OpenVMS VAX Version 6.1 CD–ROM User's Guide

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This guide lists the contents of the OpenVMS VAX Version 6.1 CD–ROM and provides guidelines for installing and upgrading the OpenVMS VAX operating system from the CD–ROM.

Revision/Update Information: This guide supersedes the *OpenVMS VAX Version 6.0 Compact Disc Booklet*.

Software Version: OpenVMS VAX Version 6.1

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Thank you.

1 Overview

This guide lists the contents of the OpenVMS VAX Version 6.1 CD–ROM (compact disc–read only memory) and describes how to do the following:

- Install OpenVMS VAX Version 6.1
- Upgrade to OpenVMS VAX Version 6.1 from Versions 6.0 and 5.5–2
- Access documentation on the CD–ROM
- Read manuals on the CD–ROM

Before you install or upgrade the OpenVMS VAX operating system, read this guide and refer to the appropriate documentation, as specified.

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.

2 CD–ROM Contents

The OpenVMS VAX Version 6.1 CD–ROM contains the following:

- OpenVMS VAX Version 6.1 standalone BACKUP
- OpenVMS VAX Version 6.1 save sets
- DECamds Version 6.1 save set
- Monitoring Performance History (MPH) save set
- OpenVMS VAX Version 6.1 documentation in Bookreader and ASCII text formats
- OpenVMS VAX Version 6.1 Software Product Description (SPD)

For a complete list of the OpenVMS VAX Version 6.1 kit contents, see the *Cover Letter for OpenVMS VAX Version 6.1*.

3 Handling the CD–ROM

The OpenVMS VAX Version 6.1 CD–ROM accompanying this guide is enclosed in an antistatic envelope. For information about inserting the CD–ROM in the disc drive, see the Optical Disc Drive Owner's Manual for your disc drive.

4 Installing or Upgrading

To determine whether you are installing or upgrading the OpenVMS VAX operating system, read the following sections and refer to the appropriate documentation.

4.1 Installing the OpenVMS VAX Operating System from the CD–ROM

Install the OpenVMS operating system if your system meets one of the following conditions:

- Your VAX computer is new (or has never had any version of the OpenVMS VAX operating system running on it, including factory installed software).
- Your VAX computer is running a version of the OpenVMS VAX operating system, and you want to overwrite the contents of the system disk (the OpenVMS VAX operating system, application software, and user files).

- Your system is running the OpenVMS VAX operating system, but you are not able to upgrade to OpenVMS VAX Version 6.1. For example, if you changed the names of system directories on the system disk, the upgrade procedure will not work correctly. You can either restore the system disk to its original directory structure or you can reinstall the OpenVMS VAX operating system.

Caution

The installation procedure initializes the system disk, overwriting its contents. For this reason, use the installation procedure only on new VAX computers or if you want to destroy the contents of the system disk.

See the *OpenVMS VAX Version 6.1 Upgrade and Installation Manual* for detailed information on installing Version 6.1 of the OpenVMS VAX operating system.

4.2 Upgrading the OpenVMS VAX Operating System from the CD–ROM

Upgrade if you want to obtain a later version of the operating system. Unlike the installation procedure, the upgrade procedure does not initialize the system disk. You can obtain the latest version of the operating system while keeping your user files and layered product software intact. For more information about layered products, see the *OpenVMS VAX Version 6.1 Release Notes Addendum*.

To upgrade to OpenVMS VAX Version 6.1, your system must be running OpenVMS VAX Version V5.5-2 or higher. You can upgrade to OpenVMS VAX Version 6.1 directly from either of the following OpenVMS versions:

Version V5.5-2
Version V5.5-2H4
Version 6.0

You *cannot* upgrade to OpenVMS VAX Version 6.1 from a VMS Version A5.5–2 system. To convert an OpenVMS Version A5.5-2 system to a Version V5.5-2 system, see the *OpenVMS VAX Version 6.1 Upgrade and Installation Manual*.

Caution

The upgrade procedure will not perform correctly if you have changed the names of system directories on your system disk. Restore your system disk to a standard directory structure before attempting an upgrade. Refer to the installation and upgrade supplement for your VAX computer for information about restoring the system disk.

To upgrade to Version 6.1 of the OpenVMS VAX operating system, refer to the upgrade procedure in the *OpenVMS VAX Version 6.1 Upgrade and Installation Manual*.

5 Accessing the Documentation

The OpenVMS VAX Version 6.1 CD–ROM contains OpenVMS documentation in the following formats:

- Files with the file type .PS are PostScript files that can be printed on a PostScript printer.
- Files with the file type .TXT are ASCII text files that can be printed or viewed on a character cell terminal

- Files with the file type .DECW$BOOK are in Bookreader format. If you have DECwindows Motif software installed, you can read these manuals using Bookreader. For more information on using Bookreader, see Section 6 of this guide and refer to the *DECwindows Motif for OpenVMS Applications Guide*.

The .PS and .TXT documentation for OpenVMS VAX Version 6.1 is stored in the directory [DOCUMENTATION.V061]. Table 1 lists the contents of this directory by document and file name.

Table 1 OpenVMS VAX Version 6.1 Text and PostScript Documentation

[DOCUMENTATION.V061]	
Document Name	**File Name**
OpenVMS VAX CD–ROM User's Guide	OPENVMS_VAX_V61_CD_GUIDE.TXT OPENVMS_VAX_V61_CD_GUIDE.PS
OpenVMS VAX Version 6.1 New Features Manual	OPENVMS_VAX_V61_NEW_FEATURES.TXT
OpenVMS VAX Version 6.1 Release Notes	OPENVMS_VAX_V61_RELNOTES.TXT
OpenVMS VAX Version 6.1 Software Product Description	OPENVMS_VAX_V61_SPD.TXT
OpenVMS VAX Version 6.1 Upgrade and Installation Manual	OPENVMS_VAX_V61_UPGRADE_ INSTALL.TXT

The Bookreader documentation for OpenVMS VAX Version 6.1 is stored in the directory [DOCUMENTATION.V061.DECW$BOOK]. Table 2 lists the OpenVMS VAX Version 6.1 manuals that you can read with Bookreader. See Section 6 for information about how to access the entire OpenVMS VAX documentation set with Bookreader.

Table 2 OpenVMS VAX Version 6.1 Bookreader Documentation

User and General Documents	
OpenVMS Compatibility Between VAX and AXP	*OpenVMS DCL Dictionary*
OpenVMS DIGITAL Standard Runoff Reference Manual	*OpenVMS EDT Reference Manual*
OpenVMS Glossary	*OpenVMS Master Index*
OpenVMS Software Overview	*OpenVMS System Messages and Recovery Procedures Reference Manual*
OpenVMS System Messages: Companion Guide for Help Message Users	*OpenVMS User's Manual*
Overview of OpenVMS Documentation	*POLYCENTER Software Installation Utility User's Guide*

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Table 2 (Cont.) OpenVMS VAX Version 6.1 Bookreader Documentation

Programming Documents	
DEC Text Processing Utility Reference Manual	*Extensible Versatile Editor Reference Manual*
Guide to Creating OpenVMS Modular Procedures	*Guide to DECthreads*
Guide to OpenVMS File Applications	*Guide to the DEC Text Processing Utility*
OpenVMS Bad Block Locator Utility Manual	*OpenVMS Calling Standard*
OpenVMS Command Definition, Librarian, and Message Utilities Manual	*OpenVMS Debugger Manual*
OpenVMS Delta/XDelta Debugger Manual	*OpenVMS Developer's Guide to VMSINSTAL*
OpenVMS Exchange Utility Manual	*OpenVMS I/O User's Reference Manual*
OpenVMS Linker Utility Manual	*OpenVMS National Character Set Utility Manual*
OpenVMS Programming Concepts Manual	*OpenVMS Programming Environment Manual*
OpenVMS Programming Interfaces: Calling a System Routine	*OpenVMS Record Management Services Reference Manual*
OpenVMS Record Management Utilities Reference Manual	*OpenVMS RTL DECtalk (DTK$) Manual*
OpenVMS RTL General Purpose (OTS$) Manual	*OpenVMS RTL Library (LIB$) Manual*
OpenVMS RTL Parallel Processing (PPL$) Manual	*OpenVMS RTL Screen Management (SMG$) Manual*
OpenVMS RTL String Manipulation (STR$) Manual	*OpenVMS SUMSLP Utility Manual*
OpenVMS System Services Reference Manual	*OpenVMS Terminal Fallback Utility Manual*
OpenVMS Utility Routines Manual	*OpenVMS VAX Card Reader, Line Printer, and LPA11–K I/O User's Reference Manual*
OpenVMS VAX Device Support Manual	*OpenVMS VAX Device Support Reference Manual*
OpenVMS VAX Patch Utility Manual	*OpenVMS VAX RTL Mathematics (MTH$) Manual*
OpenVMS VAX System Dump Analyzer Utility Manual	*OpenVMS Wide Area Network I/O User's Reference Manual*
POLYCENTER Software Installation Utility Developer's Guide	*VAX MACRO and Instruction Set Reference Manual*

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Table 2 (Cont.) OpenVMS VAX Version 6.1 Bookreader Documentation

System Management Documents	
Building Dependable Systems: The OpenVMS Approach	*DECamds User's Guide*
DECnet for OpenVMS Guide to Networking	*DECnet for OpenVMS Networking Manual*
DECnet for OpenVMS Network Management Utilities	*Guide to OpenVMS Performance Management*
OpenVMS License Management Utility Manual	*OpenVMS RMS Journaling Manual*
OpenVMS System Management Utilities Reference Manual	*OpenVMS System Manager's Manual*
OpenVMS Guide to System Security	*VMScluster Systems for OpenVMS*
Volume Shadowing for OpenVMS	

Installation Supplements	
OpenVMS Upgrade/Installation: VAX 4000 Series, MicroVAX, VAXstation, and VAXserver 32/33/34/35/36/38 /3900 Series	*OpenVMS VAX Installation and Operations: VAXstation II, II/GPX and MicroVAX II*
OpenVMS VAX Upgrade and Installation Supplement: VAX 6000 Series	*OpenVMS VAX Upgrade and Installation Supplement: VAX 7000 Series and VAX 10000 Series*
OpenVMS VAX Upgrade and Installation Supplement: VAX 8200, 8250, 8300, 8350	*OpenVMS VAX Upgrade and Installation Supplement: VAX 8530, 8550, 8810 (8700), and 8820–N (8800)*
OpenVMS VAX Upgrade and Installation Supplement: VAX 8600, 8650	*OpenVMS VAX Upgrade and Installation Supplement: VAX 8820, 8830, 8840*
OpenVMS VAX Upgrade and Installation Supplement: VAX 9000 Series	*OpenVMS VAX Upgrade and Installation Supplement: VAXstation 2000, MicroVAX 2000*
OpenVMS VAX Upgrade and Installation Supplement: VAXstation 3100, 4000 and MicroVAX 3100 Series	*OpenVMS VAX Upgrade and Installation Supplement: VAXstation 3520, 3540*
VMS Installation and Operations: VAX–11/730	*VMS Upgrade and Installation Supplement: VAX–11/750*
VMS Upgrade and Installation Supplement: VAX–11/780, 785	*VMS Upgrade and Installation Supplement: VAXft Systems*

OpenVMS VAX Version 6.1 Release Documents	
OpenVMS VAX Version 6.1 New Features Manual	*OpenVMS VAX Version 6.1 Release Notes*
OpenVMS VAX Version 6.1 Upgrade and Installation Manual	*OpenVMS Obsolete Features Manual*

6 Reading Manuals on the CD–ROM

If you have a workstation and have installed DECwindows Motif software, you can view the manuals in Bookreader format with Bookreader.

During installation or upgrade, the DECwindows Motif software automatically creates a library directory for Bookreader on your system disk and defines the logical name DECW$BOOK to refer to this directory. When you start Bookreader, it looks for the library file in the directory defined by DECW$BOOK.

To read the Bookreader files on the OpenVMS VAX Version 6.1 CD–ROM, use the following procedure:

1. Use the following DCL command format:

   DEFINE DECW$BOOK *device-name*:[DOCUMENTATION.V061.DECW$BOOK])

   where:

   device-name is the name of the drive on which you have placed your OpenVMS VAX CD–ROM. For example:

   ```
   $ DEFINE DECW$BOOK DKB700:[DOCUMENTATION.V061.DECW$BOOK]
   ```

2. Define the DECW$BOOKSHELF logical to point to the appropriate LIBRARY.DECW$BOOKSHELF. Use the following command format to define DECW$BOOKSHELF:

   DEFINE DECW$BOOKSHELF *device-name*:[DOCUMENTATION.V061.DECW$BOOK] - LIBRARY.DECW$BOOKSHELF

   where:

   device-name is the name of the drive on which you have placed your OpenVMS VAX CD–ROM. For example:

   ```
   $ DEFINE DECW$BOOKSHELF DKB700:[DOCUMENTATION.V061.DECW$BOOK] -
   _$ LIBRARY.DECW$BOOKSHELF
   ```

   (You can also copy the .DECW$BOOK files from the CD–ROM to another location on your system. Always remember to define the DECW$BOOK and the DECW$BOOKSHELF logical names to point to the location of the files you want to read.)

3. Start Bookreader by choosing Bookreader from the Session Manager Applications window. You can also start Bookreader with the following command:

   ```
   $ RUN SYS$SYSTEM:DECW$BOOKREADER
   ```

   For more information, see the *DECwindows Motif for OpenVMS Applications Guide*.

Note

If you want to provide system-wide definitions for the DECW$BOOK and the DECW$BOOKSHELF logical names (that is, for systems other than your own), you need the SYSNAM privilege.