NAME

discard - Postfix discard mail delivery agent

SYNOPSIS

discard [generic Postfix daemon options]

DESCRIPTION

The Postfix **discard(8)** delivery agent processes delivery requests from the queue manager. Each request specifies a queue file, a sender address, a next-hop destination that is treated as the reason for discarding the mail, and recipient information. The reason may be prefixed with an RFC 3463-compatible detail code. This program expects to be run from the **master(8)** process manager.

The **discard(8)** delivery agent pretends to deliver all recipients in the delivery request, logs the next-hop destination as the reason for discarding the mail, updates the queue file, and either marks recipients as finished or informs the queue manager that delivery should be tried again at a later time.

Delivery status reports are sent to the **trace(8)** daemon as appropriate.

SECURITY

The **discard(8)** mailer is not security-sensitive. It does not talk to the network, and can be run chrooted at fixed low privilege.

STANDARDS

RFC 3463 (Enhanced Status Codes)

DIAGNOSTICS

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

Depending on the setting of the **notify_classes** parameter, the postmaster is notified of bounces and of other trouble.

CONFIGURATION PARAMETERS

Changes to **main.cf** are picked up automatically as **discard(8)** processes run for only a limited amount of time. Use the command **postfix reload** to speed up a change.

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.

daemon_timeout (18000s)
> How much time a Postfix daemon process may take to handle a request before it is terminated by a built-in watchdog timer.

delay_logging_resolution_limit (2)
> The maximal number of digits after the decimal point when logging sub-second delay values.

double_bounce_sender (double-bounce)
> The sender address of postmaster notifications that are generated by the mail system.

ipc_timeout (3600s)
> The time limit for sending or receiving information over an internal communication channel.

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

qmgr(8),
queue manager
bounce(8),
delivery status reports
error(8),
Postfix error delivery agent
postconf(5),
configuration parameters
master(5),
generic daemon options
master(8),
process manager
syslogd(8), system logging

LICENSE

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HISTORY

This service was introduced with Postfix version 2.2.

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