



Rocky Enterprise Linux 9.2 Manual Pages on command 'mrand48_r.3'

C:\>man mrand48_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 int *result);
int nrand48_r(unsigned short int xsubi[3],
              struct drand48_data *buffer, long int *result);
int mrand48_r(struct drand48_data *buffer, long int *result);
int jrand48_r(unsigned short int xsubi[3],
              struct drand48_data *buffer, long int *result);
int srand48_r(long int seedval, struct drand48_data *buffer);
int seed48_r(unsigned short int seed16v[3],
             struct drand48_data *buffer);
int lcong48_r(unsigned short int param[7],
             struct drand48_data *buffer);
```

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

