

NAME

cache_dump - dump cache metadata from device or file to standard output.

SYNOPSIS

cache_dump [*options*] {device|file}

DESCRIPTION

cache_dump dumps binary cache metadata created by the device-mapper cache target on a device or file to standard output for analysis or postprocessing in XML format. XML formatted metadata can be fed into **cache_restore** in order to put it back onto a metadata device (to process by the device-mapper target), or file.

This tool cannot be run on live metadata.

OPTIONS

-h, --help

Print help and exit.

-V, --version

Print version information and exit.

-r, --repair

Repair the metadata whilst dumping it.

-o {xml file}

Specify an output file for the xml, rather than printing to stdout.

EXAMPLES

Dumps the cache metadata on logical volume /dev/vg/metadata to standard output in XML format:

```
$ cache_dump /dev/vg/metadata
```

Dumps the cache metadata on logical volume /dev/vg/metadata whilst repairing it to standard output in XML format:

```
$ cache_dump --repair /dev/vg/metadata
```

DIAGNOSTICS

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

SEE ALSO

cache_check(8), **cache_repair(8)**, **cache_restore(8)**

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