



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

C:\>man wcsdup.3

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

NAME

wcsdup - duplicate a wide-character string

SYNOPSIS

```
#include <wchar.h>
```

```
wchar_t *wcsdup(const wchar_t *s);
```

Feature Test Macro Requirements for glibc (see `feature_test_macros(7)`):

wcsdup():

Since glibc 2.10:

```
_POSIX_C_SOURCE >= 200809L
```

Before glibc 2.10:

```
_GNU_SOURCE
```

DESCRIPTION

The `wcsdup()` function is the wide-character equivalent of the `strdup(3)` function.

It allocates and returns a new wide-character string whose initial contents is a duplicate of the wide-character string pointed to by `s`.

Memory for the new wide-character string is obtained with `malloc(3)`, and should be freed with `free(3)`.

RETURN VALUE

On success, `wcsdup()` returns a pointer to the new wide-character string. On error, it returns `NULL`, with `errno` set to indicate the cause of the error.

ERRORS

ENOMEM Insufficient memory available to allocate duplicate string.

ATTRIBUTES

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

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?Interface ? Attribute ? Value ?

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?wcsdup() ? Thread safety ? MT-Safe ?

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CONFORMING TO

POSIX.1-2008. This function is not specified in POSIX.1-2001, and is not widely available on other systems.

SEE ALSO

strdup(3), wcsncpy(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

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