



June 2006  
HP-UX Software Updates





Dear Customer,

We are pleased to present our HP-UX software updates brochure of June 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 invaluable 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](mailto:hpssoftware@hp.com)

Best Regards,

**HP**



## TABLE OF CONTENTS

<b>HOW TO REQUEST YOUR SOFTWARE UPDATES ONLINE WITH SUM</b>	<b>4</b>
<b>HP-UX 11i v1/v2 APPLICATION RELEASE</b>	<b>5</b>
Licensing Information for June 2006	5
New and Updated application products list for June 2006	7
<b>HP-UX 11i v2 OPERATING ENVIRONMENT UPDATE RELEASE (OEUR) FOR JUNE 2006</b>	<b>12</b>
Additional Software Media in the June 2006 HP-UX 11i v2 OE shipments	14
- Software Pack	14
- HP-UX Internet Express	14
- Virtual Server Environment Webinar Course on Virtualization	15
- New Product Sampling	15
<b>FUTURE HP-UX UPDATES</b>	<b>16</b>
Release Roadmap for HP-UX 11i v1 and v2	16
Discontinuance Strategy for HP-UX v1 and v2	17
<b>HP-UX 11i v1 (B.11.11) SUPPORT PLUS – JUNE 2006 RELEASE</b>	<b>18</b>
HP-UX 11i v1 Support Plus CD-ROM content	18
Obtaining HP-UX Support Plus Media and Bundles	19



## 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](http://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](http://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 June 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><b>Your HP US licensing contact:</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</p>	<p><b>Your HP European licensing contact:</b> 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</p>
<p><b>Your HP Asia Pacific contact:</b> 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: <a href="mailto:sw_codeword@hp.com">sw_codeword@hp.com</a> 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 the [url:www.webware.hp.com](http://www.webware.hp.com)
2. For additional password assistance you may contact one of the following license centers

<p><b>HP Password Center for U.S.A:</b> Phone: (801) 431-1597 or (800) 326-0411 Fax: (801) 431-3654 Hours of operation: 6:00 am to 6:00 pm MST <a href="mailto:Americas_password@cnd.hp.com">Americas_password@cnd.hp.com</a></p>	<p><b>HP Password Center for Europe/Africa:</b> Phone: +31-55-543-4642)= Fax: +31-55-543-4645 Hours of operation: 9:00 to 18:00 CET <a href="mailto:Europe_password@cnd.hp.com">Europe_password@cnd.hp.com</a></p>
<p><b>HP Center for Asia Pacific:</b> 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 <a href="mailto:Asia_password@cnd.hp.com">Asia_password@cnd.hp.com</a></p>	



## New and updated application products list for June 2006

### Workstation

Base	category	Description	Product Number	Version	Update/New
11.23	LANG	C/ANSI C Dev LTU	B3899BA	C.11.23.12	Update
11.11	LANG	HP Pascal LTU	B3903BA	B.11.11.11	Update
11.11	LANG	Fortran90 LTU	B3907DB	B.11.11.99.01	Update
11.23	LANG	Fortran90 LTU	B3907DB	B.11.23.32	Update
11.11	LANG	HP aC++ LTU	B3911DB	C.03.70	Update
11.23	LANG	HP aC++ LTU	B3911DB	C.11.23.12	Update
11.11	OTHER	Ignite-UX	B5725AA	C.6.8.150	Update
11.23	OTHER	Ignite-UX	B5725AA	C.6.8.150	Update
11.11	OTHER	HP-MPI	B6060BA	B.11.11.18	Update
11.23	OTHER	HP-MPI	B6060BA	B.11.23.12	Update
11.11	CASE	C SB LTU - Eng	B6449EB	E.07.00	Update
11.23	CASE	C SB LTU - Eng	B6449EB	E.11.23.07	Update
11.11	CASE	C SB LTU - Jpn	B6450EB	E.07.00	Update
11.23	CASE	C SB LTU - Jpn	B6450EB	E.11.23.07	Update
11.11	CASE	C++ SB LTU - Eng	B6451EB	E.07.00	Update
11.23	CASE	C++ SB LTU - Eng	B6451EB	E.11.23.07	Update
11.11	CASE	C++ SB LTU - Jpn	B6452EB	E.07.00	Update
11.23	CASE	C++ SB LTU - Jpn	B6452EB	E.11.23.07	Update
11.11	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.10	Update
11.23	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.11	Update
11.11	OTHER	WBEM Services	B8465BA	A.02.00.10	Update
11.23	OTHER	WBEM Services	B8465BA	A.02.00.10	Update
11.11	LANG	C/C++ Dev LTU	B9007AA	B.11.11.16	New
11.23	LANG	C/C++ Dev LTU	B9007AA	C.11.23.12	New
11.11	OTHER	iCAP	B9073BA	B.11.11.08.00.00	Update
11.23	OTHER	iCAP	B9073BA	B.11.23.08.00.00	Update
11.23	OTHER	Kernel Config	Casey	B.11.23.21	Update
11.23	OTHER	FSlib,cmds Enhan	EnableVxFS	B.11.23.03a	Update
11.23	OTHER	Enabling Patches	FEATURE11i	B.11.23.0606.046	Update
11.11	NTWKG	FCD Software	FibrChanl-01	B.11.11.08	Update
11.23	NTWKG	FCD Software	FibrChanl-01	B.11.23.05	Update
11.11	NTWKG	Dual Gbe S/W	GigEther-01	B.11.11.23	Update
11.23	NTWKG	Dual Gbe S/W	GigEther-01	B.11.23.0606	Update
11.23	LANG	HP-UX Apache	hpuxwsApache	B.2.0.55.03	Update
11.23	LANG	HP-UX Tomcat	hpuxwsTomcat	B.5.5.9.04	Update
11.23	LANG	HP-UX Webmin	hpuxwsWebmin	A.1.070.07	Update
11.11	OTHER	IdMIntegration	IdMIntegration	A.01.00.001	New
11.23	OTHER	IdMIntegration	IdMIntegration	A.01.00.001	New
11.11	NTWKG	Dual Gbe S/W	IEther-00	B.11.11.11	Update



## Workstation

Base	category	Description	Product Number	Version	Update/New
11.23	NTWKG	Dual Gbe S/W	IEther-00	B.11.23.0606.01	Update
11.11	LANG	Java JDK 1.5	Java15JDK	1.5.0.03.00	Update
11.23	LANG	Java JDK 1.5	Java15JDK	1.5.0.03.01	Update
11.11	LANG	Java1.5 JDKAddon	Java15JDKadd	1.5.0.03.00	Update
11.23	LANG	Java1.5 JDKAddon	Java15JDKadd	1.5.0.03.01	Update
11.11	LANG	Java JRE 1.5	Java15JRE	1.5.0.03.00	Update
11.23	LANG	Java JRE 1.5	Java15JRE	1.5.0.03.01	Update
11.11	LANG	Java1.5 JREAddon	Java15JREadd	1.5.0.03.00	Update
11.23	LANG	Java1.5 JREAddon	Java15JREadd	1.5.0.03.01	Update
11.23	LANG	Java Out-of-Box	JAVAOOB	2.03.05	Update
11.23	OTHER	Mozilla	MOZILLA	1.7.12.01.01	Update
11.23	OTHER	Mozilla Source	MOZILLAsrc	1.7.12.01.01	Update
11.11	OTHER	HW Par Provider	nParProvider	B.12.01.06.01	Update
11.23	OTHER	HW Par Provider	nParProvider	B.23.01.06.01	Update
11.11	OTHER	OpenSSL	OpenSSL	A.00.09.07i.012	Update
11.23	OTHER	OpenSSL	OpenSSL	A.00.09.07i.005	Update
11.11	OTHER	ParMgr	ParMgr	B.12.02.01.03	Update
11.23	OTHER	ParMgr	ParMgr	B.23.02.01.03	Update
11.11	LANG	perl-non CPL	perl	D.5.8.3.G	Update
11.23	LANG	perl-non CPL	perl	D.5.8.3.G	Update
11.11	NTWKG	RAID SA software	RAID-01	B.11.11.0606	Update
11.23	NTWKG	RAID SA software	RAID-01	B.11.23.0606	Update
11.11	NTWKG	SCSI U320	scsiU320-00	B.11.11.0606	Update
11.23	NTWKG	SCSI U320	scsiU320-00	B.11.23.0606	Update
11.11	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.3.2	Update
11.23	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.3	Update
11.11	OTHER	WBEM SDK	T1434BA	A.02.00.10	Update
11.23	OTHER	WBEM SDK	T1434BA	A.02.00.10	Update
11.11	LANG	Java JDK 1.4	T1456AA	1.4.2.10.00	Update
11.23	LANG	Java JDK 1.4	T1456AA	1.4.2.10.02	Update
11.11	LANG	Java1.4 SDKAddon	T1456AAaddon	1.4.2.10.00	Update
11.23	LANG	Java1.4 SDKAddon	T1456AAaddon	1.4.2.10.02	Update
11.11	LANG	Java JRE 1.4	T1457AA	1.4.2.10.00	Update
11.23	LANG	Java JRE 1.4	T1457AA	1.4.2.10.02	Update
11.11	LANG	Java1.4 RTEAddon	T1457AAaddon	1.4.2.10.00	Update
11.23	LANG	Java1.4 RTEAddon	T1457AAaddon	1.4.2.10.02	Update
11.11	LANG	Java JPI 1.4	T1458AA	1.4.2.10.00	Update
11.23	LANG	Java JPI 1.4	T1458AA	1.4.2.10.02	Update
11.11	OTHER	Secure Shell	T1471AA	A.04.20.008	Update
11.23	OTHER	Secure Shell	T1471AA	A.04.20.009	Update
11.11	OTHER	Pay Per Use	T2351AA	B.11.11.08.00.00	Update
11.23	OTHER	Pay Per Use	T2351AA	B.11.23.08.00.00	Update



## Workstation

Base	category	Description	Product Number	Version	Update/New
11.11	OTHER	Utilization Prov	UtilProvider	A.01.03	Update
11.23	OTHER	Utilization Prov	UtilProvider	A.01.03	Update
11.11	OTHER	vParProvider	vparprovider	B.11.11.01.02	Update
11.23	OTHER	vParProvider	vParProvider	B.11.23.01.04	Update

## Server Platform

Base	category	Description	Product Number	Version	Update/New
11.11	LANG	C/ANSI C Dev LTU	B3901BA	B.11.11.16	Update
11.23	LANG	C/ANSI C Dev LTU	B3901BA	C.11.23.12	Update
11.11	LANG	HP Pascal LTU	B3905BA	B.11.11.11	Update
11.11	LANG	Fortran90 LTU	B3909DB	B.11.11.99.01	Update
11.23	LANG	Fortran90 LTU	B3909DB	B.11.23.32	Update
11.11	LANG	HP aC++ LTU	B3913DB	C.03.70	Update
11.23	LANG	HP aC++ LTU	B3913DB	C.11.23.12	Update
11.11	OTHER	HPOnLineJFS(Ser)	B3929DA	3.5-ga15-04	Update
11.23	OTHER	HPOnlineJFS	B3929EA	4.1.007	Update
11.11	OTHER	Ignite-UX	B5725AA	C.6.8.150	Update
11.23	OTHER	Ignite-UX	B5725AA	C.6.8.150	Update
11.11	OTHER	HP-MPI	B6060BA	B.11.11.18	Update
11.23	OTHER	HP-MPI	B6060BA	B.11.23.12	Update
11.11	CASE	C SB LTU- Eng	B6445EB	E.07.00	Update
11.23	CASE	C SB LTU- Eng	B6445EB	E.11.23.07	Update
11.11	OTHER	PRM sw/lic	B3835DA	C.03.01	Update
11.11	CASE	C SB LTU - Jpn	B6446EB	E.07.00	Update
11.23	CASE	C SB LTU - Jpn	B6446EB	E.11.23.07	Update
11.11	CASE	C++ SB LTU - Eng	B6447EB	E.07.00	Update
11.23	CASE	C++ SB LTU - Eng	B6447EB	E.11.23.07	Update
11.11	CASE	C++ SB LTU - Jpn	B6448EB	E.07.00	Update
11.23	CASE	C++ SB LTU - Jpn	B6448EB	E.11.23.07	Update
11.11	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.10	Update
11.23	OTHER	GTK+ Libraries	B6848BA	1.4.gm.46.11	Update
11.11	OTHER	WBEM Services	B8465BA	A.02.00.10	Update
11.23	OTHER	WBEM Services	B8465BA	A.02.00.10	Update
11.11	LANG	C/C++ Dev LTU	B9007AA	B.11.11.16	New
11.23	LANG	C/C++ Dev LTU	B9007AA	C.11.23.12	New
11.11	OTHER	iCAP	B9073BA	B.11.11.08.00.00	Update
11.23	OTHER	iCAP	B9073BA	B.11.23.08.00.00	Update
11.23	OTHER	Kernel Config	Casey	B.11.23.21	Update
11.23	NTWKG	Common IO lib	CommonIO	B.11.23.01.01	New
11.23	OTHER	FSlib,cmds Enhan	EnableVxFS	B.11.23.03a	Update



## Server Platform

Base	category	Description	Product Number	Version	Update/New
11.23	OTHER	Enabling Patches	FEATURE11i	B.11.23.0606.046	Update
11.11	NTWKG	FCD Software	FibrChanI-01	B.11.11.08	Update
11.23	NTWKG	FCD Software	FibrChanI-01	B.11.23.05	Update
11.11	NTWKG	Dual Gbe S/W	GigEther-01	B.11.11.23	Update
11.23	NTWKG	Dual Gbe S/W	GigEther-01	B.11.23.0606	Update
11.23	OTHER	HP-UX Dev Kit	HPDesktopDev	B.11.23.10	Update
11.23	LANG	HP-UX Apache	hpuxwsApache	B.2.0.55.03	Update
11.23	LANG	HP-UX Tomcat	hpuxwsTomcat	B.5.5.9.04	Update
11.23	LANG	HP-UX Webmin	hpuxwsWebmin	A.1.070.07	Update
11.23	NTWKG	InfiniBand-Core	IB4X-00	B.11.23.05	Update
11.23	NTWKG	InfiniBand-HA	IB4X-01	B.11.23.05	Update
11.11	OTHER	IdMIntegration	IdMIntegration	A.01.00.001	New
11.23	OTHER	IdMIntegration	IdMIntegration	A.01.00.001	New
11.11	NTWKG	Dual Gbe S/W	IEther-00	B.11.11.11	Update
11.23	NTWKG	Dual Gbe S/W	IEther-00	B.11.23.0606.01	Update
11.23	OTHER	ISEEPlatform	ISEEPlatform	A.03.95.057	Update
11.11	LANG	Java JDK 1.5	Java15JDK	1.5.0.03.00	Update
11.23	LANG	Java JDK 1.5	Java15JDK	1.5.0.03.01	Update
11.11	LANG	Java1.5 JDKAddon	Java15JDKadd	1.5.0.03.00	Update
11.23	LANG	Java1.5 JDKAddon	Java15JDKadd	1.5.0.03.01	Update
11.11	LANG	Java JRE 1.5	Java15JRE	1.5.0.03.00	Update
11.23	LANG	Java JRE 1.5	Java15JRE	1.5.0.03.01	Update
11.11	LANG	Java1.5 JREAddon	Java15JREadd	1.5.0.03.00	Update
11.23	LANG	Java1.5 JREAddon	Java15JREadd	1.5.0.03.01	Update
11.23	LANG	Java Out-of-Box	JAVAOOB	2.03.05	Update
11.23	OTHER	Mozilla	MOZILLA	1.7.12.01.01	Update
11.23	OTHER	Mozilla Source	MOZILLAsrc	1.7.12.01.01	Update
11.11	OTHER	HW Par Provider	nParProvider	B.12.01.06.01	Update
11.23	OTHER	HW Par Provider	nParProvider	B.23.01.06.01	Update
11.11	OTHER	OpenSSL	OpenSSL	A.00.09.07i.012	Update
11.23	OTHER	OpenSSL	OpenSSL	A.00.09.07i.005	Update
11.11	OTHER	ParMgr	ParMgr	B.12.02.01.03	Update
11.23	OTHER	ParMgr	ParMgr	B.23.02.01.03	Update
11.11	LANG	perl-non CPL	perl	D.5.8.3.G	Update
11.23	LANG	perl-non CPL	perl	D.5.8.3.G	Update
11.11	NTWKG	RAID SA software	RAID-01	B.11.11.0606	Update
11.23	NTWKG	RAID SA software	RAID-01	B.11.23.0606	Update
11.11	NTWKG	SCSI U320	scsiU320-00	B.11.11.0606	Update
11.23	NTWKG	SCSI U320	scsiU320-00	B.11.23.0606	Update
11.23	NTWKG	SAS HBA	SerialSCSI-00	B.11.23.01.04	Update
11.23	OTHER	SGWBEMProviders	SGProviders	A.01.00.00	New
11.11	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.3.2	Update



## Server Platform

Base	category	Description	Product Number	Version	Update/New
11.23	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.3	Update
11.11	OTHER	WBEM SDK	T1434BA	A.02.00.10	Update
11.23	OTHER	WBEM SDK	T1434BA	A.02.00.10	Update
11.11	LANG	Java JDK 1.4	T1456AA	1.4.2.10.00	Update
11.23	LANG	Java JDK 1.4	T1456AA	1.4.2.10.02	Update
11.11	LANG	Java1.4 SDKAddon	T1456AAaddon	1.4.2.10.00	Update
11.23	LANG	Java1.4 SDKAddon	T1456AAaddon	1.4.2.10.02	Update
11.11	LANG	Java JRE 1.4	T1457AA	1.4.2.10.00	Update
11.23	LANG	Java JRE 1.4	T1457AA	1.4.2.10.02	Update
11.11	LANG	Java1.4 RTEAddon	T1457AAaddon	1.4.2.10.00	Update
11.23	LANG	Java1.4 RTEAddon	T1457AAaddon	1.4.2.10.02	Update
11.11	LANG	Java JPI 1.4	T1458AA	1.4.2.10.00	Update
11.23	LANG	Java JPI 1.4	T1458AA	1.4.2.10.02	Update
11.11	OTHER	Secure Shell	T1471AA	A.04.20.008	Update
11.23	OTHER	Secure Shell	T1471AA	A.04.20.009	Update
11.11	OTHER	Pay Per Use	T2351AA	B.11.11.08.00.00	Update
11.23	OTHER	Pay Per Use	T2351AA	B.11.23.08.00.00	Update
11.11	OTHER	gWLM Agent	T2743AA	A.02.00.00.07	Update
11.23	OTHER	gWLM Agent	T2743AA	A.02.00.00.07	Update
11.11	OTHER	gWLM Agent LTU	T2762AA	A.02.00.00.07	Update
11.23	OTHER	gWLM Agent LTU	T2762AA	A.02.00.00.07	Update
11.11	OTHER	Utilization	Prov UtilProvider	A.01.03	Update
11.23	OTHER	Utilization	Prov UtilProvider	A.01.03	Update
11.23	OTHER	VMGuestLib	VMGuestLib	A.01.20.66	Update
11.23	OTHER	VMProvider	VMProvider	A.01.20.66	Update
11.11	OTHER	vParProvider	vparprovider	B.11.11.01.02	Update
11.23	OTHER	vParProvider	vParProvider	B.11.23.01.04	Update



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

We are pleased to announce the latest release of HP-UX 11i v2 June 2006 Operating Environment Update Release ("June 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 June 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 June 2006 update	Standard name and DVD labels
HP-UX 11.23	VUF name

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

- Support for the new Global Instant Capacity (GiCAP) capability
- Inclusion of Global Workload Manager (gWLM) in the HP Virtual Server Environment Management Software Suite (VSE) which can now manage virtual machines created with HP Integrity Virtual Machine software
- Tighter integration between HP Systems Insight Manager and HP Integrity Virtual Machines
- Updates to Ignite-UX including installation support for files greater than 2Gb on ISO9660 media and support for the Ignite-UX tape recovery tool on supported Itanium(r)-based systems
- HW Enablement and enhancement for a number of graphics cards, network cards and storage devices

Detailed information on the changes in the June 2006 HP-UX OEUR can be found at <http://docs.hp.com/hpux/os/11i/index.html> Click on the "Release Notes" link to go to the Release Notes for the June 2006 HP-UX OEUR.

The June 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 June 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 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

Minimal HP-UX support will require other HWE components from the June 2006 OE Update release that includes diagnostics, I/O driver bundles, along with the Ignite-UX product. HP recommends an update to the desired OE option from the June 2006 OE Update release 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 June 2006 HP-UX 11i v2 OE Shipments

### Software Pack

The Software Pack Program delivers a variety of optional HP-UX 11i v2 core enhancements on the Software Pack DVD. The product notes together with descriptions of individual enhancements can be found under the DOCS directory on the Software Pack media. In addition to being available on the media, the core enhancements can also be downloaded from HP Software Depot (<http://software.hp.com>):

1. Go to <http://software.hp.com>
2. Search for "SWPACKv2"
3. Click on "HP-UX Software Pack (Optional HP-UX 11i v2 Core Enhancements)".

At this site you can read descriptions of specific products, as well as download them.

The following product bundles are delivered on the June 2006 Software Pack media:

- The HP-UX Role-based Access Control (RBAC) security feature provides a mechanism to allow non-root users to perform selected administrative tasks. RBAC is an alternative to the traditional "all-or-nothing" root user model, which grants permissions to the root user for all operations, and denies permissions to non-root users for certain operations. RBAC partitions the root account's privileges and allows you to distribute administrative responsibilities by creating roles with appropriate authorizations and assigning them to non-root users.
- HP-UX 11i Security Containment provides three core technologies: compartments, fine-grained privileges, and role-based access control (RBAC). These features allow you more control of access to, and isolation of, resources for system security. Together, these three components provide a highly secure operating environment intended to permit you to modify your applications for secure access. In addition, HP-UX 11i Security Containment provides an environment for several trusted mode security features included in the HP-UX Standard Mode Security Extensions and available on standard mode HP-UX systems.

### 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 v1:

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

HP-UX 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](http://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](http://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/July 2006
11i v2	September/October 2006
11i v1	December 2006/January 2007
11i v2	March/April 2007

\* For June/July 2006, HP will update Online Diagnostics for both HP-UX 11i v1 and HP-UX 11i v2. For 11i v1, this software will be available on Support Plus media to all customers under a then current support agreement and will be ignited on all systems shipped from HP after that date.

For June/July 2006, HP will update the Quality Pack (QPK) patch bundle for HP-UX 11i v1 but will NOT update the HP-UX 11i v2 QPK patch bundle. To accommodate the proactive maintenance needs of customers on both HP-UX 11i v1 and HP-UX 11i v2, the HP release plan provides two (2) updates in 2006 for each of the HP-UX 11i v1 QPK and of the HP-UX 11i v2 QPK. The HP-UX 11i v1 QPK released in June/July 2006 will be available on Support Plus media to all customers under a then current support agreement and will be ignited on all systems shipped from HP after that date. The HP-UX 11i v1 QPK will also be available via the ITRC web site at <http://itrc.hp.com>.

The HP-UX 11i v1 OEs will not be updated in the June/July 2006 timeframe. HP will, however, update the HP-UX 11i v2 OEs in the June/July 2006 timeframe.

Please note that the Application Release (AR) for both the HP-UX 11i v1 and 11i v2 release streams is updated with every update release.



## 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/>.



## HP-UX 11i v1 (B.11.11) Support Plus – June 2006 Release

We are pleased to announce the latest release of HP-UX 11i v1 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 on media by request only. Please use the following information to decide whether this release is right for you.

### **ISEE is now available on the Operating Environment media**

The ISEE application was initially added to the Operating Environment (OE) and Application Release (AR) media with the 11i Version 2 release in September 2004, and has now been included on the December 2004 OE media for both HP-UX 11i Version 1 and HP-UX 11i Version 2.

The ISEE software was also included on the December 2004 release of the HP-UX Support Plus media for HP-UX 11i Version 1; however, this was the last release of Support Plus that will include the ISEE application. Going forward, the ISEE software will only be offered on the OE media.

The ISEE software on the OE media releases will be instant ignited, which means that it will be automatically loaded on all systems in the factory before shipment. The ISEE software can be enabled on customer systems by performing minimal configuration tasks as outlined in the OE documentation.

ISEE can also be downloaded from <http://www.hp.com/go/softwaredepot> 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)

### **HP-UX 11i v1 Support Plus CD-ROM content:**

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 2006
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	September 2005
HP-UX Workstation or Server	Install defect fixes for OE applications.	Applications Quality Pack (GOLDAPPS11i) from /cdrom/GOLDQPK11i	June 2006
HP-UX Workstation or Server	Install defect fixes for the core OS, graphics, and networking drivers included on the OE.	Base Quality Pack (GOLDBASE11i) from /cdrom/GOLDQPK11i	June 2006

For additional information on the bundles, you may also visit the web pages on the IT Resource Center: [http://itrc.hp.com/estaff/bin/doc.pl/screen=estaffDocs/?File=patches\\_main/hpux\\_bundles\\_overview.htm](http://itrc.hp.com/estaff/bin/doc.pl/screen=estaffDocs/?File=patches_main/hpux_bundles_overview.htm).



## Obtaining HP-UX Support Plus Media and Bundles

If you are interested in receiving the June 2006 release of HP-UX Support Plus on CD-ROM, or in downloading any of the bundles contained on this media, please follow the appropriate instructions below.

You can download bundles found on the Support Plus Media through the HP IT Resource Center:

1. The URL is: <http://itrc.hp.com>.
2. Click on "more..." in the "maintenance / support" area.
3. Then select "standard patch bundles" in the "patching" area.
4. Then select "HP-UX patch bundles" to retrieve the list of available Support Plus releases.

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

1. 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>.
2. Click on "more..." in the "maintenance / support" area.
3. Then select "standard patch bundles" in the "patching" area.
4. 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

© 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