



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

**\$ 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            ?

????????????????????????????????????????????

?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 5.10 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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