



Hewlett Packard Enterprise

HP-UX 11i v3 2017 Operating Environment Update Release (OEUR)

The HP-UX 11i v3 2017 Operating Environment Update Release (“2017 HP-UX OEUR” or “HP-UX 11i v3”) is now available for HPE Integrity (Intel® Itanium® based) systems. New enhancements are provided to increase availability and efficiency, while continuing to provide proven stability.

The HP-UX 11i v3 2017 OEUR is available to customers with a valid support agreement. The information in this document is intended to assist in determining whether this release is right for you. This update to HP-UX11i v3 is known by the following names:

Name	Usage
HP-UX 11i version 3 2017 update	Standard name and DVD labels
HP-UX 11.31	VUF name

Important Changes and Notes:

Electronic Software Notifications and Delivery

The HP-UX 11i v3 electronic software delivery model has been extended worldwide. The download consists of ISO images of each OE. Each ISO image is to be burned to DVD at the customer’s site, and then installed in the same manner as the physical DVDs. Electronic licenses and media are quoted and ordered from the price list in the same manner as the physical licenses and media.

All software update notifications and most deliveries are provided electronically. As a result of moving to electronic software downloads, shipments of software media kits are no longer widely available.

Note: Operating Environment / Operating System Products - HP-UX will continue to be available in both physical and electronic delivery form.

What’s New?

Some of the important enhancements in the HP-UX 11i v3 2017 Update Release include:

- **New Integrity server support:** The HP-UX 2017 Update Release will support the new HPE Integrity i6 systems based on the **Itanium 9700 series** processor which includes support for:

- **Increased single instance memory (8TB)**
- Latest **storage** (3PAR 8450 all-flash, XP7)
- HPE Virtual Connect 16Gb 24-port Fiber Channel Module for c-Class BladeSystem
- Brocade 16Gb SAN Switch for HPE BladeSystem c-Class
- Veritas 6.1 support
- Smart Quorum feature with Serviceguard
- Serviceguard SMS A.05.00 based on Veritas 6.1 (which is certified with Oracle 12c RAC)
- Online migration of Virtual Partitions (vPars) on HPE Integrity i4 and i6 servers
- OpenStack support
- Ignite-UX boot support for LTO-7 tape drives
- Continued interoperability with Windows with HPE CIFS Server B.04.05.03.x (based on Samba v4.5.3)
- SHA-2 encryption support
- Other open source products updated in this update release are:

Product name	11.31
OpenSSL	A.01.00.02h.001
Sendmail	C.8.15.2.3
Apache web server	B.2.4.18.01.01
CIFS server	B.04.05.03.00
PHP	E.5.6.27.01.01
NTP	C.4.2.8.2.0
Tomcat	D.7.0.70.01

Detailed information on the changes in the 2017 HP-UX OEUR can be found in the [HP-UX 11i v3 2017 Release Notes](#), which can be found on the HP Support Center at <http://www.hpe.com/support/hpesc>. Enter and select: "HP-UX Operating Systems", then "HP-UX 11i v3", select "Manuals" (on the left), then "Getting started". In the release notes, begin with Chapter 3: "What is New at a Glance."

Other OE product structure and delivery notes:

Virtualization:

You can order factory integration for the Virtualization Services Platform (VSP) for vPars v6 or Integrity VM v6 (as part of HP-UX vPars or Integrity VM v6) by ordering option 004 and 0D1 with the HP-UX 11i v3 VSE-OE or DC-OE Media product.

- HP Online Migration software (T8717AC) remains available for stand-alone purchase, or as part of: HP-UX 11i v3 VSE-OE or DC-OE, or the Matrix OE.
- HP-UX Virtual Partitions (vPars) v5 will continue to exist on the OEs, as an alternative option for Superdome 2 servers, and factory integration remains available for this product on either the stand-alone product (T1335DC), or with the HP-UX 11i v3 VSE-OE or DC-OE.

Read Before Installing & Installation and Update Guide: These documents will only be available in English, Japanese, Simplified Chinese and German languages

Support Life Cycle for HP-UX 11i v1, v2, and v3

The following table shows the current sales and support timelines of HP-UX 11i releases:

HP-UX Version	Introduction Date	Support Timelines
HP-UX 11i v3	February-2007	At least: <ul style="list-style-type: none">• 31-December-2020 (on HP 9000 servers)• 31-December-2025 (on HP Integrity servers)
11i v2	September-2003	At least: <ul style="list-style-type: none">• 31-December-2019 PVS without Sustaining Engineering
11i v1	December-2000	<ul style="list-style-type: none">• 31-December-2019 PVS without Sustaining Engineering

Prior Version Support or Mature Product Support may be offered on HP-UX 11i v3 after the dates mentioned above.

Please note that the end of support information in the above chart is subject to change without notice, and will be updated by HPE as needed.

End of Support announcements for HP-UX products:

Please refer to the respective product webpages for the end of support announcements for all of the Open Source products.

- HP Operations Agent 11.20 and 11.4 will reach end of support on 31st May 2017.

Online communications for other future plans

Software update information is available at <http://www.hpe.com/info/softwareupdate> in the Overview tab, under "HP-UX", "Current update releases".

Other resources:

- [Hewlett Packard Enterprise Business Community, HP-UX section](#) (similar to previous HP IT Resource Center)
- [Software Depot web site](#): to download software