



Linux Ubuntu 26.04 Manual Pages on command 'mq_unlink.3'

\$ man mq_unlink.3

mq_unlink(3) Library Functions Manual mq_unlink(3)

NAME _____

mq unlink - remove a message queue

LIBRARY

Real-time library (librt, -lrt)

SYNOPSIS

```
#include <mqueue.h>
```

```
int mq_unlink(const char *name);
```

DESCRIPTION

`mq_unlink()` removes the specified message queue name. The message queue name is removed immediately. The queue itself is destroyed once any other processes that have the queue open close their descriptors referring to the queue.

RETURN VALUE

On success `mq_unlink()` returns 0; on error, -1 is returned, with `errno` set to indicate the error.

ERRORS

EACCES The caller does not have permission to unlink this message queue.

ENAMETOOLONG

name was too long.

ENOENT There is no message queue with the given name.

ATTRIBUTES

For an explanation of the terms used in this section, see [attributes\(7\)](#).

[illegible]

? Interface	? Attribute	? Value	?
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[illegible]

? mq_unlink() ? Thread safety ? MT-Safe ?

[illegible]

STANDARDS

POSIX.1-2008.

HISTORY

POSIX.1-2001.

SEE ALSO

mq_close(3), mq_getattr(3), mq_notify(3), mq_open(3), mq_receive(3), mq_send(3),

mq_overview(7)

Linux man-pages 6.17

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