NAME
rmail − zmailer program to process incoming uucp mail

SYNOPSIS
rmail

[−**d**] [−**h** *somewhere*] *recipient...*

DESCRIPTION
The *rmail (1zm)* is usually invoked by a remote UUCP neighbour host's mailer using a command line like:

uux - -r -a*sender* -gC *thishost*!rmail (*recipient1*) (*recipient2*) ...

The end result is the remote neighbour's *uuxqt*(8) runs *rmail*(1zm) on *thishost* with this command line:

rmail *recipient1 recipient2* ...

In both cases, a UUCP format mail message is on the standard input.

The task of *rmail*(1zm) is to transform the trace information in the UUCP format message to the equivalent RFC822 trace information, and to submit the message to the **ZMailer** *router*(8zm) with the appropriate envelope information.

The expected input format looks like:

From *address3 date3* **remote from** *host3*
>**From** *address2 date2* **remote from** *host2*
>**From** *address1 date1* **remote from** *host1*

followed by the rest of the message. This is considered equivalent to the following (as it might appear in a mailbox):

From *host3!host2!host1!address1 date*
Received: by *host3* ... ; *date3*
Received: by *host2* ... ; *date2*
Received: by *host1* ... ; *date1*

In order for the mailer to process the incoming message properly, *rmail*(1zm) must be run by a userid which the *router*(8zm) will accept forged mail from. This is normally the **uucp** account id.

OPTIONS
−d   turns on debugging output.

−h *somewhere*

will use the argument as the default remote UUCP host name to use if there is no **"remote from** *host***"** tag in the first From-space line in the message. The default value for this is usually **somewhere** or **uunet** (since uunet was a frequent purveyor of this protocol violation).

FILES
/opt/mail/zmailer.conf   (ZCONFIG)
/var/spool/postoffice   (POSTOFFICE)

SEE ALSO
router(8zm), *zmailer*(8zm), *zmailer.conf*(5zm).

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