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_file***, const struct utmp ****ut***);**
void logwtmp(const char **line***, const char ****name***, const char ****host***);**

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

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

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

NOTES
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_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)