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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'dlerror.3' command

\$ man dlerror.3

DLERROR(3) Linux Programmer's Manual DLERROR(3)

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.

EXAMPLES

See `dlopen(3)`.

SEE ALSO

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

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/>.

Linux

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