



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

\$ 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).

Interface Attribute Value

Thread safety MT-Safe

Thread safety MT-Safe

Thread safety MT-Safe

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), wcsncpy(3)

COLOPHON

This page is part of release 5.10 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/>.

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