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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'wcsdup.3' command

\$ 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 at?

tributes(7).

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?Interface ? Attribute ? Value ?

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?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/>.

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