



Software Product Description

PRODUCT NAME: Compaq Enterprise Toolkit Version 2.0-OpenVMS Edition
70.12.02

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DESCRIPTION

The Compaq Enterprise Toolkit Version 2.0-OpenVMS Edition (Enterprise Toolkit) is a 3GL distributed application development and deployment environment that runs on the Windows 95, 98, NT 4.0 and Windows 2000 desktops. It provides the tools required for developing remote applications on OpenVMS and Windows 95, 98, NT 4.0, and Windows 2000 systems.

The Enterprise Toolkit provides an interactive development environment based on Microsoft Visual C++ Version 6.0 and Compaq Visual FORTRAN Version 6.1. The Enterprise Toolkit allows software developers to develop OpenVMS applications using an interactive PC environment.

Key Components of the Enterprise Toolkit

The Enterprise Toolkit adds several key components to Visual C++ while preserving the ease-of-use style of PC software development. The Enterprise Toolkit provides additional software development functions that support OpenVMS, including:

- Remote source file editing
- Remote compilation, linking, and building
- Remote find in files
- Remote debugging
- Source browsing
- Terminal emulation
- Context-sensitive help, with access to OpenVMS documentation
- Support for team programming, the sharing of project files among team members

- User-defined configuration names
- Workspace-based source code control
- Support for using file shares to access remote project files

Compatible Graphical User Interface

The Enterprise Toolkit expands the Visual C++ Version 6.0 and Visual Fortran Version 6.0 graphical user interface, incorporating OpenVMS development functions into developer studio style toolbars, buttons, displays, wizard, and online Help. The extensions that support OpenVMS development are intuitively familiar to the PC software developer.

Software Development Functions and Tools

The Enterprise Toolkit adds the following capabilities to Microsoft's Developer Studio base set of functions:

- Develop software for OpenVMS using a Developer Studio integrated development environment and the build and compile functions provided by the Enterprise Toolkit. When editing source files in Visual C++, the Enterprise Toolkit builds the OpenVMS application using the most recent versions from either the local desktop or the remote server as appropriate.
- Debug the OpenVMS application from the desktop PC using the integrated distributed debugger that helps to locate run-time programming errors in the source code. The distributed debugger user interface can be accessed directly from the Enterprise Toolkit Toolbar.
- Automate file copying and conversion of file names and formats across platforms by working with your preferred configuration management software to manage source files.

- Access source code control libraries (CMS or others) on the OpenVMS system from within the Visual C++ environment.

Wizard for Project Setup

The Enterprise Toolkit provides a wizard that simplifies project setup on an OpenVMS host with a style similar to that of Visual C++ wizards. Without knowing OpenVMS, you can use the wizard to guide you through the steps of defining remote host access and specifying the file synchronization policy for the project.

Accessing Programming Information Online

The Enterprise Toolkit utilizes HTML Help to provide access to product documentation. It also provides access to information such as OpenVMS system documentation and compiler reference manuals. HTML Help provides navigation and search capabilities to locate topics relevant to programming for OpenVMS from within the Visual C++ environment. HTML Help provides a common viewer for accessing information for Visual C++, Visual FORTRAN, MSDN, OpenVMS Enterprise Toolkit, and the OpenVMS and PC development environments. The following help resources are included:

- Enterprise Toolkit Online Help
- Subset of the Compaq OpenVMS Language Reference Manuals
- Subset of the OpenVMS System Documentation (Version 7.1)

Platform Support

The Enterprise Toolkit has software components that run on a client PC desktop and an OpenVMS server. The client portion of the Enterprise Toolkit runs on Windows 95, 98, NT 4.0 and Windows 2000 systems. The server portion runs on OpenVMS Alpha Version 6.2 or later or VAX Version 5.5-2 or later. ODS-5 is not currently supported on OpenVMS Version 7.2.

Languages Supported

The Enterprise Toolkit supports all the Compaq OpenVMS languages such as Compaq Ada, Compaq BASIC, Compaq C, Compaq C++, Compaq COBOL, Compaq FORTRAN, and Compaq Pascal.

HARDWARE REQUIREMENTS

PC Desktop System

- Intel PC with a 486/66 Hz or higher processor (Pentium 90 processor or higher recommended)
- 32 MB RAM (48 MB recommended)
- VGA or higher-resolution monitor (17 inch Super VGA recommended)
- Mouse or compatible point device
- 70 MB of space on Windows NT and Windows 2000 when the installation is complete for typical installation

OpenVMS System

- OpenVMS server system
- 36 MB RAM
- 10,000 blocks free disk space for typical installation

SOFTWARE REQUIREMENTS

PC Desktop System

- Windows 95, 98, NT 4.0 Service Pack 3 or later, or Windows 2000 systems
- Microsoft Visual C++ Version 6.0 or Compaq Visual FORTRAN Version 6.1
- X-server software: eXcursion Version 7.1 or higher (available on this CD-ROM)

OpenVMS System

- OpenVMS Alpha Version 6.2 or later or OpenVMS VAX Version 5.5-2 or Version 6.2 or later
- OpenVMS compiler(s) of choice
- One of the following TCP/IP products:
 - Compaq TCP/IP Services for OpenVMS Version 4.2 or later
 - Process Software TCPware Version 5.3-3 or later
 - Process Software MultiNet Version 4.1 or later
 - Attachmate PathWay Version 3.1 or later
- Compaq DCE/RPC for OpenVMS (for use with the debug client only). The debug client requires OpenVMS V6.2 or higher. Compaq DCE/RPC is licensed as part of OpenVMS V6.2 or higher systems.

OPTIONAL SOFTWARE

- CMS Version 3.7 or higher if using CMS as your code management system.
- For MMS certain versions of the product depend upon a specific version of the OpenVMS operating system. Please refer to MMS Software Product Description to determine which version you need for the operating system you are using.

INSTALLATION

Customers can install the Enterprise Toolkit using the Enterprise Toolkit CD-ROMs. The installation of the Enterprise Toolkit requires the installation and setup of software components for both a PC desktop system and an OpenVMS system. The installation procedure is accomplished through two separate CD-ROMs; one (1) client and one (1) server.

SOFTWARE LICENSING

This software is furnished only under a license. For more information about the licensing terms and policies of Compaq, contact your local Compaq office. The license for the Enterprise Toolkit grants the user to install and use the product on a single PC desktop computer and a single OpenVMS computer. Please reference the License Terms for this product. License Management Facility Non-Support: This product does not provide support for the OpenVMS License Management Facility. A Product Authorization Key (PAK) is not required for OpenVMS server but is required on the Windows client.

GROWTH CONSIDERATIONS

The minimum hardware and software requirements for any future version of this product may be different from the requirements for the current version.

DISTRIBUTION MEDIA

The Enterprise Toolkit is available on a CD-ROM set.

SOFTWARE WARRANTY

This software is provided by Compaq with a 90-day conformance warranty in accordance with the Compaq warranty terms applicable to the license purchase.

ORDERING INFORMATION

Software Package (includes License, Media, on-line documentation): QB-5ZVAA-SA
 Software License: QM-5ZVAA-AA
 Software Product Services: QT-5ZVAA-**

* Denotes variant fields.

The above information is valid at time of release. Please contact your local Compaq office for the most up-to-date information.

SOFTWARE PRODUCT SERVICES

A variety of service options are available from Compaq. For more information, contact your local Compaq office.

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