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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'getutmpx.3' command**

### **\$ man getutmpx.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).

??

?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

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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