NAME

dlerror − obtain error diagnostic for functions in the dlopen API

SYNOPSIS

#include <dlfcn.h>

char *dlerror(void);

Link with −*ldl*.

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.

VERSIONS

dlerror() is present in glibc 2.0 and later.

ATTRIBUTES

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

Interface	Attribute	Value
dlerror()	Thread safety	MT-Safe

CONFORMING TO

POSIX.1-2001.

NOTES

The message returned by **dlerror**() may reside in a statically allocated buffer that is overwritten by subsequent **dlerror**() calls.

History

This function is part of the dlopen API, derived from SunOS.

EXAMPLE

See dlopen(3).

SEE ALSO

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

COLOPHON

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