

**NAME**

fdformat – low-level format a floppy disk

**SYNOPSIS**

**fdformat** [options] *device*

**DESCRIPTION**

**fdformat** does a low-level format on a floppy disk. *device* is usually one of the following (for floppy devices the major = 2, and the minor is shown for informational purposes only):

/dev/fd0d360 (minor = 4)  
/dev/fd0h1200 (minor = 8)  
/dev/fd0D360 (minor = 12)  
/dev/fd0H360 (minor = 12)  
/dev/fd0D720 (minor = 16)  
/dev/fd0H720 (minor = 16)  
/dev/fd0h360 (minor = 20)  
/dev/fd0h720 (minor = 24)  
/dev/fd0H1440 (minor = 28)  
  
/dev/fd1d360 (minor = 5)  
/dev/fd1h1200 (minor = 9)  
/dev/fd1D360 (minor = 13)  
/dev/fd1H360 (minor = 13)  
/dev/fd1D720 (minor = 17)  
/dev/fd1H720 (minor = 17)  
/dev/fd1h360 (minor = 21)  
/dev/fd1h720 (minor = 25)  
/dev/fd1H1440 (minor = 29)

The generic floppy devices, /dev/fd0 and /dev/fd1, will fail to work with **fdformat** when a non-standard format is being used, or if the format has not been autodetected earlier. In this case, use **setfdprm**(8) to load the disk parameters.

**OPTIONS**

**-f, --from** *N*  
Start at the track *N* (default is 0).

**-t, --to** *N*  
Stop at the track *N*.

**-r, --repair** *N*  
Try to repair tracks failed during the verification (max *N* retries).

**-n, --no-verify**  
Skip the verification that is normally performed after the formatting.

**-V, --version**  
Display version information and exit.

**-h, --help**  
Display help text and exit.

**SEE ALSO**

**fd**(4), **emkfs**(8), **mkfs**(8), **setfdprm**(8)

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**AVAILABILITY**

The fdformat command is part of the util-linux package and is available from <https://www.kernel.org/pub/linux/utils/util-linux/>.