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)

AUTHOR

Werner Almesberger (almesber@nessie.cs.id.ethz.ch)

AVAILABILITY

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