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

*$ man fsadm.8*

FSADM(8)                                                        FSADM(8)

NAME

   fsadm ? utility to resize or check filesystem on a device

SYNOPSIS

   fsadm [options] check device

   fsadm [options] resize device [new_size]

DESCRIPTION

   fsadm  utility checks or resizes the filesystem on a device.  It tries to use the same API

   for ext2, ext3, ext4, ReiserFS and XFS filesystem.

OPTIONS

   -e|--ext-offline

      Unmount ext2/ext3/ext4 filesystem before doing resize.

   -f|--force

      Bypass some sanity checks.

   -h|--help

      Display the help text.

   -n|--dry-run

      Print commands without running them.

   -v|--verbose

      Be more verbose.

   -y|--yes

      Answer "yes" at any prompts.

   -c|--cryptresize

Resize dm-crypt mapping together with filesystem detected on the device. The dm-crypt device must be recognizable by cryptsetup(8).

new_size[B|K|M|G|T|P|E]

Absolute number of filesystem blocks to be in the filesystem, or an absolute size using a suffix (in powers of 1024). If new_size is not supplied, the whole device is used.

DIAGNOSTICS

On successful completion, the status code is 0. A status code of 2 indicates the opera‐tion was interrupted by the user. A status code of 3 indicates the requested check opera‐tion could not be performed because the filesystem is mounted and does not support an on‐line fsck(8). A status code of 1 is used for other failures.

EXAMPLES

Resize the filesystem on logical volume /dev/vg/test to 1000 megabytes. If /dev/vg/test contains ext2/ext3/ext4 filesystem it will be unmounted prior the resize. All [y/n] ques‐tions will be answered 'y'.

fsadm -e -y resize /dev/vg/test 1000M

ENVIRONMENT VARIABLES

TMPDIR The temporary directory name for mount points. Defaults to "/tmp".

DM_DEV_DIR

The device directory name. Defaults to "/dev" and must be an absolute path.

SEE ALSO

lvm(8), lvresize(8), lvm.conf(5), fsck(8), tune2fs(8), resize2fs(8), reiserfstune(8), resize_reiserfs(8), xfs_info(8), xfs_growfs(8), xfs_check(8), cryptsetup(8)

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