

NAME

fhreadlink - read value of a symbolic link

LIBRARY

Standard C Library (libc, -lc)

SYNOPSIS

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

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

int

```
fhreadlink(fhandle_t *fhp, char *buf, size_t bufsize);
```

DESCRIPTION

The **fhreadlink()** system call places the contents of the symbolic link *fhp* in the buffer *buf*, which has size *bufsiz*. The **fhreadlink()** system call does not append a NUL character to *buf*.

RETURN VALUES

The call returns the count of characters placed in the buffer if it succeeds, or a -1 if an error occurs, placing the error code in the global variable *errno*.

ERRORS

The **readlink()** system call will fail if:

[ENOENT]	The named file does not exist.
[ELOOP]	Too many symbolic links were encountered in translating the file handle <i>fhp</i> .
[EINVAL]	The named file is not a symbolic link.
[EIO]	An I/O error occurred while reading from the file system.
[EINTEGRITY]	Corrupted data was detected while reading from the file system.
[EFAULT]	The <i>buf</i> argument extends outside the process's allocated address space.
[ESTALE]	The file handle <i>fhp</i> is no longer valid

SEE ALSO

fhstat(2), fhlink(2),

HISTORY

The **hreadlink()** system call first appeared in FreeBSD 12.1.