NAME

Mail::Transport::Qmail – transmit messages using external Qmail program

INHERITANCE

```
Mail::Transport::Qmail
   is a Mail::Transport::Send
   is a Mail::Transport
   is a Mail::Reporter
```

SYNOPSIS

```
my $sender = Mail::Transport::Qmail->new(...);
$sender->send($message);
```

DESCRIPTION

Implements mail transport using the external programs `'qmail-inject'`, part of the qmail mail-delivery system.

Extends "DESCRIPTION" in Mail::Transport::Send.

METHODS

Extends "METHODS" in Mail::Transport::Send.

Constructors

Extends "Constructors" in Mail::Transport::Send.

Mail::Transport::Qmail–>**new**(%options)

```
 -Option      --Defined in      --Default
  executable  Mail::Transport  undef
  hostname    Mail::Transport  'localhost'
  interval    Mail::Transport  30
  log         Mail::Reporter   'WARNINGS'
  password    Mail::Transport  undef
  port        Mail::Transport  undef
  proxy       Mail::Transport  'qmail-inject'
  retry       Mail::Transport  <false>
  timeout     Mail::Transport  120
  trace       Mail::Reporter   'WARNINGS'
  username    Mail::Transport  undef
  via         Mail::Transport  'qmail'
```

executable => FILENAME
hostname => HOSTNAME|ARRAY
interval => SECONDS
log => LEVEL
password => STRING
port => INTEGER
proxy => PATH
retry => NUMBER|undef
timeout => SECONDS
trace => LEVEL
username => STRING
via => CLASS|NAME

Sending mail

Extends "Sending mail" in Mail::Transport::Send.

`$obj->`**destinations**(`$message`, [$address|ARRAY])
Inherited, see "Sending mail" in Mail::Transport::Send

$obj->**putContent**($message, $fh, %options)
>   Inherited, see "Sending mail" in Mail::Transport::Send

$obj->**send**($message, %options)
>   Inherited, see "Sending mail" in Mail::Transport::Send

$obj->**trySend**($message, %options)

Server connection
>   Extends "Server connection" in Mail::Transport::Send.

$obj->**findBinary**($name, [@directories])
>   Inherited, see "Server connection" in Mail::Transport

$obj->**remoteHost**()
>   Inherited, see "Server connection" in Mail::Transport

$obj->**retry**()
>   Inherited, see "Server connection" in Mail::Transport

Error handling
>   Extends "Error handling" in Mail::Transport::Send.

$obj->**AUTOLOAD**()
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**addReport**($object)
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**defaultTrace**([$level]|[$loglevel, $tracelevel]|[$level, $callback])
Mail::Transport::Qmail->**defaultTrace**([$level]|[$loglevel, $tracelevel]|[$level, $callback])
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**errors**()
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**log**([$level, [$strings]])
Mail::Transport::Qmail->**log**([$level, [$strings]])
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**logPriority**($level)
Mail::Transport::Qmail->**logPriority**($level)
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**logSettings**()
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**notImplemented**()
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**report**([$level])
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**reportAll**([$level])
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**trace**([$level])
>   Inherited, see "Error handling" in Mail::Reporter

$obj->**warnings**()
>   Inherited, see "Error handling" in Mail::Reporter

Cleanup
>   Extends "Cleanup" in Mail::Transport::Send.

$obj−>**DESTROY**()
>   Inherited, see "Cleanup" in Mail::Reporter

DIAGNOSTICS

Error: Errors when closing Qmail mailer `$program`: $!
>   The Qmail mail transfer agent did start, but was not able to handle the message for some specific reason.

Warning: Message has no destination
>   It was not possible to figure-out where the message is intended to go to.

Error: Package `$package` does not implement `$method`.
>   Fatal error: the specific package (or one of its superclasses) does not implement this method where it should. This message means that some other related classes do implement this method however the class at hand does not. Probably you should investigate this and probably inform the author of the package.

Warning: Resent group does not specify a destination
>   The message which is sent is the result of a bounce (for instance created with **Mail::Message::bounce**()), and therefore starts with a `Received` header field. With the `bounce`, the new destination(s) of the message are given, which should be included as `Resent-To`, `Resent-Cc`, and `Resent-Bcc`.
>
>   The `To`, `Cc`, and `Bcc` header information is only used if no `Received` was found. That seems to be the best explanation of the RFC.
>
>   As alternative, you may also specify the `to` option to some of the senders (for instance Mail::Transport::SMTP::send(to) to overrule any information found in the message itself about the destination.

SEE ALSO

This module is part of Mail-Transport distribution version 3.005, built on July 22, 2020. Website: *http://perl.overmeer.net/CPAN/*

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