

Op:dlfcn.h

dlfcn.h - dynamic linking

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

Contents [1 DESCRIPTION](#) [2 APPLICATION USAGE](#) [3 RATIONALE](#) [4 FUTURE DIRECTIONS](#) [5 RELATED](#)
[6 COPYRIGHT](#) [7 CATEGORY](#)

DESCRIPTION

The `<dlfcn.h>` header shall define at least the following macros for use in the construction of a `dlopen()` *mode* argument:

RTLD_LAZY

Relocations are performed at an implementation-defined time.

RTLD_NOW

Relocations are performed when the object is loaded.

RTLD_GLOBAL

All symbols are available for relocation processing of other modules.

RTLD_LOCAL

All symbols are not made available for relocation processing by other modules.

The following shall be declared as functions and may also be defined as macros. Function prototypes shall be provided.

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

```
void *dlopen(const char *, int);
void *dlsym(void *restrict, const char *restrict);
```

The following sections are informative.

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

RELATED

The System Interfaces volume of IEEE Std 1003.1-2001, **dlopen()**, **dlclose()**, **dlsym()**, **dlerror()**

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