

NAME

errormail – zmailer error message transport agent

SYNOPSIS

errormail

[-c channel] [-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: *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

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).

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