



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

```
$ man updwtmp.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)`.

[illegible]

?	Interface	?	Attribute	?	Value	?
---	-----------	---	-----------	---	-------	---

[illegible]

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

[illegible]

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

2026-02-08

[updwtmp\(3\)](#)