

**NAME**

strcoll – compare two strings using the current locale

**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
<b>strcoll()</b>	Thread safety	MT-Safe locale

**CONFORMING TO**

POSIX.1-2001, POSIX.1-2008, C89, C99, SVr4, 4.3BSD.

**NOTES**

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

**SEE ALSO**

**bcmp(3)**, **memcmp(3)**, **setlocale(3)**, **strcasecmp(3)**, **strcmp(3)**, **string(3)**, **strxfrm(3)**

**COLOPHON**

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