



**Rocky Enterprise Linux 9.2 Manual Pages on command 'atof.3'**

**C:\>man atof.3**

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

NAME

atof - convert a string to a double

SYNOPSIS

```
#include <stdlib.h>

double atof(const char *nptr);
```

DESCRIPTION

The `atof()` function converts the initial portion of the string pointed to by `nptr` to double. The behavior is the same as `strtod(nptr, NULL);` except that `atof()` does not detect errors.

RETURN VALUE

The converted value.

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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?atof() ? Thread safety ? MT-Safe locale ?

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CONFORMING TO

POSIX.1-2001, POSIX.1-2008, C89, C99, SVr4, 4.3BSD.

## SEE ALSO

`atoi(3)`, `atol(3)`, `strfromd(3)`, `strtod(3)`, `strtol(3)`, `strtoul(3)`

## COLOPHON

This page is part of release 5.05 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/>.

GNU

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