|  |
| --- |
| Getting StartedHPE OpenVMS Layered Products Library, Operating Environment Update and Online Documentation LibrariesFor HPE OpenVMS on HPE Integrity Servers |
|  |
|  |

Welcome to the Layered Products Library, Operating Environment Update, and Online Documentation Libraries for OpenVMS on Integrity Servers. The following consolidated software is included with the HPE OpenVMS Operating Environment media:

* **Layered Products Library**
	+ Contains the latest revision of all software products included on the Layered Products Library media.
* **Operating Environment Update**
	+ Contains the latest revision of the Operating Environment software products that have revised since the last Operating System version release.
* **Online Documentation Libraries**
	+ Contains the latest revision of online documentation for all software products included in the Operating Environment and Layered Products Library media.

For new customers, these DVD and CD-ROMs are included with the Operating Environment Media.

A Master Index, listing the contents of each DVD/CD-ROM, as well as identifying those products that are new, updating, or removed, can be found in the [README] directory on the media. The Master Indexes are also posted at the following website:

http://www.hpe.com/software/SPL

Software Updates Service

For OpenVMS on Integrity, SW Updates Service is purchased for the Operating Environment media, and for each individual layered product media. All updates are delivered on the consolidated software distribution media mentioned above.

Software Updates Service for license products provides the License to Use new revisions of the software released during the Support Agreement period.

Licensing Information

Customers must be licensed to use all new revisions of software products released on the consolidated software distribution for OpenVMS on Integrity servers. If a customer does not have a Support Agreement that includes Software Updates Service, the purchase of a new product license is required.

Additional licensing information is available here:

<http://enterpriselicense.hpe.com/>

HPE OpenVMS Layered Products Library and Operating Environment Update

This section provides getting started instructions for the Layered Products Library and the Operating Environment Update.

1. Mounting the media for the Layered Products Library or Operating Environment Update.

 Mount the DVD/CD-ROM by entering the MOUNT command in the following format:

* $ MOUNT/SYSTEM device volume label

Where device is the name of the media device, volume label is the 12-character volume label located on the face of the disc.

 Example: $ MOUNT/SYSTEM DQA400: I64BINMAR161

2. Accessing a Software DVD/CD-ROM

Products on the Layered Products Library and Operating Environment Update DVD/CD-ROM contain directories for each product. These directories contain save sets of the binary images included in the software product and product installation documentation in ASCII text and PostScript formats. Each product directory begins with a name unique for that product.

Table 2-1 shows the structure of the Layered Products Library and Operating Environment Update DVD/CD-ROM. The [README] directory, located on the first CD-ROM or DVD, contains the documents you should read first.

For each product, the name of the root directory usually corresponds to the name of the product save set. The product save sets are located in the KIT subdirectory. Documentation is located in the DOCUMENTATION subdirectory.

**Table 2-1 Layered Products Library and Operating Environment Update Media Directory Structure**

|  |  |  |
| --- | --- | --- |
| Directory | File | Contents |
| [README] |  | Documentation you should read first. |
|  | CDMASTER\_INDEX.TXT | Lists all products in this release, including which DVD/CD-ROM contains each product and the directory name for each product. |
|  | GETTING\_STARTED.TXT | Includes instructions to mount media, accessing software and documents, print documents, and install layered products. |
|  | SW\_COMPAT\_MATRIX.TXT    | Indicates operating system versions that support each layered product. (This is for future OS releases.) |
| [*product*] |  | Top level product directory, as shown in the *OpenVMS for Integrity Server Layered Products Library and OE Update for OpenVMS I64 Master Indexes.* |
|  [*product*.KIT] |  | Product subdirectory containing save sets and/or PCSI files. |
|   [*product*.DOCUMENTATION] |  | Product subdirectory containing documentation in .PS and .TXT formats. |
|  | *product*\_COVER.TXT | Cover letters. |
|  | *product*\_IGUIDE.TXT | Installation guides. |
|   | *product*\_SPD.TXT | Software Product Descriptions.  |

3. Release Notes and Other Documentation

Release notes for layered products are included in the kits and may be retrieved by entering the appropriate command in the VMSINSTAL utility or the POLYCENTER Software Installation utility.

Other product documentation, not listed in Table 2-1, is available in two ways:

* On the HPE OpenVMS Online Documentation Libraries for Layered Products on HPE Integrity Servers and for Operating Environments on HPE Integrity/Alpha Servers and Microsoft™ Windows™ Platforms CD-ROMs, in an electronically viewable format,
* As individual product documentation sets in hardcopy format.

Either may be ordered separately by contacting your Hewlett Packard Enterprise account representative.

Order numbers for software kits, printed manuals, and software service are included in product cover letters or are listed on the SPDs.

4. Printing the Documents

You can print the documentation for the Layered Products Library or Operating Environment Update by entering an operating system command. You do not need a product license to print these documents.

See the Layered Products Library or the Operating Environment Update Master Index for pointers to product directory specifications.

To print a document in Table 2-1 with text output, send the file to an ASCII printer by entering a command in one of the following formats:

$ PRINT/QUEUE=queue\_ANSI device:[README]file-name.TXT

$ PRINT/QUEUE=queue\_ANSI device:[product.DOCUMENTATION]file-name.TXT

To print a document from the [product.DOCUMENTATION] directory with PostScript output, send the file to a PostScript printer by entering the command in the following format:

$ PRINT/QUEUE=queue\_POST device:[product.DOCUMENTATION]file-name.PS

In the preceding examples, device represents the name of the drive on which you have placed your Layered Products Library or Operating Environment Update DVD/CD-ROM.

5. Installing Layered Products

This section describes how to install layered products on an OpenVMS on Integrity Servers system.

**5.1 Location of Product Save Sets and Installation Instructions**

The Layered Products Library or the Operating Environment Update Master Index gives the directory locations of the products on the software binaries DVD or CD-ROM. This information is also available in the CDMASTER\_INDEX.TXT files in the [README] directory on the first disc.

Installation information for each product, in ASCII text and PostScript formats, is located in the [product.DOCUMENTATION] directories, where product is the product directory name, as given in the Layered Products Library or Operating Environment Update Master Index.

**5.2 Installation Methods**

Install layered products using one of the following methods: ·

* Using the VMSINSTAL utility. ·
* Using the POLYCENTER Software Installation utility.

**5.2.1 Using VMSINSTAL**

Individual layered product kits are located in their own directory hierarchies. For this reason, when you install a layered product, you must use a VMSINSTAL command line that is slightly different from the one given in the product's installation guide.

When you enter the VMSINSTAL command line, specify the disc drive and the directory by entering a command in the following format:

 @SYS$UPDATE:VMSINSTAL product drive:[directory.KIT]

 For example:

 $ @SYS$UPDATE:VMSINSTAL DECFMS024 DQA400:[DECFMS024.KIT]

Additionally, certain system privileges must be enabled before you run VMSINSTAL. You must be logged in to a privileged account (such as the system manager's account, SYSTEM) that has the SETPRV privilege or at least the following privileges enabled:

* CMKRNL
* SYSPRV
* WORLD

To check whether your process has SETPRV or other privileges enabled, enter the following command:

 $ SHOW PROCESS/PRIVILEGES

**5.2.2 Using the POLYCENTER Software Installation Utility**

Beginning with OpenVMS Alpha Version 6.1, some products can be installed using the POLYCENTER Software Installation utility. Not all products are available with this installation technology.

Use a command in the following format to install one or more software products that support installations by means of POLYCENTER Software Installation utility:

$ PRODUCT INSTALL product/VERSION=number /SOURCE=disc\_drive:[directory.KIT]

For example:

 $ PRODUCT INSTALL DQS/VERSION=1.3 /SOURCE=DQA400:[DQS013.KIT]

Additionally, certain system privileges must be enabled before you install products. You must be logged in to a privileged account (such as the system manager's account, SYSTEM) that has at least the following privileges enabled:

* CMKRNL
* SYSLCK
* SYSPRV

To check whether your process has these privileges enabled, enter the following command:

 $ SHOW PROCESS/PRIVILEGES

To see whether a previous version of a product is installed, use the PRODUCT SHOW PRODUCT command. For example:

 $ PRODUCT SHOW PRODUCT FORTRAN

Refer to the product's installation guide for more information on installing products using the POLYCENTER Software Installation utility.

To use other features of the POLYCENTER Software Installation utility, see the POLYCENTER Software Installation Utility User's Guide.

HPE OpenVMS Online Documentation Libraries (ODL) for Layered Products on HPE Integrity Servers and Operating Environments on Integrity/Alpha Servers

This section provides introductory information about the Online Documentation Libraries CD-ROM collection. It provides general and platform-specific installation and user information for the ODL.

These OpenVMS CD-ROMs are ISO 9660 Level 2 (ODL-ISO) compliant CD-ROMs that can be run from Microsoft™ Windows™ and OpenVMS platforms.

These discs contain documentation in HTML and PDF format, and use HTML pages as the navigation mechanism to browse to and display documents.

The Operating Environment ODL CD-ROM supports both the OpenVMS Integrity Servers and OpenVMS Alpha platforms and contains documentation common to both platforms. Operating System and key layered products have been selected for inclusion. For OpenVMS Integrity Servers, most of the Operating Environment components are included. Platform-specific products are identified as “I64” or “Alpha”.

Layered Products not included on the Operating Environments ODL CD-ROM are delivered on the Layered Products ODL CD-ROM that is specific to the Integrity (I64) platform.

System Requirements:

* OpenVMS on Integrity, Version 8.2 or later
* Windows 98 SE, Windows NT, Windows 2000, Windows XP, Windows Vista, Windows 7, Windows 8, or Windows 10.
* Web Browser
* Adobe Acrobat Reader

**Mounting an ODL-ISO CD-ROM:**

Windows Platforms:

* Insert the ODL-ISO disc into your CD-ROM drive

OpenVMS Platforms:

* $ MOUNT/OVER=ID/MEDIA\_FORMAT=CDROM/UNDEFINED\_FAT=(STREAM:2048) DEVICE:

**Browsing an ODL-ISO**

To begin browsing an ODL-ISO CD-ROM, open index.htm from the root of the CD-ROM in your web browser.

For a listing of products available on this CD-ROM, open PRODLIST.HTM from the /ODLDOC folder on the CD-ROM or click on the link from CONTENTS.HTM.

Your Feedback Is Appreciated

If you have questions or concerns regarding the Layered Products Library, the Operating Environment Update, or the Online Documentation Library, please contact us at: SPLSupport@astadia.com

**Please note, questions regarding individual product performance should continue to be worked through your support team.**

© Copyright 2016 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise 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 or condition, express or implied, in fact or in law. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Microsoft, Windows and NT are registered trademarks of Microsoft Corporation in the United States and/or other countries.

\*BA322-90123\*