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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, 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
```

