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### ***Rocky Enterprise Linux 9.2 Manual Pages on command 'thin\_rmap.8'***

**\$ man thin\_rmap.8**

thin\_rmap(8)            System Manager's Manual            thin\_rmap(8)

#### 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)`

## AUTHOR

Joe Thornber <[ejt@redhat.com](mailto:ejt@redhat.com)>, Heinz Mauelshagen <[HeinzM@RedHat.com](mailto:HeinzM@RedHat.com)>

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