

OpenVMS VAX Consolidated Software Distribution

Disc User's Guide

AA-Q8FLA-RE

July 1994

This guide describes how to mount and control access the discs, peruse the contents of the discs, install layered products, and how use the CDMENU utility.

Revision/Update Information: This is a revised document.

**Digital Equipment Corporation
Maynard, Massachusetts**

July 1994

The optical disc publication and all component parts as appearing herein are copyrighted ©1994 by Digital Equipment Corporation.

The following are trademarks of Digital Equipment Corporation: Bookreader, DEC, Digital, the DIGITAL logo, MicroVAX, VAX, VAXcluster, VAXstation, VMS.

The information in this document is subject to change without notice and should not be construed as a commitment by Digital Equipment Corporation. Digital Equipment Corporation assumes no responsibility for any errors that may appear in this document.

The software described in this document is furnished under a license and may be used or copied only in accordance with the terms of such license.

No responsibility is assumed for the use or reliability of software on equipment that is not supplied by Digital Equipment Corporation or its affiliated companies.

Restricted Rights: Use, duplication, or disclosure by the U.S. Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252.227-7013.

This document was prepared using VAX DOCUMENT, Version 2.1.

Contents

Overview of Disc User's Guide	1
Mounting and Controlling Access to a Disc	2
Product Licensing Agreement	3
Installing, Upgrading, or Updating the OpenVMS VAX Operating System	4
Installing Layered Products	5
Using the CDMENU Utility	7
Disc Contents	8

Tables

1	Directory Structure	5
2	Documents available in [README] directory	8

Overview of Disc User's Guide

About these discs

The OpenVMS VAX Consolidated Distribution discs for software products compose a software delivery vehicle that allows you to receive an update of consolidated software products on a regular basis.

This method of distribution does not change the content of any individual product. There is no impact on product compatibility; individual products are neither more nor less compatible as a result of consolidated distribution.

Not all products are on these discs. Products that are not included on these discs should be ordered separately. In future releases of OpenVMS VAX Consolidated Software Distribution, Digital intends to include such products as they become available.

Before using the discs

Make sure you are familiar with the system hardware, including your compact disc drive. The Optical Disc Drive Owner's Manual for each type of drive contains instructions for using the disc drive.

In this guide

This guide describes how to:

- mount and control access to a disc
- read documentation from a disc
- register Product Authorization Keys (PAKs)
- install layered products from a disc
- use the CDMENU Utility to display the products on a disc and to access documentation in ASCII (text) or PostScript® format

Ordering information

For individual product and documentation ordering information, consult your local sales representative.

Handling the CD

The discs accompanying this booklet are enclosed in an antistatic envelope. For information about inserting the disc in the disc drive, refer to the Optical Disc Drive Owner's Manual.

Mounting and Controlling Access to a Disc

Mounting and Controlling Access to a Disc

Mounting procedure

To access the files on a OpenVMS VAX Consolidated Software Distribution disc, you must mount the disc. Follow these steps to mount a disc.

Step	Action
1	Find the appropriate volume label on the face of the CD:
2	Insert the disc into the drive.
3	Log into the system manager's account (SYSTEM).
4	Mount the disc and control user access.

IF you want to mount the disc...	THEN enter this command...
To allow access from multiple users in a VAXcluster	MOUNT/CLUSTER <i>device volume-label</i> <u>Example:</u> \$ MOUNT/CLUSTER DUB0: VAXBINJUL931
On a standalone system, or to prevent access from multiple users in a VAXcluster	MOUNT <i>device volume-label</i> <u>Example:</u> \$ MOUNT DUB0: VAXBINJUL931

For more information

For information about configuring the disc drive as a served device in a VAXcluster system, see the *VMS VAXcluster Manual*.

Product Licensing Agreement

Overview

The media and the software programs contained on these discs belong to Digital. Use of the software products is authorized only if you have a valid software license from Digital. Therefore, you must purchase the appropriate software license for each product you want to use from this consolidated distribution.

By electing this method of distribution, you agree to install the products contained on these discs on systems running OpenVMS VAX Version 5.0 and above.

Refer to your license agreements for license terms and conditions.

Product Authorization Keys

When you purchase a software license, you receive a standard Product Authorization Key (PAK), which lets you use the software on the discs. You must register a PAK before you install and use the software products on the discs.

The License Management Facility

For the OpenVMS VAX Operating System and OpenVMS layered products, use the License Management Facility (LMF) to register a PAK. For information about registering PAKs, see the *VMS License Management Utility Manual*.

Installing, Upgrading, or Updating the OpenVMS VAX Operating System

Separate Disc

The OpenVMS VAX Operating System is contained on its own disc. To install, upgrade, or update the Operating System, refer to the OpenVMS VAX Compact Disc Booklet located in the [DOCUMENTATION...] directory tree on the Operating System disc.

Booting VMS Standalone BACKUP

OpenVMS Standalone BACKUP is located in the [SYS0] top-level directory on the OpenVMS Operating System disc. To invoke Standalone BACKUP, follow the instructions in the appropriate installation documentation for your VAX computer.

Installing Layered Products

Disc directory structure

Each software product kit has its own directory hierarchy. The name of the root directory usually corresponds to the name of the product saveset. The kit savesets are located in the KIT subdirectory. For example, the FORTRAN Version 6.1 product directory structure might include the information in the following table.

Table 1 Directory Structure

Directory	File	Contents
[FORT061.KIT]		Product savesets
	FORT061.A	FORTRAN kit
[FORT061.DOCUMENTATION]		ASCII documentation
	FORT061_IGUIDE.TXT	Installation Guide
	FORT061_SPD.TXT	Software Product Description
	FORT061_SSA.TXT	System Support Addendum
	FORT061_COVER.TXT	Cover letter
[FORT061.DOCUMENTATION]		PostScript documentation
	FORT061_IGUIDE.PS	Installation Guide
	FORT061_SPD.PS	Software Product Description
	FORT061_SSA.PS	System Support Addendum
	FORT061_COVER.PS	Cover letter

Release notes and documentation

Release notes for layered products are included in the kits, and may be retrieved using the appropriate command in VMSINSTAL utility or the POLYCENTER Software Installation Utility. You may also use CDMENU to perform this task. All other product documentation, unless listed in Table 1, must be ordered separately.

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.

Command

```
@SYS$UPDATE:VMSINSTAL product-name disc-drive:[directory]
```

Example:

```
$ @SYS$UPDATE:VMSINSTAL FORT061 DUB0:[FORT061.KIT]
```

Installing Layered Products

Using the POLYCENTER Software Installation Utility

Beginning with OpenVMS VAX Version 6.1, products supporting installations via the POLYCENTER Software Installation Utility will have the following command to install one or more software products on your system:

Command

```
PRODUCT INSTALL product-name/SOURCE=disc-drive:[directory.kit]
```

Example:

```
$ PRODUCT INSTALL FORT DUB0:[FORT061.KIT]
```

Please refer to the product's installation guide for more information on installing products using the POLYCENTER Software Installation Utility.

Using the CDMENU Utility

Overview

The CDMENU Utility provides a menu interface that helps you perform the following tasks easily:

- Display a master index of all products
- Display new and updated products
- Fetch or copy release notes
- Display and print installation guides and other documentation
- Install products

Before invoking the CDMENU Utility

Before invoking the CDMENU Utility, define the logical name CD_DIRECTORY in your LOGIN.COM file.

Example 1:

```
$ DEFINE CD_DIRECTORY DUB0:[CDROM]
```

To access multiple discs, define CD_DIRECTORY as a search list before you invoke the CDMENU utility.

Example 2:

```
$ DEFINE CD_DIRECTORY DUB0:[CDROM],DUB1:[CDROM],DUB3:[CDROM]
```

In addition, define the logical CD_EDIT to indicate the editor to use while displaying documentation on your screen.

Example 3:

```
$ DEFINE CD_EDIT LSE
```

Invoking the CDMENU Utility

To invoke the CDMENU Utility, enter the following command at the system prompt:

```
$ RUN CD_DIRECTORY:CDMENU
```

Note

CDMENU assumes the discs located in the CD_DIRECTORY are from the same release (ie, July 1994) since it utilizes the same data file, CD_CONTENTS.DAT, located in the [CDROM] directory.

Disc Contents

Disc Contents

Overview

To assist you with identifying product content for this release, Table 2 lists the documents available in the [README] directory located on disc 1. In most cases, these documents are available in ASCII text and PostScript® format.

Table 2 Documents available in [README] directory

Filename	Description
CDMASTER_INDEX.PS (.TXT)	Lists all products in this release
SPECIAL_NOTES.PS (.TXT)	Contains last minute information on selected products
USER_GUIDE.PS	This User Guide

Printing the documents

To print the documents in the above table, enter one of the following DCL commands:

```
$ PRINT device-name:[README]CDMASTER_INDEX.TXT
```

```
$ PRINT device-name:[README]CDMASTER_INDEX.PS
```

```
$ PRINT device-name:[README]SPECIAL_NOTES.PS
```

```
$ PRINT device-name:[README]SPECIAL_NOTES.TXT
```

```
$ PRINT device-name:[README]USER_GUIDE.PS
```

“Special notes” files

Two files in the [README] directory provide “special notes” for some products on this release. Please review the contents of these files because they provide last minute information for a product.