

NAME

dumpe2fs - dump ext2/ext3/ext4 filesystem information

SYNOPSIS

dumpe2fs [**-bfhixV**] [**-o superblock=***superblock*] [**-o blocksize=***blocksize*] *device*

DESCRIPTION

dumpe2fs prints the super block and blocks group information for the filesystem present on *device*.

Note: When used with a mounted filesystem, the printed information may be old or inconsistent.

OPTIONS

- b** print the blocks which are reserved as bad in the filesystem.
- o superblock=***superblock*
use the block *superblock* when examining the filesystem. This option is not usually needed except by a filesystem wizard who is examining the remains of a very badly corrupted filesystem.
- o blocksize=***blocksize*
use blocks of *blocksize* bytes when examining the filesystem. This option is not usually needed except by a filesystem wizard who is examining the remains of a very badly corrupted filesystem.
- f** force dumpe2fs to display a filesystem even though it may have some filesystem feature flags which dumpe2fs may not understand (and which can cause some of dumpe2fs's display to be suspect).
- h** only display the superblock information and not any of the block group descriptor detail information.
- i** display the filesystem data from an image file created by **e2image**, using *device* as the pathname to the image file.
- x** print the detailed group information block numbers in hexadecimal format
- V** print the version number of **dumpe2fs** and exit.

BUGS

You need to know the physical filesystem structure to understand the output.

AUTHOR

dumpe2fs was written by Remy Card <Remy.Card@linux.org>. It is currently being maintained by Theodore Ts'o <tytso@alum.mit.edu>.

AVAILABILITY

dumpe2fs is part of the e2fsprogs package and is available from <http://e2fsprogs.sourceforge.net>.

SEE ALSO

[e2fsck\(8\)](#), [mke2fs\(8\)](#), [tune2fs\(8\)](#). [ext4\(5\)](#)