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

\$ man lvm_import_vdo.8

FSADM(8)

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NAME

lvm_import_vdo ? utility to import VDO volumes into a new volume group.

SYNOPSIS

lvm_import_vdo
[options] device

DESCRIPTION

lvm_import_vdo utility imports VDO volumes created and managed by vdo(8) manager into lvm2(8) managed VDO LV. This is realized by moving VDO superblock by 2MiB and creating lvm2 metadata at the front of this device. The operation is not reversible, thus after conversion to lvm2 the access to VDO data is only possible with lvm2(8) commands, vdo(8) manager no longer control such volume.

OPTIONS

-f|--force

Bypass some sanity checks.

-h|--help

Display the help text.

-n|--name

Specifies the name of converted VDO LV. When the name is not specified, some automatic name is selected. In case the converted VDO volume is already using LV a backend device, the name of this LV is used for VDO LV. In this case also the of volume group must stay same. Automatic name may change between releases and currently selects "vdolv" as LV name and VG name is selected from sequence "vdovg", "vdovg1", ...

-v|--verbose

Be more verbose.

-y|--yes

Answer "yes" at any prompts.

--dry-run

Print verbosely commands without running them.

DIAGNOSTICS

On successful completion, the status code is 0. A status code of 1 is used for failure.

EXAMPLES

Convert VDO volume created by vdo manager into logical volume LV1 with within volume group VG1.

```
# lvm_import_vdo --name VG1/LV1 /dev/mapper/vdo-volume
```

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), lvm.conf(5),
vdo(8),