



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

C:\>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 operation was interrupted by the user. A status code of 3 indicates the requested check operation could not be performed because the filesystem is mounted and does not support an online `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]` questions 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)`, `xfstool(8)`, `xfstool-growfs(8)`, `xfstool-check(8)`,
`cryptsetup(8)`

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