

NAME

updwtmp, logwtmp - append an entry to the wtmp file

SYNOPSIS

```
#include <utmp.h>
```

```
void updwtmp(const char *wtmp_file, const struct utmp *ut);  
void logwtmp(const char *line, const char *name, const char *host);
```

For `logwtmp()`, link with `-lutil`.

DESCRIPTION

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

`logwtmp()` constructs a utmp structure using *line*, *name*, *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

CONFORMING TO

Not in POSIX.1-2001. Present on Solaris, NetBSD, and perhaps other systems.

NOTES

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

```
#include <utmpx.h>
```

```
void updwtmpx (const char *wtmpx_file, 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.

SEE ALSO

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

COLOPHON

This page is part of release 3.74 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 <http://www.kernel.org/doc/man-pages/>.