



Linux Ubuntu 26.04 Manual Pages on command 'updwtmpx.3'

\$ man updwtmpx.3

updwtmp(3) Library Functions Manual updwtmp(3)

NAME

updwtmp, logwtmp - append an entry to the wtmp file

LIBRARY

System utilities library (libutil, -lutil)

SYNOPSIS

```
#include <utmp.h>

void updwtmp(const char *wtmp_path, const struct utmp *ut);

void logwtmp(const char *line, const char *user, const char *host);
```

DESCRIPTION

updwtmp() appends the utmp structure ut to the wtmp file.

logwtmp() constructs a utmp structure using line, user, host, current time, and current process ID. Then it calls updwtmp() to append the structure to the wtmp file.

FILES

/var/log/wtmp

database of past user logins

ATTRIBUTES

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

??

? Interface ? Attribute ? Value ?

??

? updwtmp(), logwtmp() ? Thread safety ? MT-Unsafe sig:ALRM timer ?

??

VERSIONS

For consistency with the other "utmpx" functions (see [getutxent\(3\)](#)), glibc provides (since glibc 2.1):

```
#define _GNU_SOURCE      /* See feature_test_macros(7) */

#include <utmpx.h>

void updwtmpx (const char *wtmpx_path, const struct utmpx *utx);
```

This function performs the same task as [updwtmp\(\)](#), but differs in that it takes a [utmpx](#) structure as its last argument.

STANDARDS

None.

HISTORY

Solaris, NetBSD.

SEE ALSO

[getutxent\(3\)](#), [wtmp\(5\)](#)

Linux man-pages 6.17

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[updwtmp\(3\)](#)