



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'dumpe2fs.8'***

**C:\>man dumpe2fs.8**

DUMPE2FS(8)                      System Manager's Manual                      DUMPE2FS(8)

### NAME

dumpe2fs - dump ext2/ext3/ext4 filesystem information

### SYNOPSIS

dumpe2fs [ -bfghixV ] [ -o superblock=superblock ] [ -o blocksize=blocksize ] de?  
vice

### 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).

`-g` display the group descriptor information in a machine readable colon-separated value format. The fields displayed are the group number; the number of the first block in the group; the superblock location (or -1 if not present); the range of blocks used by the group descriptors (or -1 if not present); the block bitmap location; the inode bitmap location; and the range of blocks used by the inode table.

`-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.

`-m` If the `mmp` feature is enabled on the filesystem, check if device is in use by another node, see `e2mmpstatus(8)` for full details. If used together with the `-i` option, only the MMP block information is printed.

`-x` print the detailed group information block numbers in hexadecimal format

`-V` print the version number of `dumpe2fs` and exit.

`dumpe2fs` exits with a return code of 0 if the operation completed without errors. It will exit with a non-zero return code if there are any errors, such as problems reading a valid superblock, bad checksums, or if the device is in use by another node and `-m` is specified.

## BUGS

You may 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)`, `e2mmpstatus(8)`, `mke2fs(8)`, `tune2fs(8)`. `ext4(5)`