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Rocky Enterprise Linux 9.2 Manual Pages on command 'seed48_r.3'

\$ man seed48_r.3

DRAND48_R(3) Linux Programmer's Manual DRAND48_R(3)

NAME

drand48_r, erand48_r, lrand48_r, mrand48_r, jrand48_r, srand48_r, seed48_r, lcong48_r - generate uniformly distributed pseudo-random numbers reentrantly

SYNOPSIS

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

All functions shown above:

|| /* Glibc versions <= 2.19: */ _SVID_SOURCE || _BSD_SOURCE

DESCRIPTION

These functions are the reentrant analogs of the functions described in drand48(3). In? stead of modifying the global random generator state, they use the supplied data buffer.

Before the first use, this struct must be initialized, for example, by filling it with ze? ros, or by calling one of the functions srand48_r(), seed48_r(), or lcong48_r().

RETURN VALUE

The return value is 0.

ATTRIBUTES

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

?Interface

? Attribute

? Value

?

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?drand48_r(), erand48_r(), ? Thread safety ? MT-Safe race:buffer ?

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?lrand48_r(), nrand48_r(), ?

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?mrand48_r(), jrand48_r(), ?

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?srand48_r(), seed48_r(), ?

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?lcong48 r()

?

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CONFORMING TO

These functions are GNU extensions and are not portable.

SEE ALSO

drand48(3), rand(3), random(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/.

GNU

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