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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'atof.3' command

\$ 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 at? tributes(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 5.10 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/>.

GNU

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