HP MAILbus 400 Message Transfer Agent

Installing on an OpenVMS Alpha System

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This card contains the information that you need to install the MAILbus 400 MTA on an OpenVMS Alpha system.

Use this card in conjunction with Part III of *HP MAILbus 400 MTA Planning and Setup*.

Revision/Update Information:	This is a revised manual.
Operating System and Version:	OpenVMS Alpha Version 7.3-2 and above OpenVMS VAX Version 7.3
Software Version:	HP Mailbus 400 Message Transfer Agent V3.2-12 for OpenVMS

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The HP OpenVMS documentation set is available on CD-ROM.

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Installation Prerequisites

Before you install the HP MAILbus 400 MTA:

1. Ensure the following software is installed on your system:
   - OpenVMS Alpha Version 7.3-2, 8.2, or 8.3
   - HP DECnet-Plus/OSI for OpenVMS Alpha Version 7.3-2, 8.2, or 8.3 including the OSI Applications Kernel (OSAK) component.
   - HP Enterprise Directory Service for OpenVMS V5.3 or later
2. Ensure you have access to the SYSTEM account.
3. Back up your system disk using the OpenVMS Backup Utility.
4. Register a valid MTA license, MAILBUS-400-MTA or MAILBUS-400-USER, where you install the MAILbus 400 MTA Server component. Use the OpenVMS License Management Facility (LMF) to do this.
5. Make sure that the MAILbus 400 MTA, and any applications that use the MAILbus 400 MTA, are shut down before installing the new version of the MAILbus 400 MTA.

See the OpenVMS system management documentation for information about the OpenVMS Backup Utility and the OpenVMS License Management Facility.

Information Required

To install the MAILbus 400 MTA, you need to know the name of the device from which the installation kit will be loaded.

Time Required

The time it takes to install the MAILbus 400 MTA depends on the resources available on your system. The installation takes approximately 3 minutes on a DEC 2000 Model 300.

Disk Space Required

The following table shows the approximate amount of disk space required on the system disk (in blocks) during and after installation for the different components.

Additional disk space is required after installation for a MAILbus 400 MTA to be able to handle message traffic.

Component Title	Space Required (in blocks)	
	During	After
MAILbus 400 MTA Mgt	3200	1400
MAILbus 400 MTA Base	5700	5000
MAILbus 400 MTA Server, Mgt and Base	22900	20700

Installing the MAILbus 400 MTA

From the SYSTEM account on the node, or cluster, where you want to install a MAILbus 400 MTA component, complete the following steps:

- Mount the CD–ROM as follows:

  `MOUNT` *`device-name`*`:` *`volume-label`*

  where *`device-name`* and *`volume-label`* are as specified in the *OpenVMS Alpha Layered Products Compact Disk User's Guide*. The MTA files are located on the CD–ROM in the directory named MTA032.

- Install the MTA using the following command:

  ```
  @SYS$UPDATE:VMSINSTAL MTA032 device-name:[MTA032]
  OPTIONS N
  ```

The installation procedure starts and prompts you to select the components you want to install. To specify more than one of the components offered, enter the number associated with each component, with a comma between numbers.

Installing Components for the MTA

On each single node, or on one node in a cluster, where you want to have an MTA, select the options to install the following components: MAILbus 400 MTA Mgt, MAILbus 400 MTA Server, and MAILbus 400 MTA Base.

Installing Component for Remote Management

Select the option to install the MAILbus 400 MTA Mgt component on each single node, or on one node in each other cluster, where you want to remotely manage MTAs and the MTAs' routing information in the directory.

Installing Component for Remote Access by XAPI Agents

Where an XAPI Agent (that is, an Agent using the MAILbus 400 Application Program Interface) is to be installed on a system remote from the MTA, select the option to install the MAILbus 400 MTA Base component on the single node, or on one node in the cluster, where the Agent is to be installed.

After the Installation

The set-up tasks required after installation, and the MTA verification procedure are described in Part III of *HP MAILbus 400 MTA Planning and Setup*.

Before you set up each MAILbus 400 MTA that you have installed, make sure that the Base component of the HP Enterprise Directory Service is installed on each node or cluster where you intend to operate a MAILbus 400 MTA.

Refer to the HP Enterprise Directory Service documentation for details of how to install the Base component of the HP Enterprise Directory Service.

Release Notes and Further Information

After installation, the release notes are kept in SYS$COMMON:[SYSHLP]MAILBUS400_MTA.RELEASE_NOTES.

HP MAILbus 400 MTA Tuning and Problem Solving contains a list of the files that should be present on your system after installation, and information about how to contact HP if the installation fails.