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

$ man strchrnul.3

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

NAME

   strchr, strrchr, strchrnul - locate character in string

SYNOPSIS

   #include <string.h>

   char *strchr(const char *s, int c);

   char *strrchr(const char *s, int c);

   #define _GNU_SOURCE   /* See feature_test_macros(7) */

   #include <string.h>

   char *strchrnul(const char *s, int c);

DESCRIPTION

   The strchr() function returns a pointer to the first occurrence of the

   character c in the string s.

   The strrchr() function returns a pointer to the last occurrence of the

   character c in the string s.

   The strchrnul() function is like strchr() except that if c is not found

   in s, then it returns a pointer to the null byte at the end of s,

   rather than NULL.

Here "character" means "byte"; these functions do not work with wide or multibyte characters.

RETURN VALUE

The strchr() and strrchr() functions return a pointer to the matched character or NULL if the character is not found. The terminating null byte is considered part of the string, so that if c is specified as '\0', these functions return a pointer to the terminator.

The strchrnul() function returns a pointer to the matched character, or a pointer to the null byte at the end of s (i.e., s+strlen(s)) if the character is not found.

VERSIONS

strchrnul() first appeared in glibc in version 2.1.1.

ATTRIBUTES

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

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?Interface               ? Attribute   ? Value  ?
?????????????????????????????????????????????????????????????
?strchr(), strrchr(), strchrnul() ? Thread safety ? MT-Safe ?
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CONFORMING TO

strchr(), strrchr(): POSIX.1-2001, POSIX.1-2008, C89, C99, SVr4, 4.3BSD.

strchrnul() is a GNU extension.

SEE ALSO

index(3), memchr(3), rindex(3), string(3), strlen(3), strpbrk(3), strsep(3), strspn(3), strstr(3), strtok(3), wcschr(3), wcsrchr(3)

COLOPHON

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