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Rocky Enterprise Linux 9.2 Manual Pages on command 'index.3'

\$ *man index.3*

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Linux Programmer's Manual

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NAME

index, rindex - locate character in string

SYNOPSIS

```
#include <strings.h>  
  
char *index(const char *s, int c);  
  
char *rindex(const char *s, int c);
```

DESCRIPTION

The `index()` function returns a pointer to the first occurrence of the character `c` in the string `s`.

The `rindex()` function returns a pointer to the last occurrence of the character `c` in the string `s`.

The terminating null byte ('\0') is considered to be a part of the strings.

RETURN VALUE

The `index()` and `rindex()` functions return a pointer to the matched character or `NULL` if the character is not found.

ATTRIBUTES

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

?Interface ? Attribute ? Value ?

?index() ?rindex() ?Thread safety ?MT-Safe ?

CONFORMING TO

4.3BSD; marked as LEGACY in POSIX.1-2001. POSIX.1-2008 removes the specifications of `in?dex()` and `rindex()`, recommending `strchr(3)` and `strrchr(3)` instead.

SEE ALSO

`memchr(3)`, `strchr(3)`, `string(3)`, `strpbrk(3)`, `strrchr(3)`, `strsep(3)`, `strspn(3)`, `strstr(3)`,
`strtok(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/>.

GNU

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