



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

\$ man dlerror.3

dlerror(3) Library Functions Manual dlerror(3)

NAME

dlerror - obtain error diagnostic for functions in the dlopen API

LIBRARY

Dynamic linking library (libdl, -ldl)

SYNOPSIS

```
#include <dlfcn.h>
```

```
char *dlerror(void);
```

DESCRIPTION

The `dlerror()` function returns a human-readable, null-terminated string describing the most recent error that occurred from a call to one of the functions in the dlopen API since the last call to `dlerror()`. The returned string does not include a trailing newline.

`dlerror()` returns NULL if no errors have occurred since initialization or since it was last called.

ATTRIBUTES

For an explanation of the terms used in this section, see `attributes(7)`.

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? Interface ? Attribute ? Value ?

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

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STANDARDS

POSIX.1-2008.

HISTORY

glibc 2.0. POSIX.1-2001.

SunOS.

NOTES

The message returned by `dLError()` may reside in a statically allocated buffer that is over-written by subsequent `dLError()` calls.

EXAMPLES

See `dlopen(3)`.

SEE ALSO

`dladdr(3)`, `dlinfo(3)`, `dlopen(3)`, `dlsym(3)`

Linux man-pages 6.17

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`dLError(3)`