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

\$ man getutmp.3

GETUTMP(3) Linux Programmer's Manual GETUTMP(3)

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).

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?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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