

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 -asender -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).

AUTHOR

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