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Rocky Enterprise Linux 9.2 Manual Pages on command 'erand48_r.3'

\$ man erand48_r.3

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

NAME

drand48_r, erand48_r, lrand48_r, nrand48_r, mrand48_r, jrand48_r, srand48_r, seed48_r,
lcong48_r - generate uniformly distributed pseudo-random numbers reentrantly

SYNOPSIS

```
#include <stdlib.h>

int drand48_r(struct drand48_data *buffer, double *result);

int erand48_r(unsigned short xsubi[3],
             struct drand48_data *buffer, double *result);

int lrand48_r(struct drand48_data *buffer, long *result);

int nrand48_r(unsigned short xsubi[3],
             struct drand48_data *buffer, long *result);

int mrand48_r(struct drand48_data *buffer, long *result);

int jrand48_r(unsigned short xsubi[3],
             struct drand48_data *buffer, long *result);

int srand48_r(long int seedval, struct drand48_data *buffer);

int seed48_r(unsigned short seed16v[3],
            struct drand48_data *buffer);

int lcong48_r(unsigned short param[7],
            struct drand48_data *buffer);
```

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

All functions shown above:

```
/* Glibc since 2.19: */ _DEFAULT_SOURCE
```

