

NAME

dysize - get number of days for a given year

SYNOPSIS

```
#include <time.h>
```

```
int dysize(int year);
```

Feature Test Macro Requirements for glibc (see [feature_test_macros\(7\)](#)):

```
dysize(): _BSD_SOURCE || _SVID_SOURCE
```

DESCRIPTION

The function returns 365 for a normal year and 366 for a leap year. The calculation for leap year is based on:

```
(year) %4 == 0 && ((year) %100 != 0 || (year) %400 == 0)
```

The formula is defined in the macro `__isleap(year)` also found in `<time.h>`.

ATTRIBUTES

Multithreading (see [pthreads\(7\)](#))

The `dysize()` function is thread-safe.

CONFORMING TO

This function occurs in SunOS 4.x.

NOTES

This is a compatibility function only. Don't use it in new programs.

SEE ALSO

[strftime\(3\)](#)

COLOPHON

This page is part of release 3.74 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 <http://www.kernel.org/doc/man-pages/>.