



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

C:\>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 `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 `index()` 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 5.05 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

2019-03-06

INDEX(3)