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

$ man thin_restore.8

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

NAME

       thin_restore - restore thin provisioning metadata file to device or file.

SYNOPSIS

       thin_restore [options] -i {xml file} -o {device|file}

DESCRIPTION

       thin_restore restores thin provisioning metadata created by the respective device-mapper

       target dumped into an XML formatted (see thin_dump(8)) file, which optionally can be pre?

       processed before the restore to another device or file. If restored 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.

-q, --quiet

Suppress output messages, return only exit code.

-i, --input {xml file}

Input file containing XML metadata.

-o, --output {device|file}

Output file or device for restored binary metadata.

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

Restores the XML formatted thin provisioning metadata on file metadata to logical volume

/dev/vg/metadata for further processing by the respective device-mapper target:

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

DIAGNOSTICS

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

SEE ALSO

thin_dump(8), thin_check(8), thin_repair(8), thin_rmap(8), thin_metadata_size(8)

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