



Linux Ubuntu 26.04 Manual Pages on command 'gpg-mail-tube.1'

\$ man gpg-mail-tube.1

GPG-MAIL-TUBE(1) GNU Privacy Guard 2.4 GPG-MAIL-TUBE(1)

NAME

gpg-mail-tube - Encrypt rfc822 formatted mail in a pipeline

SYNOPSIS

gpg-mail-tube [options] recipients

DESCRIPTION

gpg-mail-tube takes RFC-822 formatted mail on stdin and turns it into a PGP/MIME encrypted mail which is then written to stdout.

The recipients must be plain mail addresses (e.g. foo@example.org) and should in general list the To and Cc addresses contained in the mail.

OPTIONS

gpg-mail-tube understands these options:

--verbose

-v Enable extra informational output.

--quiet

-q Try to be as quiet as possible.

--log-file file

Write log output to file. Use ?socket://? to log to a socket.

--no-stderr

Suppresses all output to stderr. This is useful for callers which don't distinguish stdout and stderr. To get diagnostics the option --log-file can be used.

--header name=value

Add the mail header "name: value" to the output.

`--setenv name=value`

Put the given environment string into the environment of this process and of the called `gpg`. This option is required if there is no other way to set the environment.

`--as-attach`

`-a` Do not write a PGP/MIME mail but emit a simple body along with an attachment containing the encrypted body of the input mail. If the input was a plain text message a simple encrypted file will be attached. If the input was a multipart MIME message the encrypted file is of type `message/rfc822`.

`--gpg gpgcmd`

Use the specified command `gpgcmd` instead of `gpg`.

`--vsd` Use the `gpg` from a GnuPG VS-Desktop? AppImage. The AppImage is started if it is not running. A symlink named `~/gnupg-vsd/gnupg-vs-desktop.AppImage` needs to link to the actually to be used AppImage.

`--version`

Print version of the program and exit.

`--help` Display a brief help page and exit.

EXAMPLES

The following options can be used in a local transport rule of the Exim MTA which assumes that that `check_local_user` has been used in the router.

```
transport_filter = /usr/local/bin/gpg-mail-tube --setenv HOME=${home} \  
--no-stderr -- $pipe_addresses
```

For a remote transport the use of `size_addition` and an explicit setting of the user and its home directory might be required.

DIAGNOSTICS

The program returns 0 on a successful encryption or a non-zero value on error. Note that on error some output might have already been written to stdout.

SEE ALSO

`gpg(1)`,

The full documentation for this tool is maintained as a Texinfo manual. If GnuPG and the `info` program are properly installed at your site, the command

`info gnupg`

should give you access to the complete manual including a menu structure and an index.