



Linux Ubuntu 26.04 Manual Pages on command 'wcsdup.3'

\$ man wcsdup.3

wcsdup(3) Library Functions Manual wcsdup(3)

NAME

wcsdup - duplicate a wide-character string

LIBRARY

Standard C library (libc, -lc)

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 error.

ERRORS

ENOMEM Insufficient memory available to allocate duplicate string.

ATTRIBUTES

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

[illegible]

?	Interface	?	Attribute	?	Value	?
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[illegible]

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

[illegible]

STANDARDS

POSIX.1-2008.

HISTORY

libc5, glibc 2.0.

SEE ALSO

strdup(3), wcsncpy(3)

Linux man-pages 6.17

2026-02-08

wcsdup(3)