



RESOURCE AND PATIENT MANAGEMENT SYSTEM

MailMan (XM)

Installation Guide and Release Notes

Version 8.0
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Office of Information Technology (OIT)
Division of Information Resources
Albuquerque, New Mexico

PREFACE

This manual provides information regarding only the release and installation of the MailMan Version 8.0 package.

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1.0 Release Notes

XM Version 8.0 contains the new version of the VA's MailMan (XM) package. There are ten related VA manuals for MailMan v8.0, which are also included with the release. These can be found on the IHS web site on the RPMS Home Page at Application Documents.

2.0 Installation Notes

Prefix: XM

Current Version: v8.0

Warning: Read the entire notes file prior to attempting any installation.
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2.1 General Information

- Make a copy of this distribution for offline storage.
- Print all notes/readme files.
- It is recommended that the terminal output during the installation be captured using an auxport printer attached to the terminal at which you are performing the software installation. This will insure a printed audit trail if any problems should arise.

2.2 Contents of Distribution

The following are included in this distribution.

File Name	Description
xm__0800.k	KIDS file containing version 8.0 (<i>new version</i>)
xm__080i.pdf	Installation Guide and Release Notes (this file)
xm__0800VAdocs.zip	Includes 10 VA MailMan Documentation

2.3 Required Resources

The following resources are necessary:

- MailMan 7.1 patch #1007
- FileMan 22 or higher
- Cache

3.0 Installation Instructions

In all production UCIs (production accounts) use the following steps for installation:

Note: Users should *not* be on the system during patch installation.

1. On the *Manage MailMan: Local Delivery Management* menu, use the following option to stop the background filer:

```
STOP background filer
Are you sure you want the BACKGROUND FILERS to STOP delivering mail?
NO// YES
<< Background filer will stop soon. >>
```

Figure 3-1: Sample of Manage MailMan: Local Delivery Management menu

2. Stop TaskMan. Shut down the listeners. You may also wish to shut down HL7 filers/LLPs and other background tasks which may attempt to create new messages. During the installation of this patch, we do not want any messages coming in or going out. Users should not be on the system.
3. Load the Version 8.0 Distribution into KIDS using option 1 on the Installation menu. The distribution was released in a file named *xm__0800.k*.
4. Install the distribution using option 6 on the Installation menu. Use *INSTALL NAME: MAILMAN 8.0* to install this distribution.
Answer “**NO**” to the “INHIBIT LOGONS” and “DISABLE Scheduled Options, Menu Options, and Protocols” prompts.
5. For results, use the KIDS "Install File Print" option to view/print the "MAILMAN 8.0" entry.
6. Start TaskMan. If you shut down HL7 filers/LLPs and other background tasks in Step 2, be sure to restart them.
7. On the *Manage MailMan: Local Delivery Management* menu, use the following option to start the background filer:

```
START background filer
<< Background filer will start soon. >>
```

Figure 3-2: Sample of option to start background filter

4.0 Sample Installation

An example of the dialogue in the installation of MailMan v8.0 software appears on the following pages (Figure 4-1).

```

NAME: MAILMAN 8.0
DATE LOADED: Nov 03, 2006@08:45:40
INSTALL ORDER: 1
SETNAME: 0MAILMAN 8.0
DISABLE OPTION DELAY: 0
INSTALL START TIME: Nov 03, 2006@08:46:36
ROUTINE INSTALL TIME: Nov 03, 2006@08:46:41
INSTALL COMPLETE TIME: Nov 03, 2006@08:48:09
DISTRIBUTION DATE: Nov 03, 2006
FILE COMMENT: MailMan 8.0 7/24/2006 ;Created on Nov 03, 2006@08:41:26
PACKAGE FILE LINK: MAILMAN
STARTING PACKAGE: MAILMAN 8.0
REQUIRED TO CONTINUE: NO
STATUS: Install Completed
INSTALLED BY: Fedd,Elmer
FILE: COMMUNICATIONS PROTOCOL
DATA DICTIONARY TIME: Nov 03, 2006@08:46:41
FILE: BULLETIN
DATA DICTIONARY TIME: Nov 03, 2006@08:46:41
FILE: MAILBOX
DATA DICTIONARY TIME: Nov 03, 2006@08:46:43
FILE: MESSAGES TO BE NEW AT A LATER DATE
DATA DICTIONARY TIME: Nov 03, 2006@08:46:43
FILE: MAIL GROUP
DATA DICTIONARY TIME: Nov 03, 2006@08:46:44
FILE: DISTRIBUTION LIST
DATA DICTIONARY TIME: Nov 03, 2006@08:46:44
FILE: MESSAGE
DATA DICTIONARY TIME: Nov 03, 2006@08:46:45
FILE: DOMAIN
DATA DICTIONARY TIME: Nov 03, 2006@08:46:46
FILE: INTER-UCI TRANSFER
DATA DICTIONARY TIME: Nov 03, 2006@08:46:46
FILE: MAILMAN OUTSTANDING FTP TRANSACTIONS
DATA DICTIONARY TIME: Nov 03, 2006@08:46:46
FILE: INTERNET SUFFIX
DATA DICTIONARY TIME: Nov 03, 2006@08:46:46
FILE: REMOTE USER DIRECTORY
DATA DICTIONARY TIME: Nov 03, 2006@08:46:46
FILE: MESSAGE DELIVERY STATS
DATA DICTIONARY TIME: Nov 03, 2006@08:46:47
FILE: MESSAGE STATISTICS
DATA DICTIONARY TIME: Nov 03, 2006@08:46:47
FILE: MAILMAN SITE PARAMETERS
DATA DICTIONARY TIME: Nov 03, 2006@08:46:48
FILE: MAILMAN TIME ZONE
DATA DICTIONARY TIME: Nov 03, 2006@08:46:48
FILE: NETWORK SENDERS REJECTED
DATA DICTIONARY TIME: Nov 03, 2006@08:46:48
FILE: TRANSMISSION SCRIPT
DATA DICTIONARY TIME: Nov 03, 2006@08:46:48
PRE-INIT CHECK POINTS: XPD PREINSTALL COMPLETED
COMPLETED TIME: Nov 03, 2006@08:46:41
PRE-INIT CHECK POINTS: XPD PREINSTALL STARTED
COMPLETED TIME: Nov 03, 2006@08:46:41
CALLBACK: PRE^XMPRE
POST-INIT CHECK POINTS: XPD POSTINSTALL COMPLETED

```

```
COMPLETED TIME: Nov 03, 2006@08:48:05
POST-INIT CHECK POINTS: XPD POSTINSTALL STARTED
COMPLETED TIME: Nov 03, 2006@08:48:05
CALLBACK: POST^XMYPRE
BUILD COMPONENT: PRINT TEMPLATE          DATA TIME: Nov 03, 2006@08:47:08
INSTALL ORDER: 5
BUILD COMPONENT: SORT TEMPLATE           DATA TIME: Nov 03, 2006@08:47:08
INSTALL ORDER: 6
BUILD COMPONENT: FUNCTION                 DATA TIME: Nov 03, 2006@08:47:08
INSTALL ORDER: 4
BUILD COMPONENT: DIALOG                  DATA TIME: Nov 03, 2006@08:47:46
INSTALL ORDER: 9
BUILD COMPONENT: BULLETIN                DATA TIME: Nov 03, 2006@08:47:07
INSTALL ORDER: 2
BUILD COMPONENT: MAIL GROUP              DATA TIME: Nov 03, 2006@08:47:46
INSTALL ORDER: 11
BUILD COMPONENT: HELP FRAME              DATA TIME: Nov 03, 2006@08:47:07
INSTALL ORDER: 1
BUILD COMPONENT: OPTION                  DATA TIME: Nov 03, 2006@08:48:05
INSTALL ORDER: 18
BUILD COMPONENT: SECURITY KEY            DATA TIME: Nov 03, 2006@08:47:08
INSTALL ORDER: 3
MESSAGES:

  Install Started for MAILMAN 8.0 :
      Nov 03, 2006@08:46:36

Build Distribution Date: Nov 03, 2006

Installing Routines:
      Nov 03, 2006@098:46:41

Running Pre-Install Routine: PRE^XMYPRE

Installing Data Dictionaries:
      Nov 03, 2006@08:46:49

Installing PACKAGE COMPONENTS:

Installing HELP FRAME

Installing BULLETIN

Installing SECURITY KEY

Installing FUNCTION

Installing PRINT TEMPLATE

Installing SORT TEMPLATE

Installing DIALOG

Installing MAIL GROUP

Installing OPTION
      Nov 03, 2006@08:48:05
```

```
Running Post-Install Routine: POST^XMYPRE

Updating Routine file...

Updating KIDS files...

MAILMAN 8.0 Installed.
      Nov 03, 2006@08:48:09

Install Message sent #1453166

Call MENU rebuild
NAME: XPM14#1                      ANSWER: 230
  PROMPT: Enter the Coordinator for Mail Group 'XM SUPER SEARCH'
  EXTERNAL ANSWER: XMUSER,ISO
NAME: XP01                          ANSWER: 1
  PROMPT: Want KIDS to Rebuild Menu Trees Upon Completion of Install
  EXTERNAL ANSWER: YES
NAME: XPI1                          ANSWER: 0
  PROMPT: Want KIDS to INHIBIT LOGONs during the install
  EXTERNAL ANSWER: NO
NAME: XPZ1                          ANSWER: 0
  PROMPT: Want to DISABLE Scheduled Options, Menu Options, and Protocols
  EXTERNAL ANSWER: NO
ROUTINES: XM
ROUTINES: XMA
ROUTINES: XMA0
ROUTINES: XMA03
ROUTINES: XMA11
ROUTINES: XMA11A
ROUTINES: XMA1B
ROUTINES: XMA1C
ROUTINES: XMA2
ROUTINES: XMA21
ROUTINES: XMA21C
ROUTINES: XMA2B
ROUTINES: XMA2R
ROUTINES: XMA3
ROUTINES: XMA30
ROUTINES: XMA32
ROUTINES: XMA32A
ROUTINES: XMA7
ROUTINES: XMAD2
ROUTINES: XMADG0
ROUTINES: XMAFTP
ROUTINES: XMAH
ROUTINES: XMAH1
ROUTINES: XMAI2
ROUTINES: XMAPBLOB
ROUTINES: XMAPHOST
ROUTINES: XMASEC
ROUTINES: XMB
ROUTINES: XMBBLOB
ROUTINES: XMBGRP
ROUTINES: XMC
ROUTINES: XMC1
ROUTINES: XMC11
ROUTINES: XMC1A
ROUTINES: XMC1B
ROUTINES: XMCB
```

ROUTINES: XMCD
ROUTINES: XMCDNT
ROUTINES: XMCE
ROUTINES: XMCP
ROUTINES: XMCQ
ROUTINES: XMCQA
ROUTINES: XMCQH
ROUTINES: XMCSIZE
ROUTINES: XMCTLK
ROUTINES: XMCTRAP
ROUTINES: XMCU1
ROUTINES: XMCX
ROUTINES: XMCXT
ROUTINES: XMCXU
ROUTINES: XMD
ROUTINES: XMDIR1
ROUTINES: XMDIR1A
ROUTINES: XMDIR1B
ROUTINES: XMDIRQST
ROUTINES: XMDIRRCV
ROUTINES: XMDIRSND
ROUTINES: XMFAX
ROUTINES: XMGAPI0
ROUTINES: XMGAPI1
ROUTINES: XMGAPI2
ROUTINES: XMGAPI3
ROUTINES: XMGAPI4
ROUTINES: XMHIG
ROUTINES: XMHIU
ROUTINES: XMJBL
ROUTINES: XMJBM
ROUTINES: XMJBM1
ROUTINES: XMJBN
ROUTINES: XMJBN1
ROUTINES: XMJBU
ROUTINES: XMJDIR
ROUTINES: XMJERR
ROUTINES: XMJMA
ROUTINES: XMJMBULL
ROUTINES: XMJMC
ROUTINES: XMJMCODE
ROUTINES: XMJMD
ROUTINES: XMJMF
ROUTINES: XMJMF1
ROUTINES: XMJMF2
ROUTINES: XMJMFA
ROUTINES: XMJMFB
ROUTINES: XMJMFC
ROUTINES: XMJML
ROUTINES: XMJMLN
ROUTINES: XMJMLR
ROUTINES: XMJMLR1
ROUTINES: XMJM0I
ROUTINES: XMJM0I1
ROUTINES: XMJM0IE
ROUTINES: XMJMOR
ROUTINES: XMJMORX
ROUTINES: XMJMORX1
ROUTINES: XMJMP
ROUTINES: XMJMP1

ROUTINES: XMJMP2
ROUTINES: XMJMQ
ROUTINES: XMJMQ1
ROUTINES: XMJMR
ROUTINES: XMJMR1
ROUTINES: XMJMRO
ROUTINES: XMJMS
ROUTINES: XMJMSA
ROUTINES: XMJMS0
ROUTINES: XMJMT
ROUTINES: XMKP
ROUTINES: XMKP1
ROUTINES: XMKPL
ROUTINES: XMKPLQ
ROUTINES: XMKP0
ROUTINES: XMKPR
ROUTINES: XMKPR1
ROUTINES: XMKPRD
ROUTINES: XML
ROUTINES: XML1CRC
ROUTINES: XML4CRC
ROUTINES: XML4CRC1
ROUTINES: XMLPC
ROUTINES: XMLSWP
ROUTINES: XMLSWP0
ROUTINES: XMLSWP2
ROUTINES: XMLTCP
ROUTINES: XMM1
ROUTINES: XMM2
ROUTINES: XMNTEG
ROUTINES: XMNTEG0
ROUTINES: XMP
ROUTINES: XMP2
ROUTINES: XMP2A
ROUTINES: XMP3
ROUTINES: XMPC
ROUTINES: XMPG
ROUTINES: XMPH
ROUTINES: XMPSEC
ROUTINES: XMR
ROUTINES: XMR0BLOB
ROUTINES: XMR1
ROUTINES: XMR2
ROUTINES: XMR3
ROUTINES: XMR3A
ROUTINES: XMR4
ROUTINES: XMRENT
ROUTINES: XMRFTP
ROUTINES: XMRFTPUX
ROUTINES: XMRINETD
ROUTINES: XMRMSM
ROUTINES: XMRONT
ROUTINES: XMRPCTS
ROUTINES: XMRPCTS0
ROUTINES: XMRPCTS1
ROUTINES: XMRPCTSA
ROUTINES: XMRPOP
ROUTINES: XMRTCP
ROUTINES: XMRTCPG0
ROUTINES: XMRUCX

ROUTINES: XMS
ROUTINES: XMS0BLOB
ROUTINES: XMS1
ROUTINES: XMS2
ROUTINES: XMS3
ROUTINES: XMSFTP
ROUTINES: XMSFTPXX
ROUTINES: XMTDF
ROUTINES: XMTDL
ROUTINES: XMTDL1
ROUTINES: XMTDL2
ROUTINES: XMTDO
ROUTINES: XMTDR
ROUTINES: XMTDT
ROUTINES: XMUCXPOP
ROUTINES: XMUDCHK
ROUTINES: XMUDCHR
ROUTINES: XMUDNC
ROUTINES: XMUDTOP
ROUTINES: XMUPIN
ROUTINES: XMUT1
ROUTINES: XMUT1A
ROUTINES: XMUT2
ROUTINES: XMUT4
ROUTINES: XMUT41
ROUTINES: XMUT4A
ROUTINES: XMUT4C
ROUTINES: XMUT5
ROUTINES: XMUT5B
ROUTINES: XMUT5C
ROUTINES: XMUT5G
ROUTINES: XMUT5Q
ROUTINES: XMUT5Q1
ROUTINES: XMUT5R1
ROUTINES: XMUT5R2
ROUTINES: XMUT6
ROUTINES: XMUT7
ROUTINES: XMUTCOM1
ROUTINES: XMUTERM
ROUTINES: XMUTERM1
ROUTINES: XMUTERM2
ROUTINES: XMUTPUR0
ROUTINES: XMVGROUP
ROUTINES: XMVGRP
ROUTINES: XMVSURR
ROUTINES: XMVVITA
ROUTINES: XMVVITAE
ROUTINES: XMXADDR
ROUTINES: XMXADDR1
ROUTINES: XMXADDR2
ROUTINES: XMXADDR3
ROUTINES: XMXADDR4
ROUTINES: XMXADDRD
ROUTINES: XMXADDRG
ROUTINES: XMXANSER
ROUTINES: XMXAPI
ROUTINES: XMXAPIB
ROUTINES: XMXAPIG
ROUTINES: XMXAPIU
ROUTINES: XMXBSKT

```
ROUTINES: XMXBULL
ROUTINES: XMXEDIT
ROUTINES: XMXGRP
ROUTINES: XMXGRP1
ROUTINES: XMXLIST
ROUTINES: XMXLIST1
ROUTINES: XMXLIST2
ROUTINES: XMXMBOX
ROUTINES: XMXMSGs
ROUTINES: XMXMSGs1
ROUTINES: XMXMSGs2
ROUTINES: XMXPARM
ROUTINES: XMXPARM1
ROUTINES: XMXPARMB
ROUTINES: XMXPRT
ROUTINES: XMXREPLY
ROUTINES: XMXSEC
ROUTINES: XMXSEC1
ROUTINES: XMXSEC2
ROUTINES: XMXSEC3
ROUTINES: XMXSEND
ROUTINES: XMXTO
ROUTINES: XMXUTIL
ROUTINES: XMXUTIL1
ROUTINES: XMXUTIL2
ROUTINES: XMXUTIL3
ROUTINES: XMXUTIL4
ROUTINES: XMYPRE
```

Figure 4-1: Sample MailMan V. 8.0 installation

5.0 Contact Information

If you have any questions or comments regarding this distribution, please contact the ITSC Service Center by:

Phone: (505) 248-4371 or
(888) 830-7280

Fax: (505) 248-4363

Web: <http://www.ihs.gov/GeneralWeb/HelpCenter/Helpdesk/index.cfm>

Email: ITSCHelp@mail.ihs.gov