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

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

CONFORMING TO
        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 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 5.02 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/.