NAME
　　　　mkfs − build a Linux filesystem

SYNOPSIS
　　　　mkfs [options] [**−t** *type*] [*fs-options*] *device* [*size*]

DESCRIPTION
　　　　This mkfs frontend is deprecated in favour of filesystem specific mkfs.<type> utils.

　　　　mkfs is used to build a Linux filesystem on a device, usually a hard disk partition. The *device* argument is
　　　　either the device name (e.g. */dev/hda1*, */dev/sdb2*), or a regular file that shall contain the filesystem. The
　　　　size argument is the number of blocks to be used for the filesystem.

　　　　The exit code returned by **mkfs** is 0 on success and 1 on failure.

　　　　In actuality, **mkfs** is simply a front-end for the various filesystem builders (**mkfs.***fstype*) available under
　　　　Linux. The filesystem-specific builder is searched for via your PATH environment setting only. Please see
　　　　the filesystem-specific builder manual pages for further details.

OPTIONS
　　　　−t, **−−type** *type*
　　　　　　　　Specify the *type* of filesystem to be built. If not specified, the default filesystem type (currently
　　　　　　　　ext2) is used.

　　　　fs-options
　　　　　　　　Filesystem-specific options to be passed to the real filesystem builder.

　　　　−V, **−−verbose**
　　　　　　　　Produce verbose output, including all filesystem-specific commands that are executed. Specifying
　　　　　　　　this option more than once inhibits execution of any filesystem-specific commands. This is really
　　　　　　　　only useful for testing.

　　　　−V, **−−version**
　　　　　　　　Display version information and exit. (Option **−V** will display version information only when it is
　　　　　　　　the only parameter, otherwise it will work as **−−verbose**.)

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

BUGS
　　　　All generic options must precede and not be combined with filesystem-specific options. Some filesystem-
　　　　specific programs do not automatically detect the device size and require the *size* parameter to be specified.

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　　　　The manual page was shamelessly adapted from Remy Card's version for the ext2 filesystem.

SEE ALSO
　　　　fs(5), **badblocks**(8), **fsck**(8), **mkdosfs**(8), **mke2fs**(8), **mkfs.bfs**(8), **mkfs.ext2**(8), **mkfs.ext3**(8),
　　　　mkfs.ext4(8), **mkfs.minix**(8), **mkfs.msdos**(8), **mkfs.vfat**(8), **mkfs.xfs**(8)

AVAILABILITY
　　　　The mkfs command is part of the util-linux package and is available from https://www.ker-
　　　　nel.org/pub/linux/utils/util-linux/.