



Software Product Description

**Product Name: MAILbus 400 Application Program Interface
for DIGITAL UNIX, Version 2.0C**

SPD 46.90.07

PRODUCT DESCRIPTION

MAILbus™ 400 Application Program Interface (API) for DIGITAL™ UNIX® is a layered software product that resides on a DIGITAL UNIX system. It provides a programming interface that gives application development programmers access to the messaging services provided by the MAILbus 400 Message Transfer Agent.

MAILbus 400 API provides a C language interface to the MAILbus 400 MTA's messaging services. An ANSI C conformant compiler is required to use the MAILbus 400 API.

A MAILbus 400 Application Program Interface license is required for application development only. An application built using MAILbus 400 Application Program Interface can be operated without the need for a MAILbus 400 Application Program Interface license.

MAILbus 400 API can operate either colocated with MAILbus 400 MTA or on a remote DIGITAL UNIX machine.

MAILbus 400 API has been successfully tested on multiple CPU machines running DIGITAL UNIX Version 4.0B and 4.0D.

CONFORMANCE TO STANDARDS

MAILbus 400 API is an implementation of the X/Open™ CAE Specification - OSI®-Abstract-Data-Manipulation (November 1991 edition), and the X/Open CAE Specification - API to Electronic Mail (November 1991 edition). These specifications define a vendor-independent programming interface to X.400 messaging services; however, applications linked with the MAILbus 400 API can only communicate directly with the MAILbus 400 MTA.

MAILbus 400 API provides both the Application and Gateway interfaces defined by the X/Open CAE Specifications.

MAILbus 400 API does not support the Retrieval Functional Unit of the X/Open CAE Specification - API to Electronic Mail.

YEAR 2000 READY (Y2K)

MAILbus 400 API V2.0B is specified as Year 2000 Ready and will correctly process, calculate, compare and sequence date data from, into and between the twentieth and the twenty-first centuries, and the years 1999 and 2000, including leap year calculations, when used in accordance with the associated COMPAQ Product documentation and provided that all hardware, firmware and software used in combination with such COMPAQ Products properly exchange date data with the COMPAQ Products.

HARDWARE REQUIREMENTS

Processors Supported

Any Alpha processor supported by DIGITAL UNIX. The DIGITAL UNIX Software Product Description (41.61.*) contains a list of supported processors.

Disk Space Requirements (Block Cluster Size = 1):

Disk space required for installation: 15700 Kbytes

Disk space required for use (permanent): 15700 Kbytes

The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

SOFTWARE REQUIREMENTS

MAILbus 400 API runs on either of the following software configurations:

- DIGITAL UNIX V4.0B with patches: OSF410-400151 (44.00), OSF410-400196 (85.00), and OSF410-400239-1 (136.01)
DECnet/OSI for DIGITAL UNIX, V4.0A or later, with dnaevld patched to 12-MAR-97, or later
- DIGITAL UNIX V4.0D with patch reference DUV40DAS00003 or RCS 4.3.134.2.
DECnet/OSI for DIGITAL UNIX, V4.0B

GROWTH CONSIDERATIONS

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

DISTRIBUTION MEDIA

MAILbus 400 API is available as part of the COMPAQ CDROM Software Library for DIGITAL UNIX Layered Products, part number QA-054AA-H8.

ORDERING INFORMATION

Software Licenses: QL-0NMA9-**
Software Documentation: QA-0NMAA-GZ.2.0C
Software Product Services: QT-0NMA*-**

* Denotes variant fields. For additional information on available licenses, services, and media, refer to the appropriate price book.

SOFTWARE LICENSING

This software is furnished under the licensing provisions of Compaq Computer Corporation's Standard Terms and Conditions. For more information about COMPAQ's licensing terms and policies, contact your local COMPAQ office.

License Management Facility Support

This layered product supports the DIGITAL UNIX License Management Facility.

License units for this product are allocated on an Unlimited System Use basis.

For more information on the License Management Facility, refer to the DIGITAL UNIX Product Description.

SOFTWARE PRODUCT SERVICES

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

SOFTWARE WARRANTY

Warranty for this software product is provided by COMPAQ with the purchase of a license for the product as defined in the Software Warranty Addendum of this SPD.

- ® OSI is a registered trademark of CA Management, Inc.
- ® UNIX is a registered trademark in the United States and other countries licensed exclusively through X/Open™ Company Ltd.
- ™ X/Open is a trademark of the X/Open Company Ltd.
- ™ The COMPAQ Logo, DEC, DECnet, DIGITAL and MAILbus are trademarks of Compaq Computer Corporation.

Compaq Computer Corporation makes no representations that the use of its products in the manner described in this publication will not infringe on existing or future patent rights, nor do the descriptions contained in this publication imply the granting of licenses to make, use, or sell equipment or software in accordance with the description.

Possession, use, or copying of the software described in this publication is authorized only pursuant to a valid written license from COMPAQ or an authorized sub-licensor.

© Compaq Computer Corporation 1994, 1999. All rights reserved.