NAME

getutmp, getutmpx − copy utmp structure to utmpx, and vice versa

SYNOPSIS

#define _GNU_SOURCE   /* See feature_test_macros(7) */
#include <utmpx.h>

 void getutmp(const struct utmpx *ux, struct utmp *u);
 void getutmpx(const struct utmp *u, struct utmpx *ux);

DESCRIPTION

The **getutmp**() function copies the fields of the *utmpx* structure pointed to by *ux* to the corresponding fields of the *utmp* structure pointed to by *u*. The **getutmpx**() function performs the converse operation.

RETURN VALUE

These functions do not return a value.

VERSIONS

These functions first appeared in glibc in version 2.1.1.

ATTRIBUTES

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

Interface	Attribute	Value
getutmp(), **getutmpx**()	Thread safety	MT-Safe

CONFORMING TO

These functions are nonstandard, but appear on a few other systems, such as Solaris and NetBSD.

NOTES

These functions exist primarily for compatibility with other systems where the *utmp* and *utmpx* structures contain different fields, or the size of corresponding fields differs. On Linux, the two structures contain the same fields, and the fields have the same sizes.

SEE ALSO

utmpdump(1), **getutent**(3), **utmp**(5)

COLOPHON

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