i v1/v2 Application Release

This release provides you with the latest version of applications for the 11i v2 Operating Environment.

You are entitled to receive HP-UX 11i v2 if at least one 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/>

Licensing Information for September 2006

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 or request it on Software License Manager
2. Generate it on line on Web ware
3. View it on line thru Software Update Manager (SUM)
4. Contact HP Licensing Services
5. Contact Password Center

<p>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</p>	<p>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</p>
<p>Your HP Asia Pacific contact: Hewlett-Packard Japan HP Licensing Services Japan Phone: 0120.42.1231 or 0426.48.9310 (Inside Japan) or +81. 426.48.9312 (Outside Japan) Fax: 0 120.52.1231 (Inside Japan) or +81 426.48.6279 (Outside Japan) E-mail: sw_codeword@hp.com Business hours: Monday to Friday 9:00am - 5:30pm GMT+9</p>	



For some other products it is recommended to:

1. Generate the password on line thru Web Ware web site at www.webware.hp.com
2. For additional password assistance you may contact one of the following license centers

<p>HP Password Center for U.S.A: Phone: (801) 431-1597 or (800) 326-0411 Fax: (801) 431-3654 Hours of operation: 6:00 am to 6:00 pm MST Americas_password@cnd.hp.com</p>	<p>HP Password Center for Europe/Africa: Phone: +31-55-543-4642)= Fax: +31-55-543-4645 Hours of operation: 9:00 to 18:00 CET Europe_password@cnd.hp.com</p>
<p>HP Center for Asia Pacific: Phone: +81-3-3227-5672 (outside Japan) Phone: 03-3227-5264 (within Japan) Fax: +81-3-3227-5238 Hours of operation: 9:00 am to 5:00 pm JST Asia_password@cnd.hp.com</p>	



New and updated application products list for September 2006

Workstation

Base	category	Description	Product Number	Version	Update/New
11.11	OTHER	App Discovery	AppDiscAgent	2.0.00.03	New
11.11	OTHER	App Discovery	AppDiscCMS	2.0.00.03	New
11.11	OTHER	PRM sw/lic	B3835DA	C.03.02	Update
11.11	OTHER	Ignite-UX	B5725AA	C.6.9.141	Update
11.11	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.13	Update
11.11	OTHER	WBEM Services	B8465BA	A.02.00.11	Update
11.11	NTWKG	HP CIFS Client	B8724AA	A.02.02	Update
11.11	NTWKG	HP CIFS Server	B8725AA	A.02.02.01	Update
11.11	NTWKG	FCD Software	FibrChanI-01	B.11.11.09	Update
11.11	OTHER	SysInsightMgr	HPSIM-HP-UX	C.05.00.02.00.08	Update
11.11	LANG	Java JDK 1.5	Java15JDK	1.5.0.03.02	Update
11.11	LANG	Java1.5 JDKAddon	Java15JDKadd	1.5.0.03.02	Update
11.11	LANG	Java JRE 1.5	Java15JRE	1.5.0.03.02	Update
11.11	LANG	Java1.5 JREAddon	Java15JREadd	1.5.0.03.02	Update
11.11	LANG	Java Out-of-Box	JAVAOOB	2.03.07	Update
11.11	OTHER	Mozilla	MOZILLA	1.7.12.01.03	Update
11.11	OTHER	Mozilla Source	MOZILLAsrc	1.7.12.01.03	Update
11.11	OTHER	HW Par Provider	nParProvider	B.12.01.06.02	Update
11.11	OTHER	PAM Kerberos	PAMKerberos	B.11.11.14	New
11.11	LANG	perl-non CPL	perl	D.5.8.3.H	Update
11.11	OTHER	PRM Kernel SW	PRMKernelSW	C.03.02	New
11.11	OTHER	PRM SW Libraries	PRMLibraries	C.03.02	New
11.11	NTWKG	RAID SA software	RAID-01	B.11.11.0609	Update
11.11	NTWKG	SCSI U320	scsiU320-00	B.11.11.0609	Update
11.11	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.4.1	Update
11.11	OTHER	WBEM SDK	T1434BA	A.02.00.11	Update
11.11	LANG	Java JDK 1.4	T1456AA	1.4.2.10.05	Update
11.11	LANG	Java1.4 SDKAddon	T1456AAaddon	1.4.2.10.05	Update
11.11	LANG	Java JRE 1.4	T1457AA	1.4.2.10.05	Update
11.11	LANG	Java1.4 RTEAddon	T1457AAaddon	1.4.2.10.05	Update
11.11	LANG	Java JPI 1.4	T1458AA	1.4.2.10.05	Update
11.11	OTHER	Secure Shell	T1471AA	A.04.30.006	Update
11.11	OTHER	HP Vman LTU	T2782AC	A.02.50.00.04	New
11.11	OTHER	HP CapAd LTU	T2784AC	A.02.50.00.04	New
11.11	OTHER	HP VSE Suite LTU	T2786AC	A.02.50.00.04	New
11.11	OTHER	Utilization Prov	UtilProvider	A.01.04.01.01	Update
11.11	OTHER	VSEMGmt	VSEMGmt	A.02.50.00.04	New
11.11	OTHER	VSEMGmt Agents	VSEMGmtAgents	A.02.50.00.04	New
11.11	OTHER	WLM Monitor GUI	WLMUtilities	A.03.02	Update



Server Platform

Base	category	Description	Product Number	Version	Update/New
11.11	OTHER	App Discovery	AppDiscAgent	2.0.00.03	New
11.23	OTHER	App Discovery	AppDiscAgent	2.0.00.03	New
11.11	OTHER	App Discovery	AppDiscCMS	2.0.00.03	New
11.23	OTHER	App Discovery	AppDiscCMS	2.0.00.03	New
11.11	OTHER	PRM sw/lic	B3835DA	C.03.02	Update
11.23	OTHER	PRM sw/lic	B3835DA	C.03.02	Update
11.23	OTHER	HPOnLineJFS(Ser)	B3929DA	B.11.23.0609	Update
11.23	OTHER	HPOnlineJFS	B3929EA	4.1.008	Update
11.11	OTHER	MC/SerGd NFS Kit	B5140BA	A.11.11.07	Update
11.23	OTHER	MC/SerGd NFS Kit	B5140BA	A.11.23.06	Update
11.11	OTHER	Ignite-UX	B5725AA	C.6.9.141	Update
11.23	OTHER	Ignite-UX	B5725AA	C.6.9.141	Update
11.11	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.13	Update
11.23	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.13	Update
11.11	OTHER	WBEM Services	B8465BA	A.02.00.11	Update
11.23	OTHER	WBEM Services	B8465BA	A.02.00.11	Update
11.11	NTWKG	HP CIFS Client	B8724AA	A.02.02	Update
11.23	NTWKG	HP CIFS Client	B8724AA	A.02.02	Update
11.11	NTWKG	HP CIFS Server	B8725AA	A.02.02.01	Update
11.23	NTWKG	HP CIFS Server	B8725AA	A.02.02.01	Update
11.11	OTHER	Workload Manager	B8843CA	A.03.02	Update
11.23	OTHER	Workload Manager	B8843CA	A.03.02	Update
11.11	OTHER	iCAP	B9073BA	B.11.11.08.00.01	Update
11.23	OTHER	iCAP	B9073BA	B.11.23.08.00.01	Update
11.23	NTWKG	Common IO lib	CommonIO	B.11.23.02.01	Update
11.23	OTHER	DistribSysAdUtil	DSAUilities	C.01.00.03	Update
11.23	OTHER	FSlib,cmds Enhan	EnableVxFS	B.11.23.07	Update
11.23	OTHER	FCProvider	FCProvider	B.11.23.0609.02	Update
11.23	OTHER	Enabling Patches	FEATURE11i	B.11.23.0609.051	Update
11.11	NTWKG	FCD Software	FibrChanl-01	B.11.11.09	Update
11.23	NTWKG	FCD Software	FibrChanl-01	B.11.23.06	Update
11.23	OTHER	Disks & File Sys	FileSystems	B.11.23.03	Update
11.23	OTHER	Firefox	FIREFOX	1.5.0.00.01	New
11.23	OTHER	Firefox source	FIREFOXsrc	1.5.0.00.01	New
11.23	NTWKG	Dual Gbe S/W	GigEther-01	B.11.23.0609	Update
11.23	OTHER	GTK	GTK	2.6.8.00.01	New
11.23	OTHER	GTK source	GTKsrc	2.6.8.00.01	New
11.11	OTHER	SysInsightMgr	HPSIM-HP-UX	C.05.00.02.00.08	Update
11.23	OTHER	SysInsightMgr	HPSIM-HP-UX	C.05.00.02.00.08	Update
11.23	NTWKG	InfiniBand-Core	IB4X-00	B.11.23.06	Update
11.23	NTWKG	Dual Gbe S/W	IEther-00	B.11.23.0609	Update
11.23	NTWKG	HP-APA	J4240AA	B.11.23.20	Update



Server Platform

Base	category	Description	Product Number	Version	Update/New
11.11	LANG	Java JDK 1.5	Java15JDK	1.5.0.03.02	Update
11.23	LANG	Java JDK 1.5	Java15JDK	1.5.0.03.02	Update
11.11	LANG	Java1.5 JDKAddon	Java15JDKadd	1.5.0.03.02	Update
11.23	LANG	Java1.5 JDKAddon	Java15JDKadd	1.5.0.03.02	Update
11.11	LANG	Java JRE 1.5	Java15JRE	1.5.0.03.02	Update
11.23	LANG	Java JRE 1.5	Java15JRE	1.5.0.03.02	Update
11.11	LANG	Java1.5 JREAddon	Java15JREadd	1.5.0.03.02	Update
11.23	LANG	Java1.5 JREAddon	Java15JREadd	1.5.0.03.02	Update
11.11	LANG	Java Out-of-Box	JAVAOOB	2.03.07	Update
11.23	LANG	Java Out-of-Box	JAVAOOB	2.03.07	Update
11.23	OTHER	LVMProvider WBEM	LVMProvider	R11.23.007	Update
11.11	OTHER	Mozilla	MOZILLA	1.7.12.01.03	Update
11.23	OTHER	Mozilla	MOZILLA	1.7.12.01.03	Update
11.11	OTHER	Mozilla Source	MOZILLAsrc	1.7.12.01.03	Update
11.23	OTHER	Mozilla Source	MOZILLAsrc	1.7.12.01.03	Update
11.11	OTHER	HW Par Provider	nParProvider	B.12.01.06.02	Update
11.23	OTHER	HW Par Provider	nParProvider	B.23.01.06.02	Update
11.11	OTHER	PAM Kerberos	PAMKerberos	B.11.11.14	New
11.23	OTHER	PAM Kerberos	PAMKerberos	C.01.24	New
11.11	OTHER	PCIMUX-00	PCIMUX-00	B.11.11.0609	New
11.23	OTHER	PCIMUX-00	PCIMUX-00	B.11.23.0609	New
11.11	LANG	perl-non CPL	perl	D.5.8.3.H	Update
11.23	LANG	perl-non CPL	perl	D.5.8.3.H	Update
11.11	OTHER	PRM Kernel SW	PRMKernelSW	C.03.02	New
11.23	OTHER	PRM Kernel SW	PRMKernelSW	C.03.02	New
11.11	OTHER	PRM SW Libraries	PRMLibraries	C.03.02	New
11.23	OTHER	PRM SW Libraries	PRMLibraries	C.03.02	New
11.11	NTWKG	RAID SA software	RAID-01	B.11.11.0609	Update
11.23	NTWKG	RAID SA software	RAID-01	B.11.23.0609	Update
11.23	OTHER	WBEMSCSIProvider	SCSIProvider	B.11.23.050	Update
11.11	NTWKG	SCSI U320	scsiU320-00	B.11.11.0609	Update
11.23	NTWKG	SCSI U320	scsiU320-00	B.11.23.0609	Update
11.23	NTWKG	SAS HBA	SerialSCSI-00	B.11.23.02.01	Update
11.23	OTHER	System Mgmt Base	SysMgmtBASE	B.00.02.02	Update
11.11	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.4.1	Update
11.23	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.4.1	Update
11.11	OTHER	WBEM SDK	T1434BA	A.02.00.11	Update
11.23	OTHER	WBEM SDK	T1434BA	A.02.00.11	Update
11.11	LANG	Java JDK 1.4	T1456AA	1.4.2.10.05	Update



Server Platform

Base	category	Description	Product Number	Version	Update/New
11.23	LANG	Java JDK 1.4	T1456AA	1.4.2.10.05	Update
11.11	LANG	Java1.4 SDKAddon	T1456AAaddon	1.4.2.10.05	Update
11.23	LANG	Java1.4 SDKAddon	T1456AAaddon	1.4.2.10.05	Update
11.11	LANG	Java JRE 1.4	T1457AA	1.4.2.10.05	Update
11.23	LANG	Java JRE 1.4	T1457AA	1.4.2.10.05	Update
11.11	LANG	Java1.4 RTEAddon	T1457AAaddon	1.4.2.10.05	Update
11.23	LANG	Java1.4 RTEAddon	T1457AAaddon	1.4.2.10.05	Update
11.11	LANG	Java JPI 1.4	T1458AA	1.4.2.10.05	Update
11.23	LANG	Java JPI 1.4	T1458AA	1.4.2.10.05	Update
11.11	OTHER	Secure Shell	T1471AA	A.04.30.006	Update
11.23	OTHER	Secure Shell	T1471AA	A.04.30.007	Update
11.11	OTHER	Pay Per Use	T2351AA	B.11.11.08.00.01	Update
11.23	OTHER	Pay Per Use	T2351AA	B.11.23.08.00.01	Update
11.11	OTHER	gWLM Agent	T2743AA	A.02.50.00.04	Update
11.23	OTHER	gWLM Agent	T2743AA	A.02.50.00.04	Update
11.11	OTHER	gWLM Agent LTU	T2762AA	A.02.50.00.04	Update
11.23	OTHER	gWLM Agent LTU	T2762AA	A.02.50.00.04	Update
11.11	OTHER	HP Vman LTU	T2782AC	A.02.50.00.04	New
11.23	OTHER	HP Vman LTU	T2782AC	A.02.50.00.04	New
11.11	OTHER	HP CapAd LTU	T2784AC	A.02.50.00.04	New
11.23	OTHER	HP CapAd LTU	T2784AC	A.02.50.00.04	New
11.11	OTHER	HP VSE Suite LTU	T2786AC	A.02.50.00.04	New
11.23	OTHER	HP VSE Suite LTU	T2786AC	A.02.50.00.04	New
11.23	OTHER	Thunderbird	TBIRD	1.5.0.00.01	New
11.23	OTHER	Tbird source	TBIRDsrc	1.5.0.00.01	New
11.23	OTHER	USB Drivers	USB-00	C.01.04.01	Update
11.11	OTHER	Utilization Prov	UtilProvider	A.01.04.01.01	Update
11.23	OTHER	Utilization Prov	UtilProvider	A.01.04.01.01	Update
11.23	OTHER	VMGuestLib	VMGuestLib	A.01.20.69	Update
11.23	OTHER	VMMGR	VMMGR	A.02.00.00.04	New
11.23	OTHER	VMPProvider	VMPProvider	A.01.20.69	Update
11.11	OTHER	VSEMgmt	VSEMgmt	A.02.50.00.04	New
11.23	OTHER	VSEMgmt	VSEMgmt	A.02.50.00.04	New
11.11	OTHER	VSEMgmt Agents	VSEMgmtAgents	A.02.50.00.04	New
11.23	OTHER	VSEMgmt Agents	VSEMgmtAgents	A.02.50.00.04	New
11.11	OTHER	WLM Toolkits	WLMToolkits	A.01.10	New
11.23	OTHER	WLM Toolkits	WLMToolkits	A.01.10	New
11.11	OTHER	WLM Monitor GUI	WLMUtilities	A.03.02	Update
11.23	OTHER	WLM Monitor GUI	WLMUtilities	A.03.02	Update



HP-UX 11i v2 Operating Environment Update Release (OEUR) for September 2006

We are pleased to announce the latest release of HP-UX 11i v2 September 2006 Operating Environment Update Release ("September 2006 HP-UX OEUR"). This latest update offers important new features for both users of HP 9000 (PA-RISC based) systems and HP Integrity (Itanium®2 based) systems. The September 2006 HP-UX OEUR is available to customers with a valid support agreement and only upon written request. The information in this document is intended to assist in determining whether this release is right for you.

This update to HP-UX 11i v2 is known by both of the following names:

Name	Usage
HP-UX 11i version 2 September 2006 update	Standard name and DVD labels
HP-UX 11.23	VUF name

The September 2006 HP-UX OEUR adds important new functionalities. The most significant new functionalities are:

- Support for the new Dual-Core Intel(r) Itanium (2) processor 9000 sequence Integrity Servers (see complete list below).
- New enhancements within the Distributed Systems Administration Utilities (DSAU) to simplify the management of groups of systems and Serviceguard clusters.
- Enhancements to gWLM for managing and monitoring systems including the ability to nest partitions, to compare previous configurations, support for nodes running Linux and simplified distribution of security certificates.
- Updates to the Mozilla set of open source web and email applications including the Firefox Internet browser and the Thunderbird email application.

Detailed information on the changes in the Sept 2006 HP-UX OEUR can be found at <http://docs.hp.com/hpux/os/11i/index.html>

Please click on the "Release Notes" link to go to the Release Notes for the Sept 2006 HP-UX OEUR.

The Sept 2006 HP-UX OEUR is supported on all current HP Integrity servers. All of the following HP 9000 PA-RISC servers are fully supported:

- A-Class/rp2400 series (except the 32-bit processor A180 and A180C)
- L-Class/rp5400 series
- rp3400 series
- rp4400 series
- All N-Class/rp7400 series
- All rp8400 series
- All HP 9000 Superdome



Legacy HP 9000 server product families, including D, K, R, T and V-Class are not supported on HP-UX 11i v2. HP 9000 workstation product families, including B, C, and J-Class are also not supported on HP-UX 11i v2. Support for these workstation products continues on HP-UX 11i v1.

The HWEEnable11i bundle for Sept 2006 includes HP-UX support for the future release of the new "Dual-Core Intel(r) Itanium (2) processor 9000 sequence" in the following HP servers:

- HP Integrity rx2620 server (2 sockets) with zx1 chipset
- HP Integrity rx4640 server (4 sockets) with zx1 chipset
- HP Integrity rx3600 server (2 sockets) with zx2 chipset
- HP Integrity rx6600 server (4 sockets) with zx2 chipset
- HP Integrity rx7640 server (8 sockets) with sx2000 chipset
- HP Integrity rx8640 server (16 sockets) with sx2000 chipset
- HP Superdome server (16 sockets) with sx2000 chipset
- HP Superdome server (32 sockets) with sx2000 chipset
- HP Superdome server (64 sockets) with sx2000 chipset

The HWEEnable11i bundle for September 2006 includes future HP-UX support for PCI-Express I/O adapters, in addition to the latest changes for the new Dual-Core Intel(r) Itanium(r) 2 processors in the following HP servers. Minimal HP-UX support requires other Hardware Enablement (HWE) components from the September 2006 Operating Environment Update release (OEUR) that includes diagnostics, I/O driver bundles, along with the Ignite-UX product. HP recommends an update to the desired OE option from the September 2006 OEUR for full HP-UX support with the latest versions of the manageability and configuration tools.

Our enterprise computing business has carefully planned the transition to HP Integrity systems and places a premium on customer and partner investment protection. HP-UX 11i v2 maintains compatibility between HP 9000 and HP Integrity servers in the following ways:

- Common "look and feel" for HP-UX 11i on both HP 9000 and HP Integrity servers
- Source code compatibility
- Data compatibility (identical data formats)
- Binary compatibility (the Aries dynamic code translation technology, a standard integrated component of every copy of HP-UX 11i for HP Integrity, is designed to enable execution of HP 9000 programs on HP Integrity systems without recompiling or relinking)

With this update of HP-UX 11i v2 for both the HP 9000 and HP Integrity server families, HP-UX 11i v2 continues to provide a smooth transition path for HP-UX customers and partners onto the next-generation HP Integrity architecture.

Please note that upgrading to HP-UX 11i v2 May 2005 or a more recent HP-UX 11i v2 update release is required for the installation of vPars. Your system must also have an HP-UX 11i v2 Operating Environment from September 2004 or later to install the latest software patches and updates for HP-UX 11i v2. If you are interested in receiving the most current update, please contact your HP Support Contract Administrator.



Additional Software Media in the Sept 2006 HP-UX 11i v2 OE Shipments

HP-UX Internet Express

HP-UX Internet Express is a carefully selected compilation of Open Source packages which enriches HP-UX's functionality in the areas of Web Services, Internet Services and Security services. The selected open source packages represent popular components in these areas. In keeping with HP-UX's high quality standards, Internet Express has been tested and qualified on HP-UX. Many Internet Express components can be installed and configured via the Web-based Webmin administration utility, which is shipped as part of the HP-UX Apache-based Web Server offering. Internet Express packages can also be downloaded from the following urls:

HP-UX 11i v1:

<http://h20293.www2.hp.com/portal/swdepot/displayProductInfo.do?productNumber=HPUXIEXP1111>

HP-UX 11i v2:

<http://h20293.www2.hp.com/portal/swdepot/displayProductInfo.do?productNumber=HPUXIEXP1123>

Virtual Server Environment Webinar Course on Virtualization

HP Virtual Server Environment Overview is a one hour online course that will get you acquainted with concepts and technologies behind virtualization, and help you to understand how this approach can have an impact on your business.

The webinar features a conversation with an expert in the field who addresses some of the most common questions about virtualization:

- What exactly is virtualization?
- What are the available hardware, software and service components of a virtualization solution?
- Why is this a good investment for my company?
- How can it be applied to my business?

The course can be taken free of charge (\$149 value) by registering at www.hp.com/go/education/vse

New Product Sampling

Trial versions of select HP Integrity Essentials products are now available for download:

HP offers a comprehensive set of integrated tools for seamless management of HP Integrity servers. HP Systems Insight Manager (SIM) and HP Integrity Essentials help you control IT infrastructure with unified management of your HP Integrity server environment running.

HP customers can now download evaluation copies of select Integrity Essentials and Virtualization products from the new "Integrity Essentials evaluation download center": www.hp.com/go/tryintegrityessentials



Available products include:

- System Management: HP SIM
- Partitioning: Integrity Virtual Machines
- Workload Management: Global Workload Manager, Workload Manager, Process Resource Manager
- Development Tools: C/ANSI C and aC++ Compilers
- Performance Management: GlancePlus

Intel and Itanium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the U.S. and other countries.



Future HP-UX Updates

Release Roadmap for HP-UX 11i v1 and v2

We are committed to providing our customers with new functionality to meet the needs of today's enterprises. To best meet these needs and assist our customers for planning purposes, the current HP-UX Update release schedule is noted below (Please note that the information in this chart is subject to change without notice, and will be updated by HP as needed on a quarterly basis):

HP-UX 11i version	Schedule Ship Timeframe
11i v2	March 2006
11i v2 and 11i v1*	June 2006
11i v2	September/October 2006
11i v1	December 2006
11i v2	Mid 2007

* For June 2006, HP did not update the 11i v2 Quality Pack (QPK). The March 2006 11i v2 Quality Pack was carried forward into the June 2006 11i v2 HP-UX update release. This change was made to allow for two releases of the QPK for both HP-UX 11i v1 and v2 in 2006 – with HP-UX 11i v1 QPK releases in June and December, and HP-UX 11i v2 QPK releases in March and September.

** For June 2006, HP updated the Quality Pack (QPK) and Online Diagnostics for HP-UX 11i v1. This software is available on Support Plus media to all customers under a current support agreement and has been ignited on all HP-UX 11i v1 systems shipped from HP after that date. The HP-UX 11i v1 QPK is also available via the [IT Resource Center \(ITRC\)](http://itrc.hp.com) web site at <http://itrc.hp.com>.



Discontinuance Strategy for HP-UX 11i v1 and v2

The following table shows the current discontinuance (removal from the Corporate Price List) and obsolescence (end of factory support) dates for current HP-UX 11i releases:

HP-UX 11i Release	Discontinuance	Obsolescence
HP-UX 11.00	January 31, 2004	December 31, 2006
HP-UX 11i v1	December 31, 2008	December 31, 2013
HP-UX 11i v1.6	April 30, 2004	October 31, 2005
HP-UX 11i v2 for Itanium Workstation	September 1, 2004	May 31, 2006
HP-UX 11i v2	December 31, 2008	December 31, 2013

Please note that the discontinuance information in the above chart is subject to change without notice, and will be updated by HP as needed.

We will continue to provide information on the plans for future releases through our online communications at <http://www.hp.com/software/releases/releases-media2/>.

© Copyright 2006 Hewlett-Packard Development Company, LP

The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein