Drivers & software

HP-UX 11i v3 DC-OE Media

Type:	Operating System - Other
Version:	2005.11iv3(19 May 2020)
Upgrade Requirement:	Routine
Operating System(s):	HP-UX 11.31 (IA)
	HP-UX 11.31 (PA)

Description

HP-UX 11i v3 is an enterprise release designed to deliver an available, efficient, and proven infrastructure demanded for mission-critical computing. It integrates proven UNIX functionality with advances in high availability, security, virtualization, workload management, and instant-capacity-on-demand. HP-UX 11i v3 maximizes uptime and flexibility while reducing business risk and delivering compelling value. For customers who need both flexibility and high availability, the HP-UX 11i v3 Data Center OE (DC-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)

HP-UX 11i v3 DC-OE May 2020 Re-packaged Release.
HP-UX

Enhancements

Enhancements for HP-UX 11i v3 May 2020 release

- Extension of support for Base-VxFS-61 and Base-VxVM-61 to include all supported Itanium processor basedplatforms.

- Updates to security products including security algorithm updates, defect fixes.

- Includes defect fixes across the OE for stability and reliability

Please refer to the **release notes (https://support.hpe.com/hpesc/public/docDisplay?docId=a00100157en_us)** for a complete overview of the changes

Release Notes

HP-UX 11i v3 Data Center OE May 2020 Re-packaged Release.

The re-packaged media excludes the product HPE Insight Dynamics - VSE Suite for Integrity (VSEMgmt). All other software products from the original May 2020 distribution media are included unchanged.

For more information about the re-packaged release, please refer to the Readme First document(**English (https:// www.hpe.com/global/softwarereleases/releases-media2/HPEredesign/latest/ AR2005/5900-3668_Readme_First_Repacked_2005.pdf)**) (**Japanese (https://www.hpe.com/global/ softwarereleases/releases-media2/HPEredesign/latest/ AR2005/5900-3669_Readme_First_Repacked_2005_JA-JP.pdf)**).

2005.11iv3 documentation is available **here (https://www.hpe.com/info/hpux-core-docs-11iv3)**.

Supported products: BA931AA, BA931AAE, BA931AC, BA931ACE

https://support.hpe.com/hpesc/public/docDisplay?docId=a00100157en_us (https://support.hpe.com/hpesc/ public/docDisplay?docId=a00100157en_us)

Revision History
Version
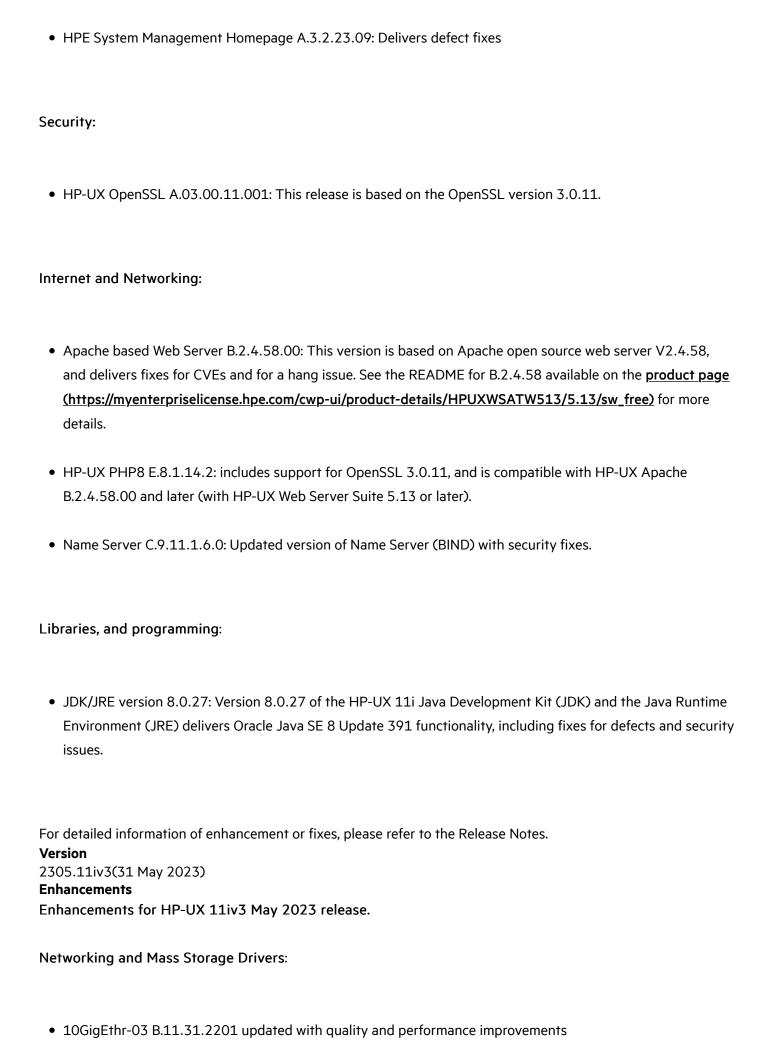2405.11iv3(31 May 2024)
Enhancements
Enhancements for HP-UX 11iv3 May 2024 release.

Networking and Mass Storage Drivers:

- 10GigEthr-03 B.11.31.2303: updated with quality and performance improvements.

- FibrChanl-02 B.11.31.2305: includes improved error management.

- RAID-01 B.11.31.2405: With this version, the ciss driver has been updated to fetch the last lockup code from the firmware, and display it in syslog during the next boot following a lockup.

- 32GbE SAN Switch support

- Auto Port Aggregation with H3C AF and CP series switches

General system administration:

- Dynamic Root Disk (DRD) B.1131.A.3.18.67: Delivers defect fixes.

- HPE System Management Homepage A.3.2.23.09: Delivers defect fixes

Security:

- HP-UX OpenSSL A.03.00.11.001: This release is based on the OpenSSL version 3.0.11.

Internet and Networking:

- Apache based Web Server B.2.4.58.00: This version is based on Apache open source web server V2.4.58, and delivers fixes for CVEs and for a hang issue. See the README for B.2.4.58 available on the **product page (https://myenterpriselicense.hpe.com/cwp-ui/product-details/HPUXWSATW513/5.13/sw_free)** for more details.

- HP-UX PHP8 E.8.1.14.2: includes support for OpenSSL 3.0.11, and is compatible with HP-UX Apache B.2.4.58.00 and later (with HP-UX Web Server Suite 5.13 or later).

- Name Server C.9.11.1.6.0: Updated version of Name Server (BIND) with security fixes.

Libraries, and programming:

- JDK/JRE version 8.0.27: Version 8.0.27 of the HP-UX 11i Java Development Kit (JDK) and the Java Runtime Environment (JRE) delivers Oracle Java SE 8 Update 391 functionality, including fixes for defects and security issues.

For detailed information of enhancement or fixes, please refer to the Release Notes.
Version
2305.11iv3(31 May 2023)
Enhancements
Enhancements for HP-UX 11iv3 May 2023 release.

Networking and Mass Storage Drivers:

- 10GigEthr-03 B.11.31.2201 updated with quality and performance improvements

- ONCplus B.11.31.23delivers defect fixes

General system administration:

- Software Assistant C.03.2211: This version includes defect fixes around client registration and user authorization.

Disk, and file management:

- HP-UX Disks and File Systems (fsweb) B.11.31.29.2204: Delivers defect fixes around calculation and display of Physical Volume sizes

- HPE Common Internet File System (CIFS) Server B.04.15.00.01: Delivers fixes for CVEs and for a panic and internal error.\

Internet and Networking

- Apache based Web Server B.2.4.54.00: This version is based on Apache open source web server V2.4.54, and delivers fixes for CVEs and for a PHP triggered core dump.

- HP-UX Auto Port Aggregation (APA) B.11.31.2205: Delivers defect fixes for load balancing, statistics processing, and other cases.

- LDAP-UX Integration B.05.04: Version B.05.04 has been verified to work with ADS 2016/2019, and also includes several defect fixes.

- Network Interfaces Configuration and Network Services Configuration B.11.31.21: Delivers defect fixes to resolve a hang while adding / displaying a logical IP to an APA.

Security:

- HP-UX OpenSSL A.01.01.01p.002: This version is based on OpenSSL 1.1.1p, and includes the CVE fixes and

other content from it.

- Wildebeest Debuger (wdb) 6.9 (C.11.31.10): This is a defect fix update, resolving an issue debugging PA-RISC SHMEM_MAGIC executables on IA64.

Java products:

- JDK/JRE version 7.0.34: Version 7.0.34 of the HP-UX 11i Java Development Kit (JDK) and the Java Runtime Environment (JRE) are updated to include Oracle Java 7 Update 351 functionality and to incorporate defect and security fixes.

- **JDK/JRE version 8.0.24**: Version 8.0.24 of the HP-UX 11i Java Development Kit (JDK) and the Java Runtime Environment (JRE) are updated to include Oracle Java SE 8 Update 351 functionality and to incorporate defect and security fixes.

- **JDK/JRE version 11.0.6**: JDK/JRE version 11.0.x is not included on the OEUR Media, but is available for download from the **product page (https://myenterpriselicense.hpe.com/cwp-ui/free-software/ HPUXJDK11)**. This version 11.0.6 for HP-UX is based on Oracle update 11.0.17+10.

For detailed information of enhancement or fixes, please refer to theRelease Notes.
Version
2205.11iv3(31 May 2022)
Enhancements
Enhancements for HP-UX 11i v3 May 2022 release

- Integrates support for HPE StoreEver LTO-9 Ultrium tapes

- HPE Alletra 9000 is supported on both standalone and clustered configurations (Serviceguard HA and DR) using either LVM or Veritas VxVM 6.1

- HPE XP8 storage is supported on both standalone and clustered configurations (Serviceguard HA and DR) using either LVM or Veritas VxVM 6.1

- Networking and Mass Storage Drivers updated with quality and performance improvements:

  - 10GigEthr-02 B.11.31.2109

  - FibrChanl-01B.11.31.2110

- ○ SATADVD-00 B.11.31.2110

- ○ Transport SRP 11.31.04

- Software Assistant C.03.2109: This new version supports updated HPE policies for patch access and download.

- Operations Agent version 12.20: This OE Update bundles Micro Focus Operations Agent (OA) 12.20 with VSE-OE, HA-OE, and DC-OE.

- Ignite-UX C.7.26.3: Introduces support for LTO-9 tapes, and also includes defect fixes.

- XP8 and Alletra 9000 storage: Supported with both LVM and VxVM 6.1.

For detailed information of enhancement or fixes, please refer to the **Release Notes (https://support.hpe.com/ hpesc/public/docDisplay?docId=a00124508en_us)**.
Version
2105.11iv3(18 May 2021)
Enhancements
Enhancements for HP-UX 11i v3 May 2021 release

- Updates to security products including security algorithm updates, defect fixes.

- Includes defect fixes across the OE for stability and reliability.

Please refer to the **release notes (https://support.hpe.com/hpesc/public/docDisplay?docId=a00114743en_us)** for a complete overview of the changes
Version
2005.11iv3(19 May 2020)
Enhancements
Enhancements for HP-UX 11i v3 May 2020 release

- Extension of support for Base-VxFS-61 and Base-VxVM-61 to include all supported Itanium processor basedplatforms.

- Updates to security products including security algorithm updates, defect fixes.

- Includes defect fixes across the OE for stability and reliability

Please refer to the **release notes (https://support.hpe.com/hpesc/public/docDisplay?docId=a00100157en_us)**
for a complete overview of the changes
Version
1905.11iv3(29 Apr 2019)
Enhancements
Enhancements for HP-UX 11i v3 May 2019 release

- Includes full support for LTO-8 tapes and StoreEver MSL 3040 tape libraries and 400GB and 800 GBSSDs.

- Supports 3D XPoint non-volatile memory.

- Includes updates to JDK/JRE, with fixes for vulnerabilities and defects.

- Updates to security products including security algorithm updates, defect fixes.

- Includes defect fixes across the OE for stability and reliability.

- This update of HP-UX 11i v3 bundles Micro Focus Operations Agent (OA) 12.10 with VSE-OE, HA-OE, and DC-OE. This version replaces HPE Operations Agent 12.02 (TC097HA) bundled in HP-UX11i v3 OE 2018 update

Please refer to the **release notes (https://support.hpe.com/hpesc/public/docDisplay?docId=a00073512en_us)**
for a complete overview of the changes
Version
1805.11iv3(12 Jul 2018)
Enhancements
Enhancements for HP-UX 11i v3 May 2018 release

- Support for NVMe PCIe Workload Accelerators on HPE Integrity rx2800 i6 and Superdome 2 i6.

- Veritas File System (VxFS 6.1) is "default-installed" and Veritas Volume Manager (VxVM 6.1) isOptional.

- Serviceguard Storage Management Suite A.05.00 is certified with Oracle RAC 12cR2.

- Manageability updates: HPE Systems Insight Manager (SIM) support for HPE Integrity i6 servers.

- Introduction of warning on creation of un-capped vPars.

- Security portfolio update: Option to deactivate online CPU migration in SRP containers

- Support for networking and storage solutions, such as the HPE 10GbE Pass-Thru Module II,3PAR 9450, MSA 2050 and MSA 2052, pre-enablement for 12Gb/s SAS and Pure StorageFlashArray//M

Please refer to the **release notes (https://support.hpe.com/hpesc/public/docDisplay?docId=a00051323en_us)** for a complete overview of the changes

Version
1705.11iv3(15 Jun 2017)
Enhancements
Enhancements for HP-UX 11i v3 May 2017 release

- Online migration of virtual partitions (vPars) on HPE Integrity i4 and i6 systems

- ServiceGuard updates such as the Smart Quorum feature (previously available with ServiceGuard forLinux)

- Support for the use of Integrity servers and HP-UX in private cloud environments with HPE HelionOpenstack

- Ignite-UX boot support for LTO-7 tape drives

- Updated versions of open source products

Please refer to the **release notes (https://support.hpe.com/hpesc/public/docDisplay?docId=a00015964en_us)** for a complete overview of the changes

Legal Disclaimer : Products sold prior to the November 1, 2015 separation of Hewlett-Packard Company into Hewlett Packard Enterprise Company and HP Inc. may have older product names and model numbers that differ from current models.