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### ***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 ?

????????????????????????????????????

?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), 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/>.

GNU

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