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

\$ man remove.3p

REMOVE(3P) POSIX Programmer's Manual REMOVE(3P)

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.

NAME

remove ? remove a file

SYNOPSIS

```
#include <stdio.h>

int remove(const char *path);
```

DESCRIPTION

The functionality described on this reference page is aligned with the ISO C standard. Any conflict between the requirements described here and the ISO C standard is unintentional. This volume of POSIX.1?2017 defers to the ISO C standard.

The `remove()` function shall cause the file named by the pathname pointed to by `path` to be no longer accessible by that name. A subsequent attempt to open that file using that name shall fail, unless it is created anew.

If `path` does not name a directory, `remove(path)` shall be equivalent to `unlink(path)`.

If `path` names a directory, `remove(path)` shall be equivalent to

rmdir(path).

RETURN VALUE

Refer to rmdir() or unlink().

ERRORS

Refer to rmdir() or unlink().

The following sections are informative.

EXAMPLES

Removing Access to a File

The following example shows how to remove access to a file named /home/cnd/old_mods.

```
#include <stdio.h>

int status;

...

status = remove("/home/cnd/old_mods");
```

APPLICATION USAGE

None.

RATIONALE

None.

FUTURE DIRECTIONS

None.

SEE ALSO

rmdir(), unlink()

The Base Definitions volume of POSIX.1-2017, <stdio.h>

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