

NAME

dysize – get number of days for a given year

LIBRARY

Standard C library (*libc*, *-lc*)

SYNOPSIS

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

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

Feature Test Macro Requirements for glibc (see **feature_test_macros(7)**):

dysize():

Since glibc 2.19:

 _DEFAULT_SOURCE

glibc 2.19 and earlier:

 _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

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

Interface	Attribute	Value
dysize()	Thread safety	MT-Safe

STANDARDS

None.

HISTORY

SunOS 4.x.

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

SEE ALSO

strftime(3)