

NAME

`e2undo` – Replay an undo log for an ext2/ext3/ext4 filesystem

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 filesystem found on *device*. This can be used to undo a failed operation by an `e2fsprogs` program.

OPTIONS

`-f` Normally, `e2undo` will check the filesystem superblock to make sure the undo log matches with the filesystem 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 filesystem.

`-o offset`
Specify the filesystem'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\(8\)](#)