
Guide to OpenVMS Version 7.1 CD-ROMs

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This guide provides information about the operating system and documentation CD-ROMs for OpenVMS Alpha and OpenVMS VAX.

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Software Version: OpenVMS Alpha Version 7.1
OpenVMS VAX Version 7.1

**Digital Equipment Corporation
Maynard, Massachusetts**

November 1996

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ZK6482

The OpenVMS documentation set is available on CD-ROM.

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Preface

Overview

This guide contains information on the OpenVMS Version 7.1 CD-ROMs and how to access documentation on the CD-ROMs.

Document Structure

Chapter 1 lists the contents of the OpenVMS Version 7.1 CD-ROM package. It also includes pointers to the OpenVMS installation guides and general information on the OpenVMS binary and Alpha Systems Firmware CD-ROMs.

Chapter 2 describes the OpenVMS Documentation CD-ROM provided for Version 7.1. Information on how to access and read books from the CD-ROM is included in this chapter.

Related Documents

For additional information on the Open Systems Software Group (OSSG) products and services, access the Digital OpenVMS World Wide Web site. Use the following URL:

<http://www.openvms.digital.com>

Refer to the following documents for detailed information about installation procedures and further information on Version 7.1 changes and enhancements:

- *OpenVMS Alpha Version 7.1 Upgrade and Installation Manual*
- *OpenVMS VAX Version 7.1 Upgrade and Installation Manual*
- *OpenVMS Version 7.1 Release Notes*
- *OpenVMS Version 7.1 New Features Manual*
- *OpenVMS Version 7.1 Cover Letter*

Reader's Comments

Digital welcomes your comments on this manual.

Print or edit the online form `SYS$HELP:OPENVMSDOC_COMMENTS.TXT` and send us your comments by:

Internet **openvmsdoc@zko.mts.dec.com**
Fax 603 881-0120, Attention: OSSG Documentation, ZK03-4/U08
Mail OSSG Documentation Group, ZK03-4/U08
 110 Spit Brook Rd.
 Nashua, NH 03062-2698

How To Order Additional Documentation

Use the following table to order additional documentation or information. If you need help deciding which documentation best meets your needs, call 800-DIGITAL (800-344-4825).

Telephone and Direct Mail Orders

Location	Call	Fax	Write
U.S.A.	DECdirect 800-DIGITAL 800-344-4825	Fax: 800-234-2298	Digital Equipment Corporation P.O. Box CS2008 Nashua, NH 03061
Puerto Rico	809-781-0505	Fax: 809-749-8300	Digital Equipment Caribbean, Inc. 3 Digital Plaza, 1st Street, Suite 200 P.O. Box 11038 Metro Office Park San Juan, Puerto Rico 00910-2138
Canada	800-267-6215	Fax: 613-592-1946	Digital Equipment of Canada, Ltd. Box 13000 100 Herzberg Road Kanata, Ontario, Canada K2K 2A6 Attn: DECdirect Sales
International	—	—	Local Digital subsidiary or approved distributor
Internal Orders	DTN: 264-4446 603-884-4446	Fax: 603-884-3960	U.S. Software Supply Business Digital Equipment Corporation 8 Cotton Road Nashua, NH 03063-1260

ZK-7654A-GE

Conventions

The name of the OpenVMS AXP operating system has been changed to the OpenVMS Alpha operating system. Any references to OpenVMS AXP or AXP are synonymous with OpenVMS Alpha or Alpha.

VMScluster systems are now referred to as OpenVMS Cluster systems. Unless otherwise specified, references to OpenVMS Clusters or clusters in this manual are synonymous with VMSclusters.

Operating System CD-ROMs

This chapter contains information about the OpenVMS operating system CD-ROMs, including:

- Contents of the CD-ROM package
- Pointers to installation information on the OpenVMS operating system CD-ROMs
- Directory structure of the OpenVMS Alpha and OpenVMS VAX operating system CD-ROMs
- Locations of layered products included on the operating system CD-ROMs
- Pointer to the Alpha Firmware Version 3.8 CD-ROM kit
- Information on the OpenVMS Freeware Version 3.0 CD-ROM
- Information about the ECU Diskette Version 1.10
- Information on the OpenVMS Internet Product Suite

1.1 OpenVMS CD-ROM Contents

Use this guide for information concerning the Version 7.1 CD-ROMs. Depending on the offering and the package you choose, the OpenVMS Version 7.1 CD-ROM package includes the following CD-ROMs and diskette:

- OpenVMS Alpha Version 7.1 Operating System CD-ROM
- OpenVMS VAX Version 7.1 Operating System CD-ROM
- OpenVMS Version 7.1 Documentation CD-ROM
- Alpha Systems Firmware Update Version 3.8 CD-ROM
- OpenVMS Version 3.0 Freeware CD-ROM
- ECU Diskette Version 1.10
- License letter

The Internet Product Suite (IPS) Kit is included as part of the OpenVMS Version 7.1 package. Refer to Section 1.6 for a summary of the Internet Product Suite CD-ROM, and refer to the Internet Product Suite CD-ROM Booklet located in that kit for more detailed information.

Operating System CD-ROMs

1.2 OpenVMS Version 7.1 Alpha and VAX Operating System Binaries

1.2 OpenVMS Version 7.1 Alpha and VAX Operating System Binaries

The OpenVMS Alpha CD-ROM contains a bootable copy of the OpenVMS Alpha Version 7.1 operating system. When you boot the CD-ROM, it displays a menu from which you can install or upgrade the operating system using the POLYCENTER Software Installation utility. Use the *OpenVMS Alpha Version 7.1 Upgrade and Installation Manual* to install or upgrade the OpenVMS Alpha operating system. Review the *OpenVMS Version 7.1 Release Notes* for changes and enhanced features, upgrade and compatibility information, and problems and restrictions.

The OpenVMS VAX CD-ROM contains a bootable copy of the OpenVMS VAX Version 7.1 operating system and is installed using the VMSINSTAL utility. Use the *OpenVMS VAX Version 7.1 Upgrade and Installation Manual* to install or upgrade the OpenVMS VAX operating system. Review the *OpenVMS Version 7.1 Release Notes* for changes and enhanced features, upgrade and compatibility information, and problems and restrictions.

1.2.1 Directories on the OpenVMS Alpha and VAX Operating System CD-ROMs

The top-level directories, documentation directories, and OpenVMS documentation file names for OpenVMS Alpha and VAX operating system CD-ROMs are listed in Table 1-1. Refer to Chapter 2 for more information about documentation and the OpenVMS Version 7.1 Documentation CD-ROM.

Table 1-1 Directory Structure on the OpenVMS Operating System CD-ROMs

Directory	File Name	Contents
OpenVMS Alpha Operating System		
[ALPHA071]		Product directory
[ALPHA071.KIT]		Product binary files
[ALPHA071.DOCUMENTATION]		Product documentation in .PS and .TXT formats
	OVMS_71_ALPHA_INSTALL.[PS,TXT]	Alpha installation guide
	OVMS_71_REL_NOTES.[PS,TXT]	OpenVMS release notes
	OVMS_71_NEW_FEATURES.[PS,TXT]	OpenVMS new features guide
	OVMS_SPD.[PS,TXT]	OpenVMS SPD
	CLUSTER_SPD.[PS,TXT]	Cluster SPD
	DECNET_SPD.[PS,TXT]	DECnet SPD
	RMS_SPD.[PS,TXT]	RMS Journaling SPD

(continued on next page)

Operating System CD-ROMs

1.2 OpenVMS Version 7.1 Alpha and VAX Operating System Binaries

Table 1-1 (Cont.) Directory Structure on the OpenVMS Operating System CD-ROMs

Directory	File Name	Contents
OpenVMS Alpha Operating System		
	VOL_SHAD_SPD.[PS,TXT]	Volume Shadowing SPD
OpenVMS VAX Operating System		
[000000]		Product binary files
[DOCUMENTATION.V071]		Product documentation in .PS and .TXT formats
	OVMS_71_VAX_INSTALL.[PS,TXT]	VAX installation guide
	OVMS_71_REL_NOTES.[PS,TXT]	OpenVMS release notes
	OVMS_71_NEW_FEATURES.[PS,TXT]	OpenVMS new features guide
	V71_OVMS_SPD.[PS,TXT]	OpenVMS SPD
	CLUSTER_SPD.[PS,TXT]	Cluster SPD
	DECNET_SPD.[PS,TXT]	DECnet SPD
	RMS_SPD.[PS,TXT]	RMS Journaling SPD
	VOL_SHAD_SPD.[PS,TXT]	Volume Shadowing SPD

System Integrated Products (SIPs) are included on the operating system CD-ROMs. RMS Journaling, Volume Shadowing, and OpenVMS Cluster software are SIPs and are included as part of the software.

1.2.2 Layered Products on the Alpha and VAX Version 7.1 CD-ROMs

For Version 7.1, OpenVMS is offering layered products on the Alpha and VAX operating system CD-ROMs.

This layered product offering is for OpenVMS Version 7.1 only and may change for future versions. Updated versions of the layered products shipping with the operating system for Version 7.1 are available on the quarterly Software Products Libraries for Alpha and VAX.

The binaries and documentation files for each layered product are located in separate directories on the operating system CD-ROMs. Each layered product directory is set up in the following format:

[<i>product</i>]	Product directory
[<i>product.kit</i>]	Product binary files
[<i>product.documentation</i>]	Product documentation in .PS and .TXT files

Operating System CD-ROMs

1.2 OpenVMS Version 7.1 Alpha and VAX Operating System Binaries

The following example lists the directory structure for the DECwindows Motif Version 1.2-4 kit:

```
[DWMOTIF_ALPHA124]          DECwindows Motif for Alpha Version 1.2-4
                             directory
[DWMOTIF_ALPHA124.KIT]     Product binary files
[DWMOTIF_
ALPHA124.DOCUMENTATION]   Product documentation in .PS format
```

Table 1-2 lists the layered products offered on the Alpha and VAX operating CD-ROMs and their top-level directory names.

Product documentation includes release notes and installation guides in PostScript (.PS) format for most of the layered products listed. Refer to Chapter 2 for further information on layered product documentation and the OpenVMS Version 7.1 Documentation CD-ROM.

Except for Wind/U Version 3.2, the layered product software contained on these CD-ROMs belongs to Digital. Use of the software is authorized only if you have a valid software license from Digital for each of the products.

A License Management Facility (LMF) Product Authorization Key (PAK) allows you to access a software product. A PAK must be registered and loaded before you can install the associated software from this CD-ROM. Contact your Digital support representative or your authorized reseller for PAKs.

Table 1-2 Layered Products and Their Top-Level Directories on the OpenVMS Alpha and VAX CD-ROMs

Product	Directory	Platform
Version 6.2 Cluster Compatibility Kit	[CLUSTER_COMP_ALPHA062]	Alpha
Version 6.2 Cluster Compatibility Kit	[CLUSTER_COMP_VAX062]	VAX
DCE Runtime Services	[DCE_ALPHA014]	Alpha
DCE Runtime Services	[DCE_VAX014]	VAX
DECamds for OpenVMS Alpha Version 7.1	[DECAMDS_ALPHA071]	Alpha
DECamds for OpenVMS VAX Version 7.1	[DECAMDS_VAX071]	VAX
DECEvent Version 2.3	[DECEVENT_023]	Alpha
DEC C/C++ XPG4 Libraries	[VMSI18N_ALPHA071]	Alpha
DEC C/C++ XPG4 Libraries	[VMSI18N_VAX071]	VAX
DECnet-Plus ¹ for Alpha Version 7.1	[DECNET_OSI_ALPHA071]	Alpha
DECnet-Plus ¹ for VAX Version 7.1	[DECNET_OSI_VAX071]	VAX
DECnet Phase IV for OpenVMS	[DECNET_PHASE_IV_ALPHA071]	Alpha
DECnet Phase IV for OpenVMS	[DECNET_PHASE_IV_VAX071]	VAX
DECwindows Motif for Alpha Version 1.2-4	[DWMOTIF_ALPHA124]	Alpha

¹The DECnet-Plus directory includes the following applications: FTAM, OSAK, VT.

(continued on next page)

Operating System CD-ROMs

1.2 OpenVMS Version 7.1 Alpha and VAX Operating System Binaries

Table 1-2 (Cont.) Layered Products and Their Top-Level Directories on the OpenVMS Alpha and VAX CD-ROMs

Product	Directory	Platform
DECwindows Motif for Alpha Version 1.2-3 Patch Kit	[DWMOTIF_PATCH_ALPHA123]	Alpha
DECwindows Motif for Alpha Version 1.2-3 Worldwide Patch Kit	[DWMOTIF_I18N_PATCH_ALPHA123]	Alpha
DECwindows Motif for VAX Version 1.2-4	[DWMOTIF_VAX124]	VAX
DECwindows Motif for VAX Version 1.2-3 Patch Kit	[DWMOTIF_PATCH_VAX123]	VAX
DECwindows Motif for VAX Version 1.2-3 Worldwide Patch Kit	[DWMOTIF_I18N_PATCH_VAX123]	VAX
Digital TCP/IP Services for OpenVMS Alpha Version 4.1	[TCPIP_ALPHA_041]	Alpha
Digital TCP/IP Services for OpenVMS Alpha Version 4.1 ECO2	[TCPIP_ALPHA_041]	Alpha
Digital TCP/IP Services for OpenVMS VAX Version 4.1	[TCPIP_VAX_041]	VAX
Digital TCP/IP Services for OpenVMS VAX Version 4.1	[TCPIP_VAX_041]	VAX
Monitoring Performance History (MPH)	[MPH]	Alpha
Monitoring Performance History (MPH)	[MPH]	VAX
Wind/U Version 3.2	[WINDU_ALPHA032]	Alpha
Wind/U Version 3.2	[WINDU_VAX032]	VAX

1.2.2.1 Digital TCP/IP Services for OpenVMS Version 4.1

Digital TCP/IP Services for OpenVMS Version 4.1 is included on the OpenVMS Alpha Version 7.1 and OpenVMS VAX Version 7.1 CD-ROMs. The Digital TCP/IP Kit along with a mandatory Security Update Kit are available in the following directories on the Alpha and VAX CD-ROMs:

- [TCPIP_ALPHA_041] (for Alpha)
- [TCPIP_VAX_041] (for VAX)

If you choose to install the Digital TCP/IP Services for OpenVMS software, you must install both kits:

1. Install the appropriate Version 4.1 kit during the OpenVMS operating system installation, or afterward as a layered product.
2. Install the mandatory Security Update Kit, which adds important security functionality to the Version 4.1 software.

The Digital TCP/IP Services for OpenVMS Version 4.1 Release Notes and the mandatory Security Update Kit Release Notes have been incorporated into one manual and can be found in the [TCPIP_ALPHA_041] or [TCPIP_VAX_041] directories with the file name TCPIP_ECO_REL_NOTES.[PS,TXT].

Operating System CD-ROMs

1.2 OpenVMS Version 7.1 Alpha and VAX Operating System Binaries

1.2.2.2 OpenVMS Cluster Compatibility Kit for Version 6.2 Systems

The OpenVMS Cluster Compatibility Kit, which provides many OpenVMS Version 7.1 enhancements for Version 6.2 systems, is required in any cluster that includes both Version 6.2 and Version 7.1 systems (same system architecture or a mix of VAX and Alpha systems). Optionally, users can install it on other OpenVMS Version 6.2 systems to derive the same benefits. The Cluster Compatibility kit can be found in the [CLUSTER_COMP_ALPHA062] or the [CLUSTER_COMP_VAX062] directories.

The Cluster Compatibility kit includes the following improvements for systems running OpenVMS Version 6.2:

- OpenVMS Version 7.1 volume shadowing enhancements
- OpenVMS Version 7.1 Mount enhancements
- Limited support for new port allocation classes for SCSI devices
- Correction to a lock manager problem found in OpenVMS Version 6.2

This kit must be installed on all Version 6.2 systems that are part of mixed-version clusters.

1.2.2.3 Wind/U Version 3.2 Run Time on OpenVMS

The OpenVMS Version 7.1 CD-ROM distribution kit includes Wind/U Version 3.2 run-time binaries.

The Wind/U product supports the Win32 API and enables Windows applications to run on OpenVMS platforms. Wind/U is a library of callable routines that translate Win32 API calls into the appropriate OpenVMS system services.

To run Windows applications under OpenVMS, users need to use the Wind/U Developer's Kit to recompile and relink their applications. Wind/U Version 3.2 provides tight integration with Visual C++, including Microsoft Foundation Class 4, and supports other Windows NT and Windows 95 features.

For licensing information and additional information on the developer's kit, contact Bristol Technology at:

241 Ethan Allen Highway, Ridgefield, CT 06877 USA
203 438-6969
email:info@bristol.com
http://www.bristol.com

1.2.2.4 Monitoring Performance History (MPH)

The Digital Product Performance (DPP) program monitors and verifies in-field performance of Digital systems. This program provides information on the availability and reliability of Digital systems at both customer and Digital sites.

DPP has developed a system monitoring tool, Monitoring Performance History (MPH), which collects error log entries, crash dump footprints, and configuration data from monitored systems. The data is collected on a weekly basis and is transferred directly to Digital using various transport mechanisms. The collection process is automatic, requiring no human intervention. The MPH software will not impact or degrade a system's performance; it uses negligible CPU and minimal disk resources. The data collected is regarded as Digital confidential and is used exclusively by the DPP program.

Digital's Engineering, Manufacturing, and Service organizations use the information provided by DPP to evaluate the quality of system availability and reliability, and to identify areas of potential product and process improvements.

1.2 OpenVMS Version 7.1 Alpha and VAX Operating System Binaries

MPH is included on the OpenVMS Version 7.1 binary CD-ROMs. Refer to the MPH directory for further documentation information.

You can request information on the DPP program and MPH by sending e-mail to mph_admin@dppsys.enet.dec.com

1.3 OpenVMS Alpha Firmware

The OpenVMS Version 7.1 CD-ROM package includes the Alpha Systems Firmware Update Version 3.8 CD-ROM and printed Release Notes. Read the Release Notes before installing the firmware.

Refer to Table 1-3 for the supported firmware and PALcode level for your Alpha computer.

Table 1-3 Recommended PALcode

System	Console	Recommended PALcode
ALPHAbok 1	V4.8	5.56
AlphaStation 200	V6.3	5.56
AlphaStation 250	V6.3	5.56
AlphaStation 255	V6.3	5.56
AlphaStation 400	V6.3	5.56
AlphaStation 500	V6.3	1.19
AlphaStation 600	V6.3	1.19
AlphaServer 400	V4.7	5.56
AlphaServer 1000 4/x	V4.7	5.56
AlphaServer 1000 5/x	V4.7	1.19
AlphaServer 1000A 4/x	V4.7	5.56
AlphaServer 1000A 5/x	V4.7	1.19
AlphaServer 2000 4/x	V4.7	5.56
AlphaServer 2000 5/x	V4.7	1.19
AlphaServer 2100 4/x	V4.7	5.56
AlphaServer 2100 5/x	V4.7	1.19
AlphaServer 2100A 4/x	V4.7	5.56
AlphaServer 2100A 5/x	V4.7	1.19
AlphaServer 2100A LP 4/x	V4.7	5.56
AlphaServer 2100A LP 5/x	V4.7	1.19
AlphaServer 4100	V3.0	1.19
AlphaServer 8200 or 8400	V4.1	1.19
DEC 2000	V2.2	5.58
DEC 3000	V6.9	5.56
DEC 4000	V3.9	5.53
DEC 7000/10000	V4.9	5.56

Operating System CD-ROMs

1.4 OpenVMS Freeware Version 3.0 CD-ROM

1.4 OpenVMS Freeware Version 3.0 CD-ROM

The OpenVMS Freeware CD-ROM contains free software tools, utilities, games, and products for OpenVMS systems. Binaries, source code, and documentation are included for most of the supplied software.

The CD-ROM includes the following features:

- Internally developed Digital tools as well as other popular tool packages
- Internet tools and utilities
- Motif applications
- Games
- Easy-to-use 4GL-based menu system
- Created in a Files-11 format

1.5 ECU Diskette (Alpha Only)

Included in your OpenVMS Version 7.1 package is the ECU Diskette Version 1.10. Use this diskette if you intend to switch between operating systems on Alpha computers equipped with EISA buses or if you add, remove, or replace any EISA or ISA I/O option cards.

Do the following before switching from one operating system to another:

1. Insert the diskette.
2. Run the EISA Configuration utility from the diskette.
3. Remove the diskette.
4. Switch operating systems by following the procedure described in the hardware information provided with the computer.

1.6 OpenVMS Internet Product Suite

The OpenVMS Internet Product Suite kit, which is included with your OpenVMS Version 7.1 package, is a comprehensive portfolio of third-party and Digital Internet products and freeware. This product suite contains everything you need to transform an OpenVMS Alpha or VAX system into a web client or server.

The OpenVMS Internet Product Suite kit contains:

- Commercial browsers
- Commercial servers
- "Getting started with HTML" tutorial
- Web interfaces
- Freeware clients
- Freeware servers
- Freeware tools
- Freeware news readers
- Freeware viewers
- Freeware mail clients and servers

Operating System CD-ROMs 1.6 OpenVMS Internet Product Suite

- Freeware Hypertext Markup Language (HTML) utilities
- Freeware conversion tools

The OpenVMS Internet Product Suite documentation, including the *OpenVMS Internet Product Suite Installation Guide* in PostScript format, is available from the OpenVMS Internet Product Suite homepage, which you access on the product CD-ROM.

Use the following procedure to view the homepage on the CD-ROM:

1. Insert the OpenVMS Internet Product Suite CD-ROM into your CD-ROM drive.

2. Mount the CD-ROM by entering the following command:

```
$ MOUNT/OVERRIDE=ID cd-device:
```

3. If you need to redirect your display, enter an appropriate SET DISPLAY command. For example:

```
$ SET DISPLAY /CREATE /NODE=mynode /TRANSPORT=TCPIP
```

4. Enter the following command:

```
$ @cd-device:[INTERNET_PRODUCT_SUITE]INTERNET_PRODUCTS_VIEW.COM
```

5. View, save, or print the documents listed on the homepage.

The first document listed is the *OpenVMS Internet Product Suite Installation Guide*. You can select and print the PostScript version of that document by clicking the selection that displays as follows:

PostScript file: OpenVMS Internet Product Suite Installation Guide

For further information about this product suite, see the *Internet Product Suite CD-ROM Booklet* included in your Internet Product Suite kit.



OpenVMS Documentation CD-ROM

2.1 Documentation CD-ROM Contents

The OpenVMS Documentation CD-ROM includes Bookreader, PostScript, and HTML files. The files are organized in the following directories:

- [HTML] directory
Includes OpenVMS documentation that can be viewed with an Internet browser
- [DECW\$BOOK] directory
Includes the OpenVMS Documentation Set, archived books, and layered products files
- [DOCUMENTATION] directory
Includes OpenVMS release notes, new features, and installation guides, and layered product release notes, installation guides, and SPDs
- [OVMS_ARCHIVED] directory
Includes archived manuals in PostScript format

2.2 Accessing HTML Documentation

HTML documentation is stored in the [HTML] directory on the OpenVMS Version 7.1 Documentation CD-ROM. Selected OpenVMS manuals are included in this directory.

Use the INDEX.HTM web page to browse the selected OpenVMS books. You can view these files with any Level 2 Internet browser, but Digital suggests using the Netscape Navigator Version 2.01 software. If needed, download the Netscape Navigator from the Internet Product Suite CD-ROM, which is part of your OpenVMS Version 7.1 package.

2.3 Accessing PostScript and Text Files on the Documentation CD-ROM

PostScript (.PS) files are stored in the directory [DOCUMENTATION] on the OpenVMS Version 7.1 CD-ROM. The following documentation is in PostScript format:

- Selected OpenVMS manuals including release notes, installation guides, and the new features
- Selected layered product manuals including the release notes, installation guides, and SPDs of the layered products on the OpenVMS CD-ROMs

To complement the DECEvent information in the OpenVMS documentation set, we have included the DECEvent installation guide and release notes and selected DECEvent Bookreader documentation on the documentation CD-ROM.

OpenVMS Documentation CD-ROM

2.3 Accessing PostScript and Text Files on the Documentation CD-ROM

The Resource Broker documentation is included in the DCE Documentation directory. Digital Resource Broker is a utility that dynamically provides the location of the best resource or service available across the network, based on user-defined criteria. Resource Broker allows system administrators and application users to optimize the resources within a distributed environment not only by finding all instances that satisfy an application's resource needs, but also by providing a sorted list of those instances in the order that best satisfies the application. Resource Broker can also monitor the state of hosts, DCE application servers, host-based applications, ONC application servers, and user-defined servers across the network.

To print the PostScript documentation, mount the OpenVMS Documentation CD-ROM and enter the appropriate PRINT command.

Use commands similar to the following:

```
$ MOUNT/OVERRIDE=ID DKB500:
$ PRINT DKB500:[DOCUMENTATION]OVMS_71_REL_NOTES.PS
$ DISMOUNT DKB500:
```

where:

DKB500: is the device name of the source drive that holds the CD-ROM.
OVMS_71_REL_NOTES.PS is the name of the file to be printed.

Table 2-1 lists the contents of this directory by document and file name.

Table 2-1 Documentation in PostScript and Text Format on the Documentation CD-ROM

Document	File Name
OpenVMS Documentation	
<i>OpenVMS Alpha Version 7.1 Upgrade and Installation Manual</i>	OVMS_71_ALPHA_INSTALL.[PS, TXT]
<i>OpenVMS VAX Version 7.1 Upgrade and Installation Manual</i>	OVMS_71_VAX_INSTALL.[PS, TXT]
<i>OpenVMS Version 7.1 New Features Manual</i>	OVMS_71_NEW_FEATURES.[PS, TXT]
<i>OpenVMS Version 7.1 Release Notes</i>	OVMS_71_REL_NOTES.[PS, TXT]
OpenVMS Version 7.1 SPD	OVMS_SPD.[PS, TXT]
OpenVMS Cluster SPD	CLUSTER_SPD.[PS, TXT]
DECnet (Phase IV) SPD	DECNET_SPD.[PS, TXT]
RMS Journaling SPD	RMS_SPD.[PS, TXT]
Volume Shadowing SPD	VOL_SHAD_SPD.[PS, TXT]

(continued on next page)

2.3 Accessing PostScript and Text Files on the Documentation CD-ROM

Table 2-1 (Cont.) Documentation in PostScript and Text Format on the Documentation CD-ROM

Document	File Name
DCE Documentation	
<i>DCE Release Notes</i>	DCE_RELEASE_NOTES.[PS,TXT]
<i>Digital DCE for OpenVMS VAX and OpenVMS Alpha Installation and Configuration Guide</i>	DCE_IGUIDE.[PS,TXT]
<i>DCE SPD</i>	DCE_SPD.[PS,TXT]
<i>DCE Cover Letter</i>	DCE_COVER.[PS,TXT]
<i>Guide to the Resource Broker</i>	RESOURCE_BROKER.[PS]
DECamds Documentation	
<i>DECamds User's Guide</i>	OVMS_71_DECAMDS.[PS]
DECevent Documentation	
<i>DECevent Release Notes</i>	DIA023V_VMS_REL_NOTES.[PS]
<i>DECevent Management Utility for OpenVMS Installation Guide</i>	DIA023V_VMS_INSTALL_GUIDE.[PS]
<i>DECevent Analysis and Notification Utility for OpenVMS</i>	DIA023V_VMS_ANALYSIS_GUIDE.[PS]
<i>DECevent Graphical User Interface User's Guide</i>	DIA023V_VMS_GUI_GUIDE.[PS]
<i>DECevent Translation and Reporting Utility for OpenVMS</i>	DIA023V_VMS_XLATION_GUIDE.[PS]
DECnet Documentation	
<i>DECnet SPD</i>	DECNET_SPD.[PS,TXT]
<i>DECnet for OpenVMS Guide to Networking</i>	DECNET_OVMS_GD_NETWORK.[PS]
<i>DECnet for OpenVMS Networking Manual</i>	DECNET_OVMS_NET_MAN.[PS]
<i>DECnet for OpenVMS Network Management Utilities</i>	DECNET_OVMS_NET_UTIL.[PS]
DECnet-Plus Documentation	
<i>DECnet-Plus for OpenVMS Release Notes</i>	DECNET_PLUS_REL_NOTES.[PS,TXT]
<i>DECnet-Plus for OpenVMS Installation and Basic Configuration Manual</i>	DECNET_PLUS_INSTALL_BASIC_CONFIG.[PS,TXT]
<i>DECnet-Plus for OpenVMS Applications Installation and Advanced Configuration Manual</i>	DECNET_PLUS_INSTALL_ADV_CONFIG.[PS,TXT]
<i>DECnet-Plus for OpenVMS Alpha SPD</i>	DECNET_PLUS_ALPHA_SPD.[PS,TXT]
<i>DECnet-Plus for OpenVMS VAX SPD</i>	DECNET_PLUS_VAX_SPD.[PS,TXT]

(continued on next page)

OpenVMS Documentation CD-ROM

2.3 Accessing PostScript and Text Files on the Documentation CD-ROM

Table 2-1 (Cont.) Documentation in PostScript and Text Format on the Documentation CD-ROM

Document	File Name
DECwindows Documentation	
<i>DECwindows Motif Installation Guide</i>	DWMOTIF124_IGUIDE.[PS,TXT]
<i>DECwindows Motif Release Notes</i>	DWMOTIF124_REL_NOTES.[PS,TXT]
<i>DECwindows Motif Cover Letter</i>	DWMOTIF124_COVER.[PS,TXT]
<i>DECwindows Motif SPD</i>	DWMOTIF124_SPD.[PS,TXT]
Memory Channel Documentation	
<i>MEMORY CHANNEL User's Guide</i>	HW_MEMORY_CHANNEL_UG.[PS]
MPH Documentation	
<i>MPH Release Notes</i>	MPH_RELNOTE.[PS,TXT]
<i>MPH Installation Guide</i>	MPH_OVMS_INSTALL_GUIDE.[PS,TXT]
<i>MPH SPD</i>	MPH_SPD.[PS,TXT]
<i>MPH Cover Letter</i>	MPH_COVER.[PS,TXT]
<i>MPH Questionnaire</i>	MPH_QUESTIONNAIRE_README.[PS,TXT]
TCP/IP Documentation	
<i>Digital TCP/IP Services for OpenVMS Installation and Configuration</i>	TCPIP_INSTALL_CONFIG.[PS,TXT]
<i>Digital TCP/IP Services for OpenVMS ECO Release Notes</i>	TCPIP_ECO_REL_NOTES.[PS,TXT]
<i>Digital TCP/IP Services for OpenVMS ECO Cover Letter</i>	TCPIP_ECO_COVER.[PS,TXT]
<i>Digital TCP/IP Services for OpenVMS SPD</i>	TCPIP_SPD.[PS,TXT]

2.4 Accessing the Bookreader Documentation

Bookreader documentation is stored in the directory [DECW\$BOOK] on the OpenVMS Version 7.1 Documentation CD-ROM. Refer to Section 2.5 for information about how to access Bookreader documentation.

The following documentation is in Bookreader format:

- OpenVMS Version 7.1 Documentation Set
- Layered-product documentation

Refer to Table 1-2 for a complete list of the layered products included on the OpenVMS CD-ROMs.

- OpenVMS archived manuals

Selected OpenVMS manuals have been archived and are offered in Bookreader format on the OpenVMS Archived Manuals Bookshelf.

2.5 Reading Books on the CD-ROM

If you have a workstation and have installed DECwindows Motif software, you can view the manuals in Bookreader format with DECwindows 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 Version 7.1 CD-ROM, use the following procedure:

1. Enter the following DCL command:

```
DEFINE DECW$BOOK device-name:[DECW$BOOK]
```

where:

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

```
$ DEFINE DECW$BOOK DKB700:[DECW$BOOK]
```

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

```
DEFINE DECW$BOOKSHELF device-name:-  
[DECW$BOOK]LIBRARY.DECW$BOOKSHELF
```

where:

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

```
$ DEFINE DECW$BOOKSHELF -  
_ $ DKB700:[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*.

For more information on Bookreader, see the *Using Bookreader* book on the *Getting Started* bookshelf in Bookreader.

Note

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

2.6 DECnet-Plus for Version 7.1 Documentation

DECnet-Plus, formerly named DECnet/OSI, has replaced DECnet for OpenVMS Phase IV in the main operating installation menu. To assist customers choosing to move from DECnet Phase IV to DECnet-Plus, OpenVMS is delivering a one-time complimentary offering that includes DECnet-Plus software and a DECnet Plus Starter Kit. Depending on the OpenVMS offering purchased, the DECnet-Plus Starter Kit documentation is in printed or online format.

The DECnet-Plus Starter Kit for OpenVMS Version 7.1 customers includes the following documents:

- *DECnet-Plus for OpenVMS Installation and Basic Configuration*
- *DECnet-Plus for OpenVMS Applications Installation and Advanced Configuration Manual*
- *DECnet-Plus for OpenVMS Network Management*
- *DECnet-Plus Planning Guide*
- *DECnet-Plus Problem Solving*
- *DECnet-Plus Network Control Language Reference*
- *DECnet-Plus for OpenVMS Introduction and User's Guide*
- *DECnet-Plus for OpenVMS Release Notes*
- *DECnet-Plus for OpenVMS Installation Quick Reference Card*
- *DECnet-Plus for OpenVMS Network Management Quick Reference Guide*

Additional DECnet-Plus manuals are available on the OpenVMS Documentation Version 7.1 CD-ROM in Bookreader format or can be ordered in printed form through DECdirect (800-344-4825). Refer to the *DECnet-Plus for OpenVMS Introduction and User's Guide* for further information on DECnet-Plus for OpenVMS manuals. In future releases, DECnet-Plus manuals will not be part of the OpenVMS Documentation Sets and must be purchased separately.

The DECnet for OpenVMS (Phase IV) software ships on the OpenVMS Version 7.1 operating system media. The DECnet for OpenVMS manuals are no longer part of the OpenVMS Documentation Set but are included on the OpenVMS Documentation CD-ROM in DECW\$BOOK and PostScript format. You can also order the printed books separately through DECdirect (800-344-4825). Table 2-2 lists the DECnet Phase IV manuals.

Table 2-2 DECnet Phase IV Manuals

Manual	Order Number
<i>DECnet for OpenVMS Guide to Networking</i>	AA-PV5ZA-TK
<i>DECnet for OpenVMS Networking Manual</i>	AA-PV60A-TK
<i>DECnet for OpenVMS Network Management Utilities</i>	AA-PV61A-TK

2.7 Accessing Archived Documentation

The OpenVMS Version 7.1 CD-ROM contains archived OpenVMS documentation in PostScript (.PS) format. These manuals have been archived and are not planned to be revised. Archived PostScript documentation files are stored in the directory [OVMS_ARCHIVED].

Table 2-3 lists the OpenVMS archived books and their file names.

Table 2-3 OpenVMS Version 7.1 Archived Documents

Document Title	File Name
<i>OpenVMS Bad Block Locator Utility Manual</i>	OVMS_BAD_BLK_UTIL.PS
<i>OpenVMS Developer's Guide to VMSINSTAL</i>	OVMS_DEVGD_VMSINSTAL.PS
<i>OpenVMS DIGITAL Standard Runoff Reference Manual</i>	OVMS_DSR_REF.PS
<i>OpenVMS EDT Reference Manual</i>	OVMS_EDT_REF.PS
<i>OpenVMS Exchange Utility Manual</i>	OVMS_EXCH_UTIL.PS
<i>OpenVMS VAX Upgrade and Installation Supplement: VAX 8200, 8250, 8300, 8350</i>	OVMS_VAX_82_8300_INSTALL.PS
<i>VMS Upgrade and Installation Supplement: VAX 8530, 8550, 8810 (8700), and 8820-N (8800)</i>	OVMS_VAX_8530_87_8800_INSTALL.PS
<i>OpenVMS VAX Upgrade and Installation Supplement: VAX 8600, 8650</i>	OVMS_VAX_8600_INSTALL.PS
<i>OpenVMS VAX Upgrade and Installation Supplement: VAX 8820, 8830, 8840</i>	OVMS_VAX_8820_INSTALL.PS
<i>OpenVMS National Character Set Utility Manual</i>	OVMS_NCS_UTIL.PS
<i>OpenVMS Obsolete Features Manual</i>	OVMS_OBSOLETE_FEAT.PS
<i>OpenVMS RTL DEctalk (DTK\$) Manual</i>	OVMS_RTL_DTK.PS
<i>OpenVMS RTL Parallel Processing (PPL\$) Manual</i>	OVMS_RTL_PPL.PS
<i>OpenVMS System Messages and Recovery Procedures Reference Manual: A-L</i>	OVMS_MSG_REF_AL.PS
<i>OpenVMS System Messages and Recovery Procedures Reference Manual: M-Z</i>	OVMS_MSG_REF_MZ.PS
<i>OpenVMS SUMSLP Utility Manual</i>	OVMS_SUMSLP_UTIL.PS
<i>OpenVMS Terminal Fallback Utility Manual</i>	OVMS_FALLBACK_UTIL.PS
<i>OpenVMS VAX Card Reader, Line Printer, and LPA11-K I/O User's Reference Manual</i>	OVMS_VAX_CARD_LP_REF.PS
<i>OpenVMS VAX Patch Utility Manual</i>	OVMS_PATCH_UTIL.PS
<i>OpenVMS Wide Area Network I/O User's Reference Manual</i>	OVMS_WAN_USER.PS

(continued on next page)

OpenVMS Documentation CD-ROM

2.7 Accessing Archived Documentation

Table 2-3 (Cont.) OpenVMS Version 7.1 Archived Documents

Document Title	File Name
<i>Building Dependable Systems: The OpenVMS Approach</i>	BUILD_DEPEND_SYS.PS
<i>OpenVMS VAX Device Support Manual</i>	OVMS_VAX_DEV_SUP.PS
<i>OpenVMS VAX Device Support Reference Manual</i>	OVMS_VAX_SUP_REF.PS
<i>OpenVMS Glossary</i>	OVMS_GLOSSARY.PS
<i>OpenVMS Software Overview</i>	OVMS_SW_OVERVIEW.PS
<i>OpenVMS Programming Environment Manual</i>	OVMS_PROG_ENVIRON.PS
<i>Creating an OpenVMS AXP Step 2 Device Driver from a Step 1 Device Driver</i>	CR_AXP_STEP2_DR_FR_STEP1.PS
<i>Creating an OpenVMS Alpha Device Driver from an OpenVMS VAX Device Driver</i>	CR_AXP_STEP2_DR_FR_VAX_DR.PS
<i>OpenVMS Compatibility Between VAX and Alpha</i>	OVMS_COMPAT_VAX_ALPHA.PS
<i>A Comparison of System Management on OpenVMS AXP and OpenVMS VAX</i>	COMP_SYSMAN_AXP_VAX.PS
<i>Migrating to an OpenVMS AXP System: Planning for Migration</i>	MIG_AXP_PLAN_MIG.PS
<i>Migrating to an OpenVMS AXP System: Recompiling and Relinking Applications</i>	MIG_AXP_RECOMP_RELINK.PS
<i>Guide to OpenVMS Performance Management</i>	GD_VAX_PERF_MAN.PS
<i>Guide to OpenVMS AXP Performance Management</i>	GD_AXP_PERF_MAN.PS

The *PDP-11 TECO User's Guide* has been archived and is not available as a PostScript file, but can be ordered as a printed book through DECdirect. Refer to How To Order Additional Documentation in the front of this book.