



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

\$ man dysize.3

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

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():
```

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 at?

tributes(7).

??

?Interface ? Attribute ? Value ?

????????????????????????????????????

?dysize() ? Thread safety ? MT-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 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/>.

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