

NAME

mq_unlink – remove a message queue

SYNOPSIS

```
#include <mqqueue.h>
```

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

Link with *-lrt*.

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\(7\)](#).

Interface	Attribute	Value
mq_unlink()	Thread safety	MT-Safe

CONFORMING TO

POSIX.1-2001, POSIX.1-2008.

SEE ALSO

[mq_close\(3\)](#), [mq_getattr\(3\)](#), [mq_notify\(3\)](#), [mq_open\(3\)](#), [mq_receive\(3\)](#), [mq_send\(3\)](#), [mq_overview\(7\)](#)

COLOPHON

This page is part of release 4.16 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <https://www.kernel.org/doc/man-pages/>.