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

\$ man index.3

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

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 at?

tributes(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 index() and rindex(), recommending strchr(3) and strchr(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/>.

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