digital™

Software Product Description

PRODUCT NAME: DIGITAL OpenVMS Mail Integration Tools V1.0   SPD 64.94.00
for Windows 95 and Windows NT

DESCRIPTION

The DIGITAL™ OpenVMS™ Mail Integration Tools deliver an OpenVMS Mail Transport Provider for Microsoft Exchange and Outlook clients, allowing OpenVMS Mail to be used for message delivery and receipt.   The OpenVMS Transport Provider supports both TCP/IP and DECnet™. An OpenVMS Address Book Provider allows the Exchange Personal Address Book to be used to store OpenVMS Mail address formats.   The Tools also provide a Mail Migration Utility that allows a user to move OpenVMS Mail folders and messages to Microsoft Exchange storage locations.

FEATURES/COMPONENTS

The OpenVMS Mail Integration Tools can be used:

- To provide a mechanism to send and receive mail via OpenVMS Mail, using your current OpenVMS system as a store and forward mail drop. This is accomplished with the Address Book Provider and Transport Provider that integrate with the Messaging Application Programming Interface and Microsoft Exchange or Outlook.

- To copy your current OpenVMS Mail folders from an OpenVMS system to a location accessible by a Microsoft Exchange or Outlook client. This is accomplished by the Mail Migration Utility.

The Mail Migration Utility

The Mail Migration Utility copies OpenVMS Mail folders to the Microsoft Exchange or Outlook environment from an OpenVMS system. Any message store accessible to the client can store the mail messages.

The Mail Migration Utility provides the following functionality:

- Transfers mail from an OpenVMS system to a Windows NT V4.0 or Windows 95® client using TCP/IP or DECnet.

- Automatically converts mail sent in any of the following supported foreign message formats into an attachment:

  – ZIP files generated by WinZip, PKZIP, or any other utility that creates PKZIP readable files (.ZIP)

  – PostScript® (.PS)

  – Adobe® Acrobat files (.PDF)

  – Executable files (.EXE)

  – Rich Text Format files (.RTF)

  – Any file type registered with the system that uses standard OLE or COM IStorage data structures. For example, Microsoft Word™, Excel™, Access, and PowerPoint®. PowerPoint detection is limited to PowerPoint 97.

- Automatic failover, if a transport malfunctions when using both TCP/IP and DECnet.

- Reads and strips RFC 822 headers. The original TO:, FROM:, and CC: headers are used to generate the addresses for the mail messages, instead of converting OpenVMS Mail addresses. Mail sent to your OpenVMS Mail account using Simple Mail Transport Protocol (SMTP) is replied to using SMTP and then it is forwarded to the SMTP mailer.

- Replies to mail messages imported to Microsoft Exchange or Outlook can use the Reply or Reply-to-All feature. The OpenVMS Address Book and Transport Providers make this possible. This feature does not work with mail mesages sent with an alias or for OpenVMS Mail distribution lists.

The OpenVMS Address Book Provider

The OpenVMS Address Book Provider stores addresses within a personal address book in the following form: NODENAME::USERNAME

Unlike other address book providers, the OpenVMS Address Book Provider does not include storage. It relies on storage from another address book provider (for example, Microsoft Exchange Personal Address Book). The OpenVMS Address Book Provider is optional and can remain unloaded until you want to send mail or reply to imported mail using the OpenVMS Transport Provider.

The OpenVMS Transport Provider

The OpenVMS Transport Provider allows any Messaging Application Program Interface client to send and receive OpenVMS Mail messages. The Transport Provider communicates with your OpenVMS Mail account. All new mail received can be transferred to your Microsoft Exchange or Outlook client and moved from NEWMAIL to the MAIL folder in your OpenVMS account.

The OpenVMS Transport Provider provides the following features:

- All Mail Migration Utility features. The NEWMAIL folder is checked periodically for new mail. All new mail is then downloaded by the MAPI Spooler.

- Mail messages with attachments are sent from a Microsoft Exchange or Outlook client to an OpenVMS user as multiple messages. The first message is the original body of the message. Then for each attachment, another message is sent as a foreign formatted message.

HARDWARE REQUIREMENTS

The minimum hardware requirements for DIGITAL OpenVMS Mail Integration Tools are the following:

- Windows 95
  - Intel® 486
- Windows NT
  - Intel Pentium™
  - Alpha systems

Memory Requirements

The memory requirements for OpenVMS Mail Integration Tools are the basic platform requirements:

- Windows 95
  - 12 MB minimum
  - 16 MB recommended
- Windows NT
  - 16 MB minimum
  - 20 MB recommended

Disk Space Requirements

The disk space requirement for DIGITAL OpenVMS Mail Integration Tools is 6 MB of available disk space for installation on Windows 95 and Windows NT.

SOFTWARE REQUIREMENTS

DIGITAL OpenVMS System Requirements

The DIGITAL OpenVMS Mail Integration Tools require the following software on your OpenVMS system:

- DIGITAL OpenVMS V6.2 or higher
- PATHWORKS V5.0F for OpenVMS (LAN Manager) or DIGITAL PATHWORKS V6.0 for OpenVMS (Advanced Server)
- Either of the following:
  - DECnet-Plus for OpenVMS End Systems or Extended Function
  - DIGITAL TCP/IP for OpenVMS Client or Services V4.1 or higher
- An OpenVMS Mail account

Windows 95 or Windows NT V4.0 Requirements

The Windows 95 or Windows NT V4.0 requirements include the following:

- DECnet or TCP/IP
- A Microsoft Exchange or Outlook account
- WinSock 2 support to use DECnet

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.

ORDERING INFORMATION

Software Licenses

You must have a DIGITAL OpenVMS Mail Integration Tools license to use all or any portion of the software package.

    QM–5WGAA–AA — 1 license
    QM–5WGAA–AB — 20 licenses
    QM–5WGAA–AC — 50 licenses
    QM–5WGAA–AD — 100 licenses

For more information, see the Software Licensing section.

Software Media and Documentation Kit

QB–5WGAA–SA

DIGITAL OpenVMS Mail Integration Tools Media and Documentation Kit includes:

• CD-ROM

• *DIGITAL OpenVMS Mail Integration Tools User's Guide*

• A single license

SOFTWARE PRODUCT SERVICES

For more information, contact your local DIGITAL office.

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