

rewinddir - Man Page

reset the position of a directory stream to the beginning of a directory

Prolog

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

Synopsis

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

```
void rewinddir(DIR *dirp);
```

Description

The *rewinddir()* function shall reset the position of the directory stream to which *dirp* refers to the beginning of the directory. It shall also cause the directory stream to refer to the current state of the corresponding directory, as a call to *opendir()* would have done. If *dirp* does not refer to a directory stream, the effect is undefined.

After a call to the *fork()* function, either the parent or child (but not both) may continue processing the directory stream using *readdir()*, *rewinddir()*, or *seekdir()*. If both the parent and child processes use these functions, the result is undefined.

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The `rewinddir()` function shall not return a value.

Errors

No errors are defined.

The following sections are informative.

Examples

None.

Application Usage

The `rewinddir()` function should be used in conjunction with `opendir()`, `readdir()`, and `closedir()` to examine the contents of the directory. This method is recommended for portability.

Rationale

None.

Future Directions

None.

See Also

`closedir()`, `fdopendir()`, `readdir()`

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Referenced By

`dirent.h(0p)`, `fdopendir(3p)`, `readdir(3p)`.

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