NAME
utmpdump – dump UTMP and WTMP files in raw format

SYNOPSIS
utmpdump [options] *filename*

DESCRIPTION
utmpdump is a simple program to dump UTMP and WTMP files in raw format, so they can be examined.
utmpdump reads from stdin unless a *filename* is passed.

OPTIONS
−f, **−−follow**
> Output appended data as the file grows.

−o, **−−output** *file*
> Write command output to *file* instead of standard output.

−r, **−−reverse**
> Undump, write back edited login information into the utmp or wtmp files.

−h, **−−help**
> Display help text and exit.

−V, **−−version**
> Print version and exit.

NOTES
utmpdump can be useful in cases of corrupted utmp or wtmp entries. It can dump out utmp/wtmp to an ASCII file, which can then be edited to remove bogus entries, and reintegrated using:

> **utmpdump −r < ascii_file > wtmp**

But be warned, **utmpdump** was written for debugging purposes only.

File formats
Only the binary version of the **utmp**(5) is standardised. Textual dumps may become incompatible in future.

The version 2.28 was the last one that printed text output using **ctime**(3) timestamp format. Newer dumps use millisecond precision ISO−8601 timestamp format in UTC−0 timezone. Conversion from former timestamp format can be made to binary, although attempt to do so can lead the timestamps to drift amount of timezone offset.

BUGS
You may **not** use the **−r** option, as the format for the utmp/wtmp files strongly depends on the input format. This tool was **not** written for normal use, but for debugging only.

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SEE ALSO
last(1), **w**(1), **who**(1), **utmp**(5)

REPORTING BUGS
For bug reports, use the issue tracker at https://github.com/util−linux/util−linux/issues.

AVAILABILITY
The **utmpdump** command is part of the util−linux package which can be downloaded from Linux Kernel Archive <https://www.kernel.org/pub/linux/utils/util−linux/>.