

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*.

CONFORMING TO

SVr4, POSIX.1-2001, 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 3.74 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 <http://www.kernel.org/doc/man-pages/>.