

# PMMail/2

A product of

VOICE

(Virtual OS/2 International Consumer  
Education)

Warpstock 2007

# Synopsis

This presentation covers the following aspects of the  
PMMail/2 project

history

new features

bugs fixed

utilities

project status, licensing and price

# PMMail/2 Features

- Multiple Account Support
- Advanced Filtering
- Automatic Attachment En/De-code And Opening
- REXX Exits (both program-wide and per account)
- Support for European message bodies and headers
- Spell Checker
- Spam Filtering

# New Features and Fixes

1. support the mailing of selected messages from the Outbox
2. Add "Always" selection to Simple, and Complex, in filters
3. Fix hangs in "message receive exit"
4. Fix PGP encoding bug
5. GPG support
6. CRAM-MD5 supported
7. reindex saved files
8. Allow to re-index more than one folder at the time
9. Add an option to show a message count af ALL messages in a folder
10. Add command line to PMMSEND.ERR file
11. Secure connection using stunnel.

# New Features and Fixes 2

11. Fix Message Icons for priority, status, etc.
12. Enable SMTP authorization
13. Let window title for New messages reflect subject
14. When messages are moved to Trash, mark them as Read
15. Make the ENTER key start the search in the find dialogs
16. Get rid of 'An attachment with name ... already exists' pop-up dialog
17. On MIME association list indicate enabled/disabled on the listing with +/-
18. Add ability to save several attachments at once
19. User selectable Classifier maintenance frequency

# History

PMMail/2 has been a favorite email client of many OS/2-eCS users for quite some time. As the product appeared to be falling into a state of "maintenance mode" several members of VOICE began to enquire as to the possibility of purchasing the rights to the source code to renew development.

The result of this was that the members of VOICE voted to purchase the source for development. The project is in the early stages, and some decisions concerning distribution and any pricing for the product have yet to be made. It will be the members of VOICE who ultimately decide how their money is to be spent.

Since September, 2006, the PMMail/2 team has been preparing for the release of version 3.0. Two betas have been released, the first in May, 2007 and the second in August 2007.

# PMMail Settings

## Settings

- General
- Locale
- Print Setup
- Message List
- MIME Association
- REXX
- Advanced

## Account Settings

- General
- Receive
- Send
- Preferences
- Prompts
- SpellCheck
- Editor
- Signatures
- Canned Replies
- Filters
- Mail Classifier
- REXX
- Dialer

# PMMail/2 Website

- MediaWiki
  - PMMail home page
  - User's suggestions
  - Developer information
- Mantis Bug tracker
- Subversion
- E-mail lists
  - NewPMDev – developer's list
  - NewPMDis – user's list



# PMMSend

- 1) Removed the requirement for the executable to reside with the PMMail.exe - Was a problem with remote mounted accounts.
- 2) Added Unix style command line switches.
- 3) Corrected the code, that already existed, to allow multiple addresses in the To, CC and BCC fields.
- 4) Changed the communication with PMMail to a named pipe instead of shared memory. Note PMMail, I think, is backwards compatible with the old method. PMMSend is not. Doug has *\*really\** hammered the communication between PMMSend and PMMail. He has some vicious batch script that slings thousands of messages at a time.
- 5) Added a correct Date header

# PMMSend 2

## Unix style command line parameters:

- h Print this help
- wn wrap at n characters for quoted-printable encoding
- f <File To Send>
- t <To E-Mail Address>
- c <CC E-Mail Address>
- b <BCC E-Mail Address>
- s <Subject>
- a <Account Directory To Send From>
- m <Message body file to send>

Note: If <File To Send> is specified, then mode is assumed to be Attachment, unless file suffix is .fax or .tif in which case mode is Fax.

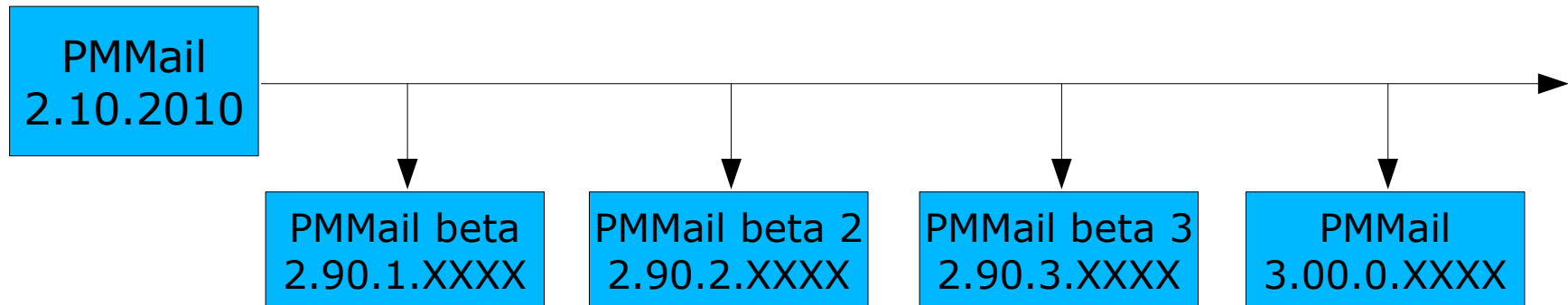
EXAMPLE: PMMSEND -f c:\mydir\fax.tif -t "User <user@domain.com>"  
-s "A Fax For You" -a x:\apps\PMMail\Accounts\USER\_D1.ACT

# Spell Checker

PMMail has a built-in spelling correction. The following enhancements and fixes have been made.

- 1) Changed the suggested word list in the spell checker to have the suspect word as the first suggestion so that a one letter typo can easily be corrected.
- 2) Corrected the spell checker code for the "ignore words contains this string" option. It can *\*never\** have worked.
- 3) Changed the vowel insertion routine of the spell checker to go the length of the word rather than the first three positions.
- 4) The spell checker in PMMail supports only US English. Support for other languages is planned for a future release.

# Roadmap



- Version numbering: Major . Minor . Fix . Build Number
- Beta 3: integrating stunnel + beta 2 fixes
- General Availability: product registration
- Future Enhancements

# Development Tools

The PMMail development toolset

- GCC 3.3.5 csd 3
- LibC 0.6.3
- GNU Make 3.8.1 release 2
- Dr. Dialog
- Ilink v5.0
- IBM OS/2 Toolkit version 4.5
- WarpIN 1.0.13
- RC 5.0.7
- OpenLDAP v2.3.17 ported by Paul Smedley
- Openssl v0.9.7

# PMMail Prices

VOICE members voted to make PMMail shareware

The VOICE Board of Directors have set the following prices.

- VOICE members as of December, 2006: Free
- Other VOICE members: \$25 USD
- Non-VOICE members: Not Available
- Warpstock discount: TBA