



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

\$ man closedir.3

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

NAME

closedir - close a directory

SYNOPSIS

```
#include <sys/types.h>
```

```
#include <dirent.h>
```

```
int closedir(DIR *dirp);
```

DESCRIPTION

The `closedir()` function closes the directory stream associated with `dirp`. A successful call to `closedir()` also closes the underlying file descriptor associated with `dirp`. The directory stream descriptor `dirp` is not available after this call.

RETURN VALUE

The `closedir()` function returns 0 on success. On error, -1 is returned, and `errno` is set appropriately.

ERRORS

EBADF Invalid directory stream descriptor `dirp`.

ATTRIBUTES

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

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?Interface ? Attribute ? Value ?

??

?closedir() ? Thread safety ? MT-Safe ?

??

CONFORMING TO

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

SEE ALSO

close(2), opendir(3), readdir(3), rewinddir(3), scandir(3), seekdir(3),
telldir(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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CLOSEDIR(3)