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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'thin_restore.8' command

\$ 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 preprocessed 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_meta?`
`data_size(8)`

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