

Appendix F—Using UUCP

Eudora will work with UUCP in almost exactly the same way it works the POP and SMTP servers. Attachments are supported, as is regular mail checking and the other features. It is possible to mix methods; for example, you can use UUCP for reading mail but SMTP for sending it.

Eudora does not come with UUCP. You will have to find and install that for yourself. The three Macintosh UUCP systems I know about are “uupc 3.0” (dplatt@snulbug.mtview.ca.us), “gnuucp” (jim@fpr.com), and “UUCP/Connect” (formerly “μAccess,” sales@intercon.com). “UUCP/Connect” is commercial; the other two are freeware. Eudora has been tested with all three packages; it works well with uupc 3.0 and UUCP/Connect, but it does not work very smoothly with gnuucp.

The “Configure...” Dialog for UUCP

POP account:	!Documents:UUPC:maildrops:test
Real Name:	I. M. Testing
Connection Method:	<input checked="" type="radio"/> MacTCP <input type="radio"/> Communications Toolbox
SMTP Server:	!dornermac!Documents:UUPC:outspool:test!0000
Return Address:	test@dornermac@uuc.cso.uiuc.edu

Figure F-1. The “Configure...” dialog for UUCP.

POP Account

If you are going to receive mail via UUCP, you should put the full path name of your “maildrop” (the file where UUCP leaves mail for you) in the “POP Account” box. Precede the name with an exclamation point.

MacTCP/Communications Toolbx

This setting doesn’t matter if you’re doing pure UUCP mail. If you’re trying to mix UUCP with SMTP or POP, set this to whatever is appropriate for your SMTP or POP connection.

SMTP Server

If you want to send mail via UUCP, several items have to go in the SMTP server box. Each one should be preceded by an exclamation point. The items are, in order:

mac - the UUCP name of your Macintosh.

spoolpath: - the full path name of the UUCP working directory.

user - your user name on your mac

0000 - a four-digit sequence number; will be incremented by Eudora.

Note: Version 1.3 of Eudora required you to specify a relay host after your Macintosh's host name. This is no longer needed with version 1.3.1, but Eudora will ignore it if present, so you don't have to change your old configuration.

Return Address

If you use UUCP for reading your mail, you **must** put your correct return address in the Return Address box. It is absolutely vital that this address be correct. If it's wrong, no one will be able to reply to your mail, and the mail transport system will be unable to tell you when your mail can't be delivered.

Operation

Almost all Eudora features work normally with UUCP. The one exception is the Leave Mail On Server (LMOS) switch. When Eudora is used with POP, setting LMOS results in Eudora downloading only unread mail. With UUCP, however, Eudora does not distinguish between read and unread mail; it downloads all the mail at each check. This results in duplicate messages, unless you use some other means to clean out your mail drop between Eudora checks. I suggest you leave LMOS turned off when using UUCP.

Internals

Mail Drop Format

Eudora expects the mail drop to be in standard UNIX mailbox format, with UUCP envelopes ("From " lines) at the beginning of each message. The mail drop should use carriage returns (not linefeeds) for new lines.

Working Files

When sending mail, Eudora creates two files in the UUCP work directory. These files are:

D.mac0#### - The message itself is put in this file. As distributed, Eudora uses returns for new lines in this file. That can be changed by editing the last characters of STR# resource id 8000, string 5; Eudora will use whatever non-printable characters are at the end of the string. The mail begins with a UUCP envelope. The "####" stands for the four-digit sequence number mentioned in the "SMTP Server" section above. It will be incremented as each message as sent.

X.mac0#### - Commands for the UUCP system. These commands are all editable via ResEdit; they are distributed with returns at the ends.

U user mac
; identifies you (STR# id 8000, string 1)
F D.mac0####
; this file contains your message (8000,2)
I D.mac0####
; use your mail for input (8000,3)
C rmail recipient...
; all recipients of the mail are listed here (8000,4)