

[howto](#), [postfix](#), [mailq](#), [postsuper](#), [postcat](#), [postqueue](#), [mailqueue](#)

Working With The Mailqueue

Sources

- <https://www.wirehive.com/thoughts/5-top-tips-reviewing-postfix-mail-queue/>
- <https://linux.die.net/man/1/postsuper>

display the mailqueue

```
mailq

-Queue ID-  --Size--  ----Arrival Time----  -Sender/Recipient-----
92CF062722    3140 Wed Jan 26 05:47:27 MAILER-DAEMON
              (connect to mail.pluspora.com[82.223.1.82]:25: Connection timed out)
              no-reply@pluspora.com

-- 3 Kbytes in 1 Request.
```

display a specific message in the queue

```
postcat -vq 92CF062722

postcat: name_mask: all
postcat: inet_addr_local: configured 3 IPv4 addresses
postcat: inet_addr_local: configured 4 IPv6 addresses
*** ENVELOPE RECORDS deferred/9/92CF062722 ***
message_size:          3140          275          1          0          3140
0
message_arrival_time: Wed Jan 26 05:47:27 2022
create_time: Wed Jan 26 05:47:27 2022
named_attribute: log_message_origin=local
named_attribute: trace_flags=0
sender:
named_attribute: dsn_orig_rcpt=rfc822;no-reply@pluspora.com
original_recipient: no-reply@pluspora.com
recipient: no-reply@pluspora.com
*** MESSAGE CONTENTS deferred/9/92CF062722 ***
regular_text: Received: by mx.wiretrip.de (Postfix)
regular_text: id 92CF062722; Wed, 26 Jan 2022 05:47:27 +0100 (CET)
regular_text: Date: Wed, 26 Jan 2022 05:47:27 +0100 (CET)
regular_text: From: MAILER-DAEMON@mx.wiretrip.de (Mail Delivery System)
regular_text: Subject: Delayed Mail (still being retried)
regular_text: To: no-reply@pluspora.com
regular_text: Auto-Submitted: auto-replied
regular_text: MIME-Version: 1.0
regular_text: Content-Type: multipart/report; report-type=delivery-status;
regular_text: boundary="7243D6271E.1643172447/mx.wiretrip.de"
regular_text: Content-Transfer-Encoding: 8bit
regular_text: Message-Id: <20220126044727.92CF062722@mx.wiretrip.de>
regular_text:
regular_text: This is a MIME-encapsulated message.
regular_text:
regular_text: --7243D6271E.1643172447/mx.wiretrip.de
regular_text: Content-Description: Notification
regular_text: Content-Type: text/plain; charset=utf-8
regular_text: Content-Transfer-Encoding: 8bit
regular_text:
regular_text: This is the mail system at host mx.wiretrip.de.
regular_text:
regular_text: #####
regular_text: # THIS IS A WARNING ONLY. YOU DO NOT NEED TO RESEND YOUR MESSAGE. #
regular_text: #####
```

```
regular_text:
regular_text: Your message could not be delivered for more than 4 hour(s).
regular_text: It will be retried until it is 5 day(s) old.
regular_text:
regular_text: For further assistance, please send mail to postmaster.
regular_text:
regular_text: If you do so, please include this problem report. You can
regular_text: delete your own text from the attached returned message.
regular_text:
regular_text:                The mail system
regular_text:
regular_text: <XXX@XXX.de>: host 127.0.0.1[127.0.0.1] said: 421 4.3.2 Service
regular_text:   shutting down, closing channel (in reply to end of DATA command)
regular_text:
regular_text: --7243D6271E.1643172447/mx.wiretrip.de
regular_text: Content-Description: Delivery report
regular_text: Content-Type: message/delivery-status
regular_text:
regular_text: Reporting-MTA: dns; mx.wiretrip.de
regular_text: X-Postfix-Queue-ID: 7243D6271E
regular_text: X-Postfix-Sender: rfc822; no-reply@pluspora.com
regular_text: Arrival-Date: Wed, 26 Jan 2022 01:00:30 +0100 (CET)
regular_text:
regular_text: Final-Recipient: rfc822; XXX@XXX.de
regular_text: Original-Recipient: rfc822;XXX@XXX.de
regular_text: Action: delayed
regular_text: Status: 4.3.2
regular_text: Remote-MTA: dns; 127.0.0.1
regular_text: Diagnostic-Code: smtp; 421 4.3.2 Service shutting down, closing channel
regular_text: Will-Retry-Until: Mon, 31 Jan 2022 01:00:30 +0100 (CET)
regular_text:
regular_text: --7243D6271E.1643172447/mx.wiretrip.de
regular_text: Content-Description: Undelivered Message Headers
regular_text: Content-Type: text/rfc822-headers
regular_text: Content-Transfer-Encoding: 8bit
regular_text:
regular_text: Return-Path: <no-reply@pluspora.com>
regular_text: Received: from mail.pluspora.com (pluspora.com [82.223.1.82])
regular_text:   by mx.wiretrip.de (Postfix) with ESMTP id 7243D6271E
regular_text:   for <XXX@XXX.de>; Wed, 26 Jan 2022 01:00:30 +0100 (CET)
regular_text: Received: from mail.pluspora.com (pluspora.com [82.223.1.82])
regular_text:   by mail.pluspora.com (Postfix) with ESMTP id 9DA35440B1E
regular_text:   for <XXX@XXX.de>; Wed, 26 Jan 2022 00:00:24 +0000 (UTC)
regular_text: Date: Wed, 26 Jan 2022 00:00:24 +0000
regular_text: From: "pluspora (bleeping_computer [unofficial])" <no-reply@pluspora.com>
regular_text: To: HXXX MXXX <XXX@XXX.de>
regular_text: Message-ID: <61f08f189a05b_3b93fc20e6ff9a428981742@localhost.mail>
regular_text: Subject: bleeping_computer [unofficial] has their birthday today
regular_text: Mime-Version: 1.0
regular_text: Content-Type: multipart/alternative;
regular_text:   boundary="---=_mimepart_61f08f18995a6_3b93fc20e6ff9a4289816c4";
regular_text:   charset=UTF-8
regular_text: Content-Transfer-Encoding: 7bit
regular_text: host: pluspora.com
regular_text:
regular_text: --7243D6271E.1643172447/mx.wiretrip.de--
*** HEADER EXTRACTED deferred/9/92CF062722 ***
named_attribute: encoding=8bit
*** MESSAGE FILE END deferred/9/92CF062722 ***
```

flush the mailqueue and display it again

```
postqueue -f
mailq
```

```
-Queue ID-  --Size--  ----Arrival Time----  -Sender/Recipient-----
```

```
92CF062722      3140 Wed Jan 26 05:47:27 MAILER-DAEMON
                (connect to mail.pluspora.com[82.223.1.82]:25: Connection timed out)
                no-reply@pluspora.com
```

```
-- 3 Kbytes in 1 Request.
```

delete a specific message from the mailqueue

```
postsuper -d 92CF062722
```

```
postsuper: 92CF062722: removed
postsuper: Deleted: 1 message
```

display the mailqueue

```
mailq
```

```
Mail queue is empty
```

~~DISCUSSION~~

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Permanent link: <https://wiki.nanoscopic.de/doku.php/pages/howtos/postfix/working-with-the-mailqueue>

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