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

\$ man div.3

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

NAME

div, ldiv, lldiv, imaxdiv - compute quotient and remainder of an integer division

SYNOPSIS

```
#include <stdlib.h>

div_t div(int numerator, int denominator);

ldiv_t ldiv(long numerator, long denominator);

lldiv_t lldiv(long long numerator, long long denominator);

#include <inttypes.h>

imaxdiv_t imaxdiv(intmax_t numerator, intmax_t denominator);
```

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

```
lldiv():
    _ISOC99_SOURCE || _POSIX_C_SOURCE >= 200112L
```

DESCRIPTION

The div() function computes the value numerator/denominator and returns the quotient and remainder in a structure named div_t that contains two integer members (in unspecified order) named quot and rem. The quo?

