



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

\$ man strtoumax.3

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

NAME

strtoumax, strtoumax - convert string to integer

SYNOPSIS

```
#include <inttypes.h>

intmax_t strtoumax(const char *nptr, char **endptr, int base);

uintmax_t strtoumax(const char *nptr, char **endptr, int base);
```

DESCRIPTION

These functions are just like strtol(3) and strtoul(3), except that they return a value of type intmax_t and uintmax_t, respectively.

RETURN VALUE

On success, the converted value is returned. If nothing was found to convert, zero is returned. On overflow or underflow INTMAX_MAX or INTMAX_MIN or UINTMAX_MAX is returned, and errno is set to ERANGE.

ATTRIBUTES

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

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?Interface ? Attribute ? Value ?

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?strtoimax(), strtoumax() ? Thread safety ? MT-Safe locale ?

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CONFORMING TO

POSIX.1-2001, POSIX.1-2008, C99.

SEE ALSO

imaxabs(3), imaxdiv(3), strtol(3), strtoul(3), wcstoimax(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/>.

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