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

$ man thin_repair.8

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

NAME

   thin_repair - repair thin provisioning binary metadata.

SYNOPSIS

   thin_repair [options] -i {device|file} -o {device|file}

DESCRIPTION

   thin_repair reads binary thin provisioning metadata created by the re?

   spective device-mapper target from one device or file, repairs it and

   writes it to different device or file. If written to a metadata device,

   the metadata can be processed by the device-mapper target.

   This tool cannot be run on live metadata.

OPTIONS

   -h, --help

Print help and exit.

-V, --version

Print version information and exit.

-i, --input {device|file}

Input file or device with binary data.

-o, --output {device|file}

Output file or device for binary data.

If a file is used for output, then it must be preallocated, and large
enough to hold the metadata.

--transaction-id {natural}

Override the transaction id given in the input xml.

--data-block-size {natural}

Override the data block size given in the input xml.

--nr-data-blocks {natural}

Override the nr data blocks given in the input xml.

EXAMPLE

Reads the binary thin provisioning metadata from file metadata, repairs
it and writes it to logical volume /dev/vg/metadata for further pro?
cessing by the respective device-mapper target:

```
$ thin_repair -i metadata -o /dev/vg/metadata
```

DIAGNOSTICS

thin_repair returns an exit code of 0 for success or 1 for error.

SEE ALSO

thin_dump(8), thin_check(8), thin_restore(8), thin_rmap(8), thin_meta?

data_size(8)

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