



# **HP-UX 11i version 1 and 11i version 2 for HP9000 workstations and servers**

**HP-UX software updates**

**December 2005**

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Dear Customer,

We are pleased to present our HP-UX software updates brochure of December 2005.

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 either:

- by mail:  
[hpssoftware@hp.com](mailto:hpssoftware@hp.com)
- or at the following address:  
HP Centre de compétences France  
Customer relationship services – mailstop 65  
38049 Grenoble Cedex 9  
France

We thank you for your confidence in us and hope you enjoy reading our brochure.

Yours faithfully,

HP Company



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## 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 v1/11i v2 Application Release

This release provides you with the latest version of applications for the 11i v1 and 11i v2 Operating Environment.

You are entitled to receive either the 11i v1 or 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 December 2005

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 September 2005

### Workstation

Base	Category	Description	Product Number	Version	Update/New
11.23	NTWKG	10Gigb Ethernet	10GigEthr-00	B.11.23.06	Update
11.11	OTHER	HP OV GlancePlus	B3691AA	C.04.50.00	Update
11.23	OTHER	HP OV GlancePlus	B3691AA	C.04.50.00	Update
11.11	OTHER	HP OV Glance Pak	B3699AA	C.04.50.00	Update
11.23	OTHER	HP OV Glance Pak	B3699AA	C.04.50.00	Update
11.23	LANG	Fortran90 LTU	B3907DB	B.11.23.31	Update
11.11	OTHER	HP OV Perf Agent	B4965AA	C.04.50.00	Update
11.23	OTHER	HP OV Perf Agent	B4965AA	C.04.50.00	Update
11.11	OTHER	Ignite-UX	B5725AA	C.6.5.61	Update
11.23	OTHER	Ignite-UX	B5725AA	C.6.5.61	Update
11.23	OTHER	EMS Framework	B7609BA	A.04.20	Update
11.23	OTHER	Development Kit	B7611BA	A.04.20	New
11.11	OTHER	WBEM Services	B8465BA	A.02.00.08	Update
11.23	OTHER	WBEM Services	B8465BA	A.02.00.08	Update
11.23	OTHER	HP VxVM - Full	B9116BA	4.1.010.1	New
11.23	OTHER	CVM3.5 for HP-UX	B9117AA	3.5xp	Update
11.11	LANG	Java SDK 1.3	B9788AA	1.3.1.17.00	Update
11.23	LANG	Java SDK 1.3	B9788AA	1.3.1.17.00	Update
11.11	LANG	Java JRE 1.3	B9789AA	1.3.1.17.00	Update
11.23	LANG	Java JRE 1.3	B9789AA	1.3.1.17.00	Update
11.11	NTWKG	HP-UX IPFilter	B9901AA	A.03.05.12	Update
11.23	NTWKG	HP-UX IPFilter	B9901AA	A.03.05.12	Update
11.23	OTHER	Base-VxFS	Base-VXFS	4.1.002	New
11.23	OTHER	Base VERITAS VM	Base-VXVM	B.04.10.011	Update
11.23	OTHER	Kernel Config	Casey	B.11.23.20	Update
11.23	OTHER	DistribSysAdUtil	DSAUilities	B.11.23	New
11.23	OTHER	File-System Lib	EnableVxFS	B.11.23.03	New
11.23	OTHER	FCProvider	FCProvider	B.11.23.0512.02	New
11.23	OTHER	Enabling Patches	FEATURE11i	B.11.23.0512.034	New
11.23	NTWKG	XL2 PCI Adapter	FibrChanl-00	B.11.23.0512	Update
11.11	NTWKG	FCD Software	FibrChanl-01	B.11.11.07.01	Update
11.23	NTWKG	FCD Software	FibrChanl-01	B.11.23.04.01	Update
11.23	OTHER	Disks & File Sys	FileSystems	B.11.23.01	New
11.23	NTWKG	GbE PCI 1000BT	GigEther-00	B.11.23.0512	Update
11.11	OTHER	SysInsightMgr	HPSIM-HP-UX	C.05.00.00.00.06	New
11.23	OTHER	SysInsightMgr	HPSIM-HP-UX	C.05.00.00.00.06	New
11.23	LANG	HP-UX Apache	hpuxwsApache	B.2.0.54.03	Update
11.23	LANG	HP-UX Tomcat	hpuxwsTomcat	B.5.5.9.03	Update



## Workstation platform

Base	Category	Description	Product Number	Version	Update/New
11.23	LANG	HP-UX Webmin	hpuxwsWebmin	A.1.070.05	Update
11.23	NTWKG	InfiniBand-HA	IB4X-01	B.11.23.04	Update
11.23	NTWKG	HP-APA	J4240AA	B.11.23.10	Update
11.11	NTWKG	HP-UX IPSec	J4256AA	A.02.01	Update
11.23	NTWKG	HP-UX IPSec	J4256AA	A.02.01	Update
11.23	OTHER	NetscapeDirSvrV6	J4258CA	B.06.21.30	Update
11.23	OTHER	LDAP-UX Integ	J4269AA	B.04.00.03	Update
11.23	LANG	Java JDK 1.5	Java15JDK	1.5.0.01.01	Update
11.23	LANG	Java 1.5 JDKAddon	Java15JDKadd	1.5.0.01.01	Update
11.23	LANG	Java JRE 1.5	Java15JRE	1.5.0.01.01	Update
11.23	LANG	Java 1.5 JREAddon	Java15JREadd	1.5.0.01.01	Update
11.11	LANG	Java Out-of-Box	JAVAOOB	2.03.03	Update
11.23	LANG	Java Out-of-Box	JAVAOOB	2.03.03	Update
11.23	OTHER	Judy libraries	Judy	B.11.23.04.17	Update
11.23	OTHER	LVMProvider WBEM	LVMProvider	R11.23.003	New
11.11	OTHER	Mozilla	MOZILLA	1.7.11.00.00	Update
11.23	OTHER	Mozilla	MOZILLA	1.7.11.00.00	Update
11.11	OTHER	Mozilla Source	MOZILLAsrc	1.7.11.00.00	Update
11.23	OTHER	Mozilla Source	MOZILLAsrc	1.7.11.00.00	Update
11.11	OTHER	HW Par Provider	nParProvider	B.11.11.01.05.01	New
11.23	OTHER	HW Par Provider	nParProvider	B.23.01.05.01	New
11.23	OTHER	Device Manager	PeriphDev	B.11.23.05.02	Update
11.11	LANG	perl-non CPL	perl	D.5.8.3.C	Update
11.23	LANG	perl-non CPL	perl	D.5.8.3.C	Update
11.23	NTWKG	RAID SA software	RAID-01	B.11.23.0512	Update
11.23	OTHER	WBEMSCSIProvider	SCSIProvider	B.11.23	New
11.23	NTWKG	SCSI U320	scsiU320-00	B.11.23.0512	Update
11.23	OTHER	Security Config	SecConfig	B.11.23.0512.01	Update
11.23	NTWKG	SAS HBA	SerialSCSI-00	B.11.23.01	New
11.23	OTHER	T64-to-HPUX STK	STK-Tru64	B.11.23.1	Update
11.11	OTHER	SwPkgBuilder	SwPkgBuilder	A.02.00.09.431	Update
11.23	OTHER	SwPkgBuilder	SwPkgBuilder	A.02.00.09.431	Update
11.23	OTHER	System Mgmt Base	SysMgmtBASE	B.00.02.01	Update
11.11	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.1.4	Update
11.23	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.1.4	Update
11.11	OTHER	WBEM SDK	T1434BA	A.02.00.08	Update
11.23	OTHER	WBEM SDK	T1434BA	A.02.00.08	Update
11.11	LANG	Java JPI 1.3	T1455AA	1.3.1.17.00	Update
11.23	LANG	Java JPI 1.3	T1455AA	1.3.1.17.00	Update
11.11	LANG	Java JDK 1.4	T1456AA	1.4.2.09.04	Update
11.23	LANG	Java JDK 1.4	T1456AA	1.4.2.09.04	Update
11.11	LANG	Java 1.4 SDKAddon	T1456AAaddon	1.4.2.09.04	Update



## Workstation platform

Base	Category	Description	Product Number	Version	Update/New
11.23	LANG	Java 1.4 SDKAddon	T1456AAaddon	1.4.2.09.04	Update
11.11	LANG	Java JRE 1.4	T1457AA	1.4.2.09.04	Update
11.23	LANG	Java JRE 1.4	T1457AA	1.4.2.09.04	Update
11.11	LANG	Java 1.4 RTEAddon	T1457AAaddon	1.4.2.09.04	Update
11.23	LANG	Java 1.4 RTEAddon	T1457AAaddon	1.4.2.09.04	Update
11.11	LANG	Java JPI 1.4	T1458AA	1.4.2.09.04	Update
11.23	LANG	Java JPI 1.4	T1458AA	1.4.2.09.04	Update
11.23	OTHER	Secure Shell	T1471AA	A.04.00.003	Update
11.23	OTHER	OnlineAcc-Oracle	T2789BA	A.01.00	New
11.23	OTHER	OnlineAccOrclPre	T2790BA	A.01.00	New
11.23	OTHER	OnlineAccOrclPOE	T2792BA	A.01.00	New
11.23	OTHER	USB Drivers	USB-00	C.01.02.01	Update
11.23	OTHER	Users & Groups	UserGroups	B.11.23	New
11.11	OTHER	Utilization Prov	UtilProvider	A.01.00	New
11.23	OTHER	Utilization Prov	UtilProvider	A.01.00	New
11.23	OTHER	vParProvider	vParProvider	B.11.23.01.03	New
11.23	NTWKG	WBEMProvider-LAN	WBEMP-LAN-00	B.11.23.03	Update

## Server platform

Base	Category	Description	Product Number	Version	Update/New
11.23	NTWKG	10Gigb Ethernet	10GigEthr-00	B.11.23.06	Update
11.11	OTHER	HP OV GlancePlus	B3693AA	C.04.50.00	Update
11.23	OTHER	HP OV GlancePlus	B3693AA	C.04.50.00	Update
11.11	OTHER	HP OV Glance Pak	B3701AA	C.04.50.00	Update
11.23	OTHER	HP OV Glance Pak	B3701AA	C.04.50.00	Update
11.23	LANG	Fortran90 LTU	B3909DB	B.11.23.31	Update
11.23	OTHER	HPOnLineJFS(Ser)	B3929DA	B.11.23.0512	Update
11.23	OTHER	HPOnlineJFS	B3929EA	4.1.004	New
11.11	OTHER	HP OV Perf Agent	B4967AA	C.04.50.00	Update
11.23	OTHER	HP OV Perf Agent	B4967AA	C.04.50.00	Update
11.11	OTHER	ECM Toolkit	B5139DA	B.03.00	Update
11.11	OTHER	ECM Toolkit	B5139EA	B.03.00	Update
11.11	OTHER	Ignite-UX	B5725AA	C.6.5.61	Update
11.23	OTHER	Ignite-UX	B5725AA	C.6.5.61	Update
11.23	OTHER	HA Monitors	B5736DA	A.04.20	Update
11.11	OTHER	MC SRDF	B6264BA	A.05.00	Update
11.23	OTHER	MC SRDF	B6264BA	A.05.00	Update
11.23	OTHER	EMS Framework	B7609BA	A.04.20	Update
11.23	OTHER	Development Kit	B7611BA	A.04.20	New



## Server platform

Base	Category	Description	Product Number	Version	Update/New
11.11	OTHER	MCSG Ext for SAP	B7885BA	B.04.00	Update
11.11	OTHER	MetroClstr XP256	B8109BA	A.05.00	Update
11.23	OTHER	MetroClstr XP256	B8109BA	A.05.00	Update
11.23	OTHER	Cluster Obj Mgr	B8324BA	B.04.00.00	Update
11.11	OTHER	WBEM Services	B8465BA	A.02.00.08	Update
11.23	OTHER	WBEM Services	B8465BA	A.02.00.08	Update
11.23	OTHER	HP VxVM - Full	B9116BA	4.1.010.1	New
11.23	OTHER	CVM3.5 for HP-UX	B9117AA	3.5xp	Update
11.11	LANG	Java SDK 1.3	B9788AA	1.3.1.17.00	Update
11.23	LANG	Java SDK 1.3	B9788AA	1.3.1.17.00	Update
11.11	LANG	Java JRE 1.3	B9789AA	1.3.1.17.00	Update
11.23	LANG	Java JRE 1.3	B9789AA	1.3.1.17.00	Update
11.11	NTWKG	HP-UX IPFilter	B9901AA	A.03.05.12	Update
11.23	NTWKG	HP-UX IPFilter	B9901AA	A.03.05.12	Update
11.23	OTHER	Base-VxFS	Base-VXFS	4.1.002	New
11.23	OTHER	Base VERITAS VM	Base-VXVM	B.04.10.011	Update
11.23	OTHER	Kernel Config	Casey	B.11.23.20	Update
11.23	OTHER	DistribSysAdUtil	DSAUilities	B.11.23	New
11.23	OTHER	File-System Lib	EnableVxFS	B.11.23.03	New
11.23	OTHER	FCProvider	FCProvider	B.11.23.0512.02	New
11.23	OTHER	Enabling Patches	FEATURE11i	B.11.23.0512.034	New
11.23	NTWKG	XL2 PCI Adapter	FibrChanl-00	B.11.23.0512	Update
11.11	NTWKG	FCD Software	FibrChanl-01	B.11.11.07.01	Update
11.23	NTWKG	FCD Software	FibrChanl-01	B.11.23.04.01	Update
11.23	OTHER	Disks & File Sys	FileSystems	B.11.23.01	New
11.23	NTWKG	GbE PCI 1000BT	GigEther-00	B.11.23.0512	Update
11.11	OTHER	SysInsightMgr	HPSIM-HP-UX	C.05.00.00.00.06	New
11.23	OTHER	SysInsightMgr	HPSIM-HP-UX	C.05.00.00.00.06	New
11.23	LANG	HP-UX Apache	hpuxwsApache	B.2.0.54.03	Update
11.23	LANG	HP-UX Tomcat	hpuxwsTomcat	B.5.5.9.03	Update
11.23	LANG	HP-UX Webmin	hpuxwsWebmin	A.1.070.05	Update
11.23	NTWKG	InfiniBand-Core	IB4X-00	B.11.23.04	Update
11.23	NTWKG	InfiniBand-HA	IB4X-01	B.11.23.04	Update
11.11	OTHER	ISEEPlatform	ISEEPlatform	A.03.95.031	New
11.23	OTHER	ISEEPlatform	ISEEPlatform	A.03.95.035	Update
11.23	NTWKG	HP-APA	J4240AA	B.11.23.10	Update
11.11	NTWKG	HP-UX IPSec	J4256AA	A.02.01	Update
11.23	NTWKG	HP-UX IPSec	J4256AA	A.02.01	Update
11.23	OTHER	NetscapeDirSvrV6	J4258CA	B.06.21.30	Update
11.23	OTHER	LDAP-UX Integ	J4269AA	B.04.00.03	Update
11.23	LANG	Java JDK 1.5	Java15JDK	1.5.0.01.01	Update
11.23	LANG	Java 1.5 JDKAddon	Java15JDKadd	1.5.0.01.01	Update



## Server platform

Base	Category	Description	Product Number	Version	Update/New
11.23	LANG	Java JRE 1.5	Java15JRE	1.5.0.01.01	Update
11.23	LANG	Java 1.5 JREAddon	Java15JREadd	1.5.0.01.01	Update
11.11	LANG	Java Out-of-Box	JAVAOOB	2.03.03	Update
11.23	LANG	Java Out-of-Box	JAVAOOB	2.03.03	Update
11.23	OTHER	Judy libraries	Judy	B.11.23.04.17	Update
11.23	OTHER	LVMProvider WBEM	LVMProvider	R11.23.003	New
11.11	OTHER	Mozilla	MOZILLA	1.7.11.00.00	Update
11.23	OTHER	Mozilla	MOZILLA	1.7.11.00.00	Update
11.11	OTHER	Mozilla Source	MOZILLAsrc	1.7.11.00.00	Update
11.23	OTHER	Mozilla Source	MOZILLAsrc	1.7.11.00.00	Update
11.11	OTHER	HW Par Provider	nParProvider	B.11.11.01.05.01	New
11.23	OTHER	HW Par Provider	nParProvider	B.23.01.05.01	New
11.23	OTHER	ParMgr	ParMgr	B.23.02.01.02	Update
11.23	OTHER	Device Manager	PeriphDev	B.11.23.05.02	Update
11.11	LANG	perl-non CPL	perl	D.5.8.3.C	Update
11.23	LANG	perl-non CPL	perl	D.5.8.3.C	Update
11.23	NTWKG	RAID SA software	RAID-01	B.11.23.0512	Update
11.23	OTHER	WBEMSCSIProvider	SCSIProvider	B.11.23	New
11.23	NTWKG	SCSI U320	scsiU320-00	B.11.23.0512	Update
11.23	OTHER	Security Config	SecConfig	B.11.23.0512.01	Update
11.23	NTWKG	SAS HBA	SerialSCSI-00	B.11.23.01	New
11.23	OTHER	T64-to-HPUX STK	STK-Tru64	B.11.23.1	Update
11.11	OTHER	SwPkgBuilder	SwPkgBuilder	A.02.00.09.431	Update
11.23	OTHER	SwPkgBuilder	SwPkgBuilder	A.02.00.09.431	Update
11.23	OTHER	System Mgmt Base	SysMgmtBASE	B.00.02.01	Update
11.11	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.1.4	Update
11.23	OTHER	SysMgmt Homepage	SysMgmtWeb	A.2.2.1.4	Update
11.11	OTHER	WBEM SDK	T1434BA	A.02.00.08	Update
11.23	OTHER	WBEM SDK	T1434BA	A.02.00.08	Update
11.11	LANG	Java JPI 1.3	T1455AA	1.3.1.17.00	Update
11.23	LANG	Java JPI 1.3	T1455AA	1.3.1.17.00	Update
11.11	LANG	Java JDK 1.4	T1456AA	1.4.2.09.04	Update
11.23	LANG	Java JDK 1.4	T1456AA	1.4.2.09.04	Update
11.11	LANG	Java 1.4 SDKAddon	T1456AAaddon	1.4.2.09.04	Update
11.23	LANG	Java 1.4 SDKAddon	T1456AAaddon	1.4.2.09.04	Update
11.11	LANG	Java JRE 1.4	T1457AA	1.4.2.09.04	Update
11.23	LANG	Java JRE 1.4	T1457AA	1.4.2.09.04	Update
11.11	LANG	Java 1.4 RTEAddon	T1457AAaddon	1.4.2.09.04	Update
11.23	LANG	Java 1.4 RTEAddon	T1457AAaddon	1.4.2.09.04	Update
11.11	LANG	Java JPI 1.4	T1458AA	1.4.2.09.04	Update
11.23	LANG	Java JPI 1.4	T1458AA	1.4.2.09.04	Update
11.23	OTHER	Secure Shell	T1471AA	A.04.00.003	Update



## Server platform

Base	Category	Description	Product Number	Version	Update/New
11.23	OTHER	Serviceguard SW	T1905BA	A.11.17.00	Update
11.23	OTHER	SGeRAC	T1907BA	A.11.17.00	Update
11.23	OTHER	ECM Toolkit	T1909BA	B.03.00	Update
11.11	OTHER	ContCluster	T2346BA	A.05.01	Update
11.23	OTHER	ContCluster	T2346BA	A.05.01	Update
11.23	OTHER	MCSG Ext for SAP	T2357BA	B.04.00	Update
11.23	OTHER	SG SM	T2771BA	A.01.00	New
11.23	OTHER	SG SM Pre	T2772BA	A.01.00	New
11.23	OTHER	SG SM Oracle	T2773BA	A.01.00	New
11.23	OTHER	SG SM Oracle Pre	T2774BA	A.01.00	New
11.23	OTHER	OnlineAcc-Oracle	T2789BA	A.01.00	New
11.23	OTHER	OnlineAccOrclPre	T2790BA	A.01.00	New
11.23	OTHER	OnlineAccOrclPOE	T2792BA	A.01.00	New
11.23	OTHER	SG SM Or Pr MCOE	T2794BA	A.01.00	New
11.23	OTHER	USB Drivers	USB-00	C.01.02.01	Update
11.23	OTHER	Users & Groups	UserGroups	B.11.23	New
11.11	OTHER	Utilization Prov	UtilProvider	A.01.00	New
11.23	OTHER	Utilization Prov	UtilProvider	A.01.00	New
11.23	OTHER	VMGuestLib	VMGuestLib	A.01.00	New
11.23	OTHER	VMProvider	VMProvider	A.01.00	New
11.23	OTHER	vParProvider	vParProvider	B.11.23.01.03	New
11.23	NTWKG	WBEMProvider-LAN	WBEMP-LAN-00	B.11.23.03	Update



## HP-UX 11i version 2 Operating Environment Update Release (OEUR) for December 2005

We are pleased to announce the latest release of HP-UX 11i v2 December 2005 Operating Environment Update Release (OEUR). This latest update offers important new features for both users of HP 9000 (PA-RISC-based) systems and Integrity (Itanium-based) systems. The HP-UX 11i v2 December 2005 OEUR will be made available to customers with a valid support agreement by request only. 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 December 2005 update	Standard name and DVD labels
HP-UX 11.23	VUF name

The HP-UX 11i v2 December 2005 update adds important new functionalities. The most significant new functionalities are:

- Continued support and improvements for HP Integrity Virtual Machines and vPars
- VERITAS Volume Manager (VxVM) version 4.1
- HP-UX Security Attributes Configuration tool

Detailed information on the changes in the December 2005 HP-UX 11i v2 Operating Environment can be found at <http://docs.hp.com/hpux/os/11i/index.html>. Click on the "Release Notes" link to go to the HP-UX 11i v2 December 2005 Release Notes.

HP-UX 11i v2 December 2005 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. However, support for the workstation products continues on HP-UX 11i v1.



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

- Common “look and feel” for HP-UX 11i on both HP 9000 and 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 Integrity, is designed to enable execution of HP 9000 programs on Integrity without recompiling or relinking)

With this update of HP-UX 11i v2 for both the HP 9000 and Integrity server families, HP-UX 11i v2 continues as the transition bridge between the PA-RISC architecture and the Itanium architecture. It provides a smooth transition path for HP-UX customers and partners onto the next-generation Itanium architecture.

Please note that upgrading to HP-UX 11i v2 May 2005 or December 2005 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 this update, please contact your HP Support Contract Administrator.

## **Additional Software Media in the December 2005 HP-UX 11i v2 OE Shipments**

### **Software Pack**

The Software Pack (SPK) 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 December 2005 Software Pack media:

- HP-UX 11i Security Containment version B.11.23.01 bundle (SecurityExt) introduces three core technologies: compartments, fine-grained privileges, and role-based access control. Together, these three components are intended to provide a highly secure operating environment without requiring applications to be modified.
- HP-UX Role-based Access Control (RBAC) bundle (AccessControl) 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.



### **Internet Express**

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



## 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	December 2005
11i v2	March/April 2006
11i v1*	June/July 2006
11i v2	Early H2 2006
11i v2	Mid H2 2006
11i v1	Late H2 2006

\* For June/July 2006, HP will update the Hardware Enablement (HWE) and Quality Pack (QPK) patch bundles for HP-UX 11i v1. Downloads of these patch bundles will be supported from the ITRC web site at <http://itrc.hp.com>. However, the HP-UX 11i v1 OEs for June/July 2006 will not be updated. 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 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, 2005	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 for Server	December 31, 2008	December 31, 2013

### Reminder:

We have discontinued the HP Itanium Workstation family as of September 1, 2004. Product support for Itanium workstations (zx2000, zx6000) running HP-UX will be continued until September 1, 2009.

In conjunction with the discontinuance of Itanium workstation hardware, we have also discontinued the following Itanium workstation software products:

- B9000AA Minimal Technical Computing OE
- B9001AA Technical Computing OE (The Technical Computing OE will still be offered for servers).

We will offer software support services, including phone in support, for these workstation software products through May 31, 2006. There are no more planned software updates to these products after the May 2005 release.

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/>

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