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

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HISTORY
This service was introduced with Postfix version 2.2.

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