

## NAME

pickup – Postfix local mail pickup

## SYNOPSIS

**pickup** [generic Postfix daemon options]

## DESCRIPTION

The **pickup**(8) daemon waits for hints that new mail has been dropped into the **maildrop** directory, and feeds it into the **cleanup**(8) daemon. Ill-formatted files are deleted without notifying the originator. This program expects to be run from the **master**(8) process manager.

## STANDARDS

None. The **pickup**(8) daemon does not interact with the outside world.

## SECURITY

The **pickup**(8) daemon is moderately security sensitive. It runs with fixed low privilege and can run in a chrooted environment. However, the program reads files from potentially hostile users. The **pickup**(8) daemon opens no files for writing, is careful about what files it opens for reading, and does not actually touch any data that is sent to its public service endpoint.

## DIAGNOSTICS

Problems and transactions are logged to **syslogd**(8).

## BUGS

The **pickup**(8) daemon copies mail from file to the **cleanup**(8) daemon. It could avoid message copying overhead by sending a file descriptor instead of file data, but then the already complex **cleanup**(8) daemon would have to deal with unfiltered user data.

## CONFIGURATION PARAMETERS

As the **pickup**(8) daemon is a relatively long-running process, up to an hour may pass before a **main.cf** change takes effect. Use the command "**postfix reload**" command to speed up a change.

The text below provides only a parameter summary. See **postconf**(5) for more details including examples.

## CONTENT INSPECTION CONTROLS

**content\_filter** (empty)

After the message is queued, send the entire message to the specified *transport:destination*.

**receive\_override\_options** (empty)

Enable or disable recipient validation, built-in content filtering, or address mapping.

## MISCELLANEOUS CONTROLS

**config\_directory** (see 'postconf -d' output)

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

**ipc\_timeout** (3600s)

The time limit for sending or receiving information over an internal communication channel.

**line\_length\_limit** (2048)

Upon input, long lines are chopped up into pieces of at most this length; upon delivery, long lines are reconstructed.

**max\_idle** (100s)

The maximum amount of time that an idle Postfix daemon process waits for an incoming connection before terminating voluntarily.

**max\_use** (100)

The maximal number of incoming connections that a Postfix daemon process will service before terminating voluntarily.

**process\_id** (read-only)

The process ID of a Postfix command or daemon process.

**process\_name (read-only)**

The process name of a Postfix command or daemon process.

**queue\_directory (see 'postconf -d' output)**

The location of the Postfix top-level queue directory.

**syslog\_facility (mail)**

The syslog facility of Postfix logging.

**syslog\_name (see 'postconf -d' output)**

The mail system name that is prepended to the process name in syslog records, so that "smtpd" becomes, for example, "postfix/smtpd".

**SEE ALSO**

cleanup(8), message canonicalization  
sendmail(1), Sendmail-compatible interface  
postdrop(1), mail posting agent  
postconf(5), configuration parameters  
master(5), generic daemon options  
master(8), process manager  
syslogd(8), system logging

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