



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

\$ man postlog.1

POSTLOG(1)

General Commands Manual

POSTLOG(1)

NAME

postlog - Postfix-compatible logging utility

SYNOPSIS

postlog [-iv] [-c config_dir] [-p priority] [-t tag] [text...]

DESCRIPTION

The postlog(1) command implements a Postfix-compatible logging interface for use in, for example, shell scripts.

By default, postlog(1) logs the text given on the command line as one record. If no text is specified on the command line, postlog(1) reads from standard input and logs each input line as one record.

Logging is sent to syslogd(8) or postlogd(8), and to the standard error stream (with Postfix < 3.8, postlog(1) writes to the standard error stream only if that stream is connected to a terminal).

The following options are implemented:

-c config_dir

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

-i (obsolete)

Include the process ID in the logging tag. This flag is ignored as of Postfix 3.4, where the PID is always included.

-p priority (default: info)

Specifies the logging severity: info, warn, error, fatal, or panic. With Postfix 3.1

and later, the program will pause for 1 second after reporting a fatal or panic condition, just like other Postfix programs.

-t tag Specifies the logging tag, that is, the identifying name that appears at the beginning of each logging record. A default tag is used when none is specified.

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

SECURITY

The `postlog(1)` command is designed to run with `set-groupid` privileges, so that it can connect to the `postlogd(8)` daemon process (Postfix 3.7 and later; earlier implementations of this command must not have `set-groupid` or `set-userid` permissions).

ENVIRONMENT

MAIL_CONFIG

Directory with the `main.cf` file.

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.

`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.

`syslog_facility` (mail)

The syslog facility of Postfix logging.

`syslog_name` (see '`postconf -d`' output)

A prefix that is prepended to the process name in syslog records, so that, for example, "smtpd" becomes "prefix/smtpd".

Available in Postfix 3.4 and later:

`maillog_file` (empty)

The name of an optional logfile that is written by the Postfix `postlogd(8)` service.

`postlog_service_name` (postlog)

The name of the `postlogd(8)` service entry in `master.cf`.

Available in Postfix 3.9 and later:

maillog_file_permissions (0600)

The file access permissions that will be set when the file \$maillog_file is created for the first time, or when the file is created after an existing file is rotated.

SEE ALSO

postconf(5), configuration parameters

postlogd(8), Postfix logging

syslogd(8), system logging

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HISTORY

The postlog(1) command was introduced with Postfix version 3.4.

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