NAME

e2undo − Replay an undo log for an ext2/ext3/ext4 file system

SYNOPSIS

e2undo [**−f**] [**−h**] [**−n**] [**−o** *offset*] [**−v**] [**−z** *undo_file*] *undo_log device*

DESCRIPTION

e2undo will replay the undo log *undo_log* for an ext2/ext3/ext4 file system found on *device*. This can be used to undo a failed operation by an e2fsprogs program.

OPTIONS

−f Normally, **e2undo** will check the file system superblock to make sure the undo log matches with the file system on the device. If they do not match, **e2undo** will refuse to apply the undo log as a safety mechanism. The **−f** option disables this safety mechanism.

−h Display a usage message.

−n Dry-run; do not actually write blocks back to the file system.

−o *offset*
Specify the file system's *offset* (in bytes) from the beginning of the device or file.

−v Report which block we're currently replaying.

−z *undo_file*
Before overwriting a file system block, write the old contents of the block to an undo file. This undo file can be used with e2undo(8) to restore the old contents of the file system should something go wrong. If the empty string is passed as the undo_file argument, the undo file will be written to a file named e2undo-*device*.e2undo in the directory specified via the *E2FSPROGS_UNDO_DIR* environment variable.

WARNING: The undo file cannot be used to recover from a power or system crash.

AUTHOR

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AVAILABILITY

e2undo is part of the e2fsprogs package and is available from http://e2fsprogs.sourceforge.net.

SEE ALSO

mke2fs(8), **tune2fs**(8)