

NAME

thin_rmap - output reverse map of a thin provisioned region of blocks from **metadata device or file**.

SYNOPSIS

```
thin_rmap [options] {device|file}
```

DESCRIPTION

thin_rmap outputs the reverse mapping stored in the metadata on a device or file between a region of thin provisioned pool blocks and the associated thin provisioned devices.

This tool cannot be run on live metadata.

OPTIONS

-h, --help

Print help and exit.

-V, --version

Print version information and exit.

--region {*block range*}

Specify range of blocks on the data device.

At least one region must be specified. Multiple regions may be specified.

The range takes the format <begin>..*one past the end*>. For example, "5..45" specifies data blocks 5 to 44 inclusive, but not 45.

EXAMPLES

```
$ thin_rmap --region 5..45 /dev/pool-metadata
```

DIAGNOSTICS

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

SEE ALSO

thin_check(8), **thin_dump(8)**, **thin_repair(8)**, **thin_restore(8)**, **thin_metadata_size(8)**

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