

NAME

expirer – zmailer forced queue expiration utility

SYNOPSIS**expirer**

```
[-c channel] [-h "hostname"] [-u "user@domain"] [-Vs] [-l logfile] [-m "message string"]
```

DESCRIPTION

expirer is a ZMailer transport agent which is used to expire selected recipients from the queue before their normal expiration time with (possibly) a customized message. The *expirer(8zm)* program must be run with root privileges and invoked with the same current directory as the *scheduler*, namely *POSTOFFICE/transport*.

OPTIONS

-c *channel*

Message recipient selector "channel" (optional)

-h "*hostname*"

Message recipient selector "host" (optional)

-u "*user@domain*"

Message recipient selector "user" (optional)

-m "*message string*"

An alternate report string.

-s

Silent mode. Message expiration occurs without any report to anywhere.

-V

prints a version message and exits.

-l *logfile*

specifies a logfile.

INTERFACE

This program reads in processable file names relative to the current working directory of the *scheduler(8zm)* (namely: *POSTOFFICE/transport/*). Optionally on the same line the *scheduler(8zm)* may tell which host is to be looked for from the recipients of the message.

```
relative-spool-path [ <TAB> hostname ]
```

This program produces diagnostic output on the standard output. Normal diagnostic output is of the form:

```
id/offset<TAB>notify-data<TAB>status message
```

where *id* is the inode number of the message file, *offset* is a byte offset within its control file where the address being reported on is kept, *status* is one of **ok**, **error**, or **deferred**, and the *message* is descriptive text associated with the report. The text is terminated by a linefeed. Any other format (as might be produced by subprocesses) is passed to standard output for logging in the *scheduler(8zm)* log.

The exit status is a code from **<sysexits.h>**.

ENVIRONMENT VARIABLES**ZCONFIG**

This environment variable is expected to be inherited from the *scheduler(8zm)*, and it tells where scheduler's idea of *ZENV*-variables are located at.

Z-ENVIRONMENT VARIABLES

This program uses no **ZMailer** environment variables.

FILES

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

SEE ALSO

scheduler (8zm), *manual-expirer* (8zm), *zmailer.conf* (5zm).

AUTHOR

This program is authored and copyright by:
Matti Aarnio <mea@nic.funet.fi >