



Linux Ubuntu 26.04 Manual Pages on command 'postlock.1'

\$ man postlock.1

POSTLOCK(1)

General Commands Manual

POSTLOCK(1)

NAME

postlock - lock mail folder and execute command

SYNOPSIS

postlock [-c config_dir] [-l lock_style]

[-v] file command...

DESCRIPTION

The `postlock(1)` command locks file for exclusive access, and executes command. The locking method is compatible with the Postfix UNIX-style local delivery agent.

Options:

-c config_dir

Read the main.cf configuration file in the named directory instead of the default configuration directory.

-l lock_style

Override the locking method specified via the mailbox_delivery_lock configuration parameter (see below).

-v Enable verbose logging for debugging purposes. Multiple -v options make the software increasingly verbose.

Arguments:

file A mailbox file. The user should have read/write permission.

command...

The command to execute while file is locked for exclusive access. The command is ex-

ecuted directly, i.e. without interpretation by a shell command interpreter.

DIAGNOSTICS

The result status is 75 (EX_TEMPFAIL) when postlock(1) could not perform the requested operation. Otherwise, the exit status is the exit status from the command.

BUGS

With remote file systems, the ability to acquire a lock does not necessarily eliminate access conflicts. Avoid file access by processes running on different machines.

ENVIRONMENT

MAIL_CONFIG

Directory with Postfix configuration files.

MAIL_VERBOSE

Enable verbose logging for debugging purposes.

CONFIGURATION PARAMETERS

The following main.cf parameters are especially relevant to this program. The text below provides only a parameter summary. See postconf(5) for more details including examples.

LOCKING CONTROLS

deliver_lock_attempts (20)

The maximal number of attempts to acquire an exclusive lock on a mailbox file or bounce(8) logfile.

deliver_lock_delay (1s)

The time between attempts to acquire an exclusive lock on a mailbox file or bounce(8) logfile.

stale_lock_time (500s)

The time after which a stale exclusive mailbox lockfile is removed.

mailbox_delivery_lock (see 'postconf -d' output)

How to lock a UNIX-style local(8) mailbox before attempting delivery.

RESOURCE AND RATE CONTROLS

fork_attempts (5)

The maximal number of attempts to fork() a child process.

fork_delay (1s)

The delay between attempts to fork() a child process.

MISCELLANEOUS CONTROLS

config_directory (see 'postconf -d' output)

The default location of the Postfix main.cf and master.cf configuration files.

import_environment (see 'postconf -d' output)

The list of environment variables that a privileged Postfix process will import from a non-Postfix parent process, or name=value environment overrides.

SEE ALSO

postconf(5), configuration parameters

LICENSE

The Secure Mailer license must be distributed with this software.

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