



## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'strcoll.3' command***

### ***\$ man strcoll.3***

STRCOLL(3)                      Linux Programmer's Manual                      STRCOLL(3)

#### **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 at?ributes(7).

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?Interface ? Attribute    ? Value            ?

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?strcoll() ? Thread safety ? MT-Safe locale ?

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## 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

This page is part of release 5.10 of the Linux man-pages project. A  
description of the project, information about reporting bugs, and the  
latest version of this page, can be found at  
<https://www.kernel.org/doc/man-pages/>.

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