



Linux Ubuntu 26.04 Manual Pages on command 'strtoumax.3'

\$ man strtoumax.3

strtoimax(3)

Library Functions Manual

strtoimax(3)

NAME _____

strtoimax, strtoumax - convert string to integer

LIBRARY

Standard C library (libc, -lc)

SYNOPSIS

```
#include <inttypes.h>
```

```
intmax_t strtoumax(const char *restrict nptr, char **restrict endpnr,
                  int base);
```

```
uintmax_t strtoumax(const char *restrict nptr, char **restrict endpnr,
                    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)`.

[illegible]

Interface	Attribute	Value	
?	?	?	?

[illegible]

