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 respective device-map?

   per 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 tar?

   get.

   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 processing 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_metadata_size(8)

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