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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'updwtmpx.3'***

#### ***\$ man updwtmpx.3***

UPDWTMP(3)                    Linux Programmer's Manual                    UPDWTMP(3)

#### 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 at?

tributes(7).

??

?Interface ? Attribute ? Value ?

??

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

?logwtmp() ? ? ?

??

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 5.10 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/>.