

NAME

strcoll – compare two strings using the current locale

LIBRARY

Standard C library (*libc*, *-lc*)

SYNOPSIS

```
#include <string.h>
```

```
int strcoll(const char *s1, const char *s2);
```

DESCRIPTION

The **strcoll()** function compares the two strings *s1* and *s2*. It returns an integer less than, equal to, or greater than zero if *s1* is found, respectively, to be less than, to match, or be greater than *s2*. The comparison is based on strings interpreted as appropriate for the program's current locale for category **LC_COLLATE**. (See **setlocale(3)**.)

RETURN VALUE

The **strcoll()** function returns an integer less than, equal to, or greater than zero if *s1* is found, respectively, to be less than, to match, or be greater than *s2*, when both are interpreted as appropriate for the current locale.

ATTRIBUTES

For an explanation of the terms used in this section, see **attributes(7)**.

Interface	Attribute	Value
strcoll()	Thread safety	MT-Safe locale

STANDARDS

POSIX.1-2001, POSIX.1-2008, C99, SVr4, 4.3BSD.

NOTES

In the *POSIX* or *C* locales **strcoll()** is equivalent to **strcmp(3)**.

SEE ALSO

memcmp(3), **setlocale(3)**, **strcascmp(3)**, **strcmp(3)**, **string(3)**, **strxfrm(3)**