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MAILbus 400 Application Program Interface

Installing on an OpenVMS VAX System

Revision/Update Information: Version 2.0

This card contains the information you need to install the MAILbus 400 Application Program Interface (API) on an OpenVMS VAX system.

Order Number: AV-PVQUE-TE

Installation Prerequisites

Before you install the MAILbus 400™ API, you should:

- Ensure the following software is installed on your system:
  - OpenVMS™ VAX™ Version 6.1, or later, or OpenVMS VAX Version 7.0, or later.
  - DECnet™/OSI® for OpenVMS VAX, Version 6.3, or later, or DECnet/OSI for OpenVMS VAX Version 7.0, or later.
- Ensure you have access to the SYSTEM account.
- Ensure no one is using the system where you install the API.
- Back up your system disk using the OpenVMS Backup utility.
- Register a valid API license, MAILBUS-400-API. Use the OpenVMS License Management Facility (LMF) to do this. You cannot install the MAILbus 400 API unless you have registered a valid license.
- You can modify the software on your VAX or MicroVAX™ system with the VMSTAILOR utility. Ensure that you do not remove the Object and Shareable Image libraries software; this is required by the MAILbus 400 API.
- Stop any MAILbus 400 API applications that are running on your system.

For more information about the OpenVMS Backup utility, VMSTAILOR, and the OpenVMS License Management Facility, see the OpenVMS system management documentation.

Information Required

To install the MAILbus 400 API, 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 API depends on the resources available on your system. The installation takes approximately 5 minutes on a VAXstation™ 3500.

Disk Space Required

The MAILbus 400 API requires approximately 3200 blocks of free disk space during installation, and 2900 blocks on the SYSTEM disk after installation.

Installing the MAILbus 400 API

From the SYSTEM account on the node, or cluster, where you want to install the MAILbus 400 API, type:

```
@SYS$UPDATE:VMSINSTAL MTA020 device OPTIONS N
```

where ***device*** is the name of the device where the distribution medium is to be mounted, for example **MUA0**, or a device and directory where the product is available.

The installation procedure starts and prompts you to enter the components that you want to install. Select both the MAILbus 400 API and the MAILbus 400 MTA Base component.

After the Installation

Depending on the subsets you have installed, the MAILbus 400 API installation might have superseded the files `MTA$CLIENT_STARTUP.COM` and `MTA$CREATE_CLIENT_CLNS_TEMPLATE.NCL`. Check if this has occurred, and if so, apply any of your customizations to the new versions of these files.

Files Installed

The following files are provided with the MAILbus 400 API:

SYS$COMMON:[SYSLIB]

XDS.H	XDSSAP.H	XIMP.H
XMH.H	XMHP.H	XMH_DEC_EXTN.H
XOM.H	XOMI.H	

SYS$COMMON:[SYSHLP.EXAMPLES]

MTAMAIL.C	MTAMAIL_UTILS.C	MTAMAIL_UTILS.H

For a listing of the files that should be present on your system after you have installed the MAILbus 400 MTA Base subset refer to *MAILbus 400 MTA Tuning and Problem Solving*.

Release Notes

After installation, the *MAILbus 400 API Release Notes for OpenVMS VAX* are kept in SYS$COMMON:[SYSHLP]MAILBUS400_API.RELEASE_NOTES.

Fifth Printing, March 1996

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