

**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**

**e2undo** was written by Aneesh Kumar K.V. (aneesh.kumar@linux.vnet.ibm.com)

**AVAILABILITY**

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

**SEE ALSO**

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