

**NAME**

mq\_unlink - remove a message queue

**SYNOPSIS**

```
#include <mqueue.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****Multithreading (see pthreads(7))**

The **mq\_unlink()** function is thread-safe.

**CONFORMING TO**

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\(7\)](#)

**COLOPHON**

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