



## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'mq\_unlink.3' command***

### ***\$ man mq\_unlink.3***

MQ\_UNLINK(3)      Linux Programmer's Manual      MQ\_UNLINK(3)

#### **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**

For an explanation of the terms used in this section, see at?

tributes(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 5.10 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/>.

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