COMPAQ

MAILbus 400 Message Transfer Agent and Application Program Interface, Version 3.0.

Cover Letter for OpenVMS VAX

AV-QSGGF-TE

This Cover Letter lists the functional changes that have been introduced in Version 3.0 of the MAILbus™ 400 MTA. There are no functional changes that have been introduced in Version 3.0 of the MAILbus 400 Application Program Interface (API).

This Cover Letter also describes how to install Version 3.0 of the MAILbus 400 MTA and API on OpenVMS™ VAX.

Funtional Changes to the MAILbus 400 MTA

The following changes have been made to the MTA for Version 3.0. Full details of these changes are provided in the *MAILbus 400 MTA and API Release Notes for OpenVMS*.

- MTA V3.0 includes a new feature called "Secured Distribution List" that prevents unauthorized users from sending mails to the secured distribution list.
- The new "Secured Deliver/Secured Transfer To Domain" feature prevents unauthorized users from sending mail to the secured recipients and secured domains.
- The MTA V3.0 also performs the "Maximum Content Length Check", while relaying messages to the peer MTAs. This check was previously done only during delivery to recipients.
- The MTA V3.0 generates unique names for FTBP attachments, while upgrading bodyparts from BP15 to FTBP.
- The MTA code is now compiled with the Compaq DEC C compiler.
- The Non-DEC OID translation failure problem is resolved in the MTA Version 3.0.
- The MTA V3.0 does not crash while decoding certain types of IPMS extension field in messages.
- The MTA V3.0 resolves the NCL "set" command failure on an MTS replica.
- The MTA V3.0 supports 256 parallel agent connections.
- Now the MTA identifies a relocated DSA and continues working without requiring a restart.
- The MTA would, under certain conditions, not log the domain name for "Transfer In" entries in the accounting log. This problem has been resolved now.
- The MTA now successfully displays very large distribution lists in response to NCL queries.

Installing Version 3.0

To install this kit follow the instructions in MAILbus 400 MTA installing on an OpenVMS VAX System or MAILbus 400 API Installing on an OpenVMS VAX System with the following exceptions:

- Make sure you install one of the following configurations of prerequisite software:

  — OpenVMS VAX V7.2
  DECnet-Plus for OpenVMS VAX V7.2, including the DECnet Application Interface component.
  Compaq X.500 Directory Service for OpenVMS V3.1 or V4.0.25 or OpenVMS Enterprise Directory V5.0 or later.

  — OpenVMS VAX V7.3
  DECnet-Plus for OpenVMS VAX V7.3, including the DECnet Application Interface component.
  Compaq X.500 Directory Service for OpenVMS V3.1 or V4.0-25 or OpenVMS Enterprise Directory V5.0 or later.

  Note:

  1. The new MTA attributes for Secured Distribution List and Secured Delivery and Secured Transfer to Domain will not be available if your DECnet version is earlier than DECnet-Plus for OpenVMS V7.2-1 ECO3.
  (Refer to section 5.1.1 of the Release notes for a workaround)

  2. The new MTA attributes for Secured Distribution List and Secured Delivery and Secured Transfer to Domain will not be available if you are using Compaq X.500 Directory Service V4.0.25 or earlier.
  (Refer to section 5.1.2 of the Release notes for a workaround)

- The approximate disk space required on the system disk (in blocks) during and after installation for the different components are shown in the following table:

Component Title	Space Required (in blocks)	
	During	After
MAILbus 400 MTA Mgt	3700	1400
MAILbus 400 MTA Base	3500	2700
MAILbus 400 MTA Server, Mgt, and Base	19800	17800
MAILbus 400 API and Base	3500	3100

- From the SYSTEM account on the node or cluster where you want to install a MAILbus 400 MTA component or the API, mount the CD-ROM as follows:

```
$ MOUNT device-name volume-label
```

  where ***device-name*** and ***volume-label*** are as specified in the *OpenVMS Layered Products Compact Disk User's Guide*. The MTA and API files are located on the CD-ROM in the directory named MTA030.

- The command to install either the MTA or the API is:

```
$ @SYS$UPDATE:VMSINSTAL MTA030 device-name:[MTA030]
```

The image identification of the new images in this kit is "MTA V3.0-0".

The version number of the kit when displayed using NCL management is V3.0.0

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.

The following are trademarks of Compaq Information Technologies Group, L.P.: DEC-net, DIGITAL, MAILbus, OpenVMS, OSAK, and the COMPAQ logo.

OSI is a registered trademark of CA Management, Inc.

© Compaq Information Technologies Group, L.P. 1995,2002. All rights reserved.