NAME
  cache_repair - repair cache binary metadata from device/file to device/file.

SYNOPSIS
  cache_repair [*options*] **-i** {device|file} **-o** {device|file}

DESCRIPTION
  cache_repair reads binary cache metadata created by the respective device-mapper target from one device or file, repairs it and writes it to another device or file. If written 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.

  -i, --input {device|file}
    Input file or device containing binary metadata.

  -o, --output {device|file}
    Output file or device for repaired binary metadata.

    ```
    If a file is then it must be preallocated, and large enough to hold the
    metadata.
    ```

EXAMPLE
  Reads the binary cache metadata from file metadata, repairs it and writes it to logical volume /dev/vg/metadata for further processing by the respective device-mapper target:

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

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

SEE ALSO
  cache_dump(8), **cache_check**(8), **cache_restore**(8)

AUTHOR
  Joe Thornber <ejt@redhat.com>, Heinz Mauelshagen <HeinzM@RedHat.com>