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).

Interface	Attribute	Value
wcsdup()	Thread safety	MT-Safe

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), **wcscpy**(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/.