

HP-UX 11i v3 Read Before Installing or Updating

March 2011



HP Part Number: BA927-90058
Published: March 2011

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Welcome to HP-UX 11i v3

HP-UX 11i v3 delivers the highest level of integrated virtualization and automation. HP-UX 11i v3 dynamically reduces complexity and cuts deployment times to maximize return on investment.

This DVD booklet provides the following information:

- Contents of the HP-UX 11i v3 media kit.
- Descriptions of the Operating Environments.
- New products included in this release.

For information about critical, late-breaking cold-install and update issues, see the *HP-UX 11i v3 Installation and Update Guide* at <http://hp.com/go/hpux-core-docs>. The web version of the *Guide* contains the most up-to-date information.

Media kit contents

DVDs

- **HP-UX 11i v3 (B.11.31) OE Multi-DVD Set** — Contains an Operating Environment (OE).
- **HP-UX 11i v3 (B.11.31) Application Software Multi-DVD Set** — Contains HP-UX application software.
- **HP-UX 11i v3 Instant Information DVD** — Contains various HP-UX documentation. Useful if you don't want to go on the web.

Documentation



NOTE: Documents at <http://docs.hp.com> are being migrated to the HP Business Support Center (BSC) website (<http://hp.com/bizsupport>), which houses both technical documentation and additional product support information. When the migration is complete, under the HP-UX section of the <http://docs.hp.com> homepage, you will find a link to redirect you to the new BSC location. For more information, see "More info on document moves to BSC" at the bottom of the <http://docs.hp.com/> homepage.

HP-UX 11i v3 Read Before Installing or Updating (this document) can be found in the media kit and also on the web at <http://hp.com/go/hpux-core-docs>.

The following documents can be found on the HP-UX 11i v3 Instant Information DVD and on the web at <http://hp.com/go/hpux-core-docs>:

- ***HP-UX 11i Version 3 Release Notes*** — Describes what is new or changed for HP-UX 11i v3.
- ***HP-UX 11i v3 Installation and Update Guide*** — Describes system requirements, provides instructions for cold-installing or updating HP-UX, and includes information about known install/update problems.

HP-UX 11i v3 Operating Environments

Starting with the March 2008 release, HP provides a set of new Operating Environments (OEs) for HP-UX 11i v3. These new OEs, described in Table 1, provide a richer set of products and improved choices over the original set of HP-UX 11i OEs.

Detailed information on the new HP-UX 11i v3 OEs can be found at www.hp.com/go/hpux11iv3.

For information on transition and mapping from the original OEs to the new OEs, see <http://h20338.www2.hp.com/hpux11i/us/en/products/hpux11iv3-oes-support-costs.html>

Table 1 New HP-UX 11i v3 Operating Environments

New OE	Description
Base OE (BOE)	Provides integrated HP-UX functionality for customers requiring less complex installations. The BOE contains all the applications included in the Foundation OE, and improves the bundle set by adding much-requested products such as HP Process Resource Manager (PRM) and APA. This OE is bundled HPUX11i - BOE.
Virtual Server OE (VSE-OE)	Designed for customers seeking higher resource utilization or embarking on consolidation projects, and those who need virtualization for a flexible UNIX environment. The VSE-OE contains all the products included in the BOE (and the original EOE) and adds a host of other products, including HP Insight Dynamics – VSE for Integrity. This OE is bundled as HPUX11i - VSE-OE.

Table 1 New HP-UX 11i v3 Operating Environments *(continued)*

New OE	Description
High Availability OE (HA-OE)	For customers requiring high availability for large mission-critical applications, this OE contains all the products included in the BOE (and the original EOE), plus applications such as HP Serviceguard and HA toolkits required to enable a mission-critical server. This OE is bundled as HPUX11i-HA-OE.
Data Center OE (DC-OE)	For customers who need both flexibility and high availability, the Data Center OE provides mission-critical virtualization by combining the robust product selection in the VSE-OE and HA-OE in one integrated and tested bundle. This OE contains all the products included in the BOE, VSE-OE, HA-OE (and the original MCOE) and is bundled as HPUX11i-DC-OE.

Finding firmware

Make sure your system meets the minimum firmware requirements for the latest HP-UX 11i v3 (B.11.31) release. HP recommends that you update to the latest firmware available before installing or updating to HP-UX 11i v3.

Verifying and downloading firmware

1. Go to <http://www.hp.com>.
2. Select the **Support & Drivers** tab, then **Download drivers and software**.
3. Enter your product name or number and click **Go**.
4. If necessary, select your specific product from the search results.
5. Choose the OS or **Cross operating system (BIOS, Firmware, Diagnostics, etc.)**
6. Click the bundle to see release notes and other information.
7. See the release notes or installation instructions to verify you have the latest firmware version.
8. If necessary, click **Download** to download the firmware bundle.

Receiving firmware alerts

1. Go to <http://www.hp.com/go/myhpalerts>.
2. Follow the instructions to register each of your products.

HP-UX Virtual Partitions and HP Integrity Virtual Machines are incompatible

HP-UX Virtual Partitions (vPars) is not compatible with HP Integrity Virtual Machines (Integrity VM). The vPars and Integrity VM products cannot be installed on the same nPartition or the same virtual partition.

Integrity VM cannot be installed on a system that has vPars software installed. There is a check during Integrity VM installation preventing it.

Procedures for installing VxFS and VxVM are new as of September 2009

Starting with the September 2009 Operating Environment Update Release (OEUR), the default-install of VxFS has changed from 4.1 to 5.0, and VxVM 4.1 has been replaced by VxVM 5.0. This has important implications for several install scenarios. For information on how this may impact you, consult Appendix B: “Installing VxFS and VxVM” of the *HP-UX 11i v3 Installation and Update Guide*, September 2009 or later (<http://hp.com/go/hpux-core-docs>).

What's new in this release

Unless otherwise noted, see the *HP-UX 11i Version 3 March 2011 Release Notes* (<http://hp.com/go/hpux-core-docs>) for further information about the following *new* products and features.

For information on what has *changed*, also see the *HP-UX 11i Version 3 March 2011 Release Notes* (<http://hp.com/go/hpux-core-docs>). Numerous existing HP-UX 11i v3 products also provide new features and enhancements in March 2011.

For a list of the OE contents and associated bundle tags, see the *HP-UX 11i v3 Installation and Update Guide, March 2011* (<http://hp.com/go/hpux-core-docs>).

Table 2 New products and features in HP-UX 11i v3 March 2011

New Product/feature	Description
10GigEthr-03	Contains the <code>iocxgbe</code> driver. Added to all OEs as a recommended (default-installed) product. For further information, including the products supported by this bundle, see <i>10GigEthr-03 (iocxgbe) B.11.31.1103 Ethernet Driver Release Notes</i> at http://hp.com/go/hpux-iocards-docs .
FibrChan1-03	Delivers the driver <code>fcoc</code> for use with Fibre Channel Over Ethernet HBAs. Added to all OEs as a recommended (default-installed) product. For information on specific changes in this release, see <i>FibrChan1-03 (fcoc) Fibre Channel Mass Storage Driver for HP-UX 11i v3 Release Notes</i> . For information on supported cards, see the respective <i>HP Fibre Channel Host Bus Adapter Support Matrix</i> . Both documents are available at http://hp.com/go/hpux-iocards-docs .

Table 2 New products and features in HP-UX 11i v3 March 2011 *(continued)*

New Product/feature	Description
HP Operations agent	Helps you monitor the performance of systems in your environment by collecting system performance metrics. With its integration with HP Operations Manager (HPOM), the HP Operations agent enables you to create a centralized monitoring environment that can be managed from the HPOM console. Includes the features of HP Performance Agent and HP GlancePlus, formerly delivered in the GlancePlus Pak bundle, which is no longer included in the OEs and which will be removed upon update to the March 2011 release. Added as recommended (defaulted-installed) product to the HA-OE, DC-OE, and VSE-OE. See the <i>HP Operations agent release notes</i> at http://h20230.www2.hp.com/selfsolve/manuals .

Table 2 New products and features in HP-UX 11i v3 March 2011 *(continued)*

New Product/feature	Description
HP-UX Secure Resource Partitions (SRP)	Provides an environment for securely consolidating multiple application environments within a single image of the HP-UX 11i OS. SRP is a component of the Partitioning Continuum for HP-UX and offers high efficiency in resource utilization along with maximum flexibility and performance for customers seeking the benefits of workload consolidation. HP-UX SRP A.02.02 offers various new features including SRP Manager, a graphical user interface (GUI) that configures and manages HP-UX SRPs. Added to all OEs as an optional product. See <i>HP-UX Secure Resource Partitions A.02.02 Release Notes</i> at http://hp.com/go/hpux-security-docs .

Harmless messages and known problems

Before cold-installing or updating to HP-UX 11i v3, make sure you read “Appendix A: Harmless messages and known problems,” in the *HP-UX 11i v3 Installation and Update Guide* (<http://hp.com/go/hpux-core-docs>). The web version of the *HP-UX 11i v3 Installation and Update Guide* is the most up-to-date version of the document.

For information about other known problems, see the product’s own documentation at <http://hp.com/bizsupport>. Further information and patches can be found at the IT Resource Center (<http://itrc.hp.com>).

Web resources

- HP-UX 11i v3 Documentation
Includes the *HP-UX 11i v3 Installation and Update Guide*, the *HP-UX 11i Version 3 Release Notes*, and *HP-UX 11i v3 Read Before Installing or Updating* (this document on the web). Be sure to select the document appropriate for your release.
<http://hp.com/go/hpux-core-docs>
- *HP-UX System Administrator's Guide*
<http://hp.com/go/hpux-core-docs>
- Ignite-UX
<http://hp.com/go/ignite-ux>
- Software Depot
<http://software.hp.com>
- IT Resource Center (ITRC)
<http://itrc.hp.com>
- HP_UX_Docs Twitter account
http://www.twitter.com/HP_UX_Docs
- Documentation feedback
<http://hp.com/bizsupport/feedback/ww/webfeedback.html>



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