NAME

errormail – zmailer error message transport agent

SYNOPSIS

errormail

 $[-\mathbf{c} \ channel] \ [-\mathbf{V}]$

DESCRIPTION

errormail is a ZMailer transport agent which is usually only run by the *scheduler*(8zm) program to produce error messages from canned forms. The *errormail* program must be invoked with the same current directory as the *scheduler*(8zm), namely *POSTOFFICE*/transport.

The program will interpret the host part of an address destined for its channel as a file name in the MAILSHARE/forms directory. It will submit a new mail message consisting of the concatenation of:

- a To: header containing the sender address (original error return address),
- the file contents of the specified form,
- the user name of each recipient address with some descriptive text indicating the specific error, and
- the message file being processed.

This program will not report anything (except to syslog) if the original message is an error message ("channel error" kind, e.g. "MAIL FROM:<>").

OPTIONS

 $-c \ channel$

```
specifies which channel name should be keyed on. The default is error.
```

-V prints a version message and exits.

INTERFACE

This program reads in processable file names relative to the current working directory of the scheduler(8zm) (namely: $\pounds POSTIOFFICE/transport/$). 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 *sched* $uler(8zm) \log$.

The exit status is a code from $\langle sysexits.h \rangle$.

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

Following ZENV-variables are used by the mailbox program:

MAILSHARE

This supplies the location of the directory under which "\$MAILSHARE/forms/hostpart" files are located.

POSTOFFICE, ROUTERDIRHASH, ROUTERNOTIFY, etc..

Variables used by zmailer(3zm) library, while posting error messages.

FILES

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

SEE ALSO

scheduler (8zm), router (8zm), zmailer (3zm), zmailer.conf (5zm).

AUTHOR

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