

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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