NAME
cache_restore - restore cache metadata file to device or file.

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

DESCRIPTION
cache_restore restores cache metadata created by the respective device-mapper target dumped into an XML formatted (see **cache_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
> Don't print any output. Check the exit code to test for success.

-i, --input {xml file}
> Input xml.

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

> If a file is used thin it must be preallocated, and large enough to hold the metadata.

--metadata-version {1|2}
> Choose a metadata version.

DEBUGGING OPTIONS
--debug-override-metadata-version {integer}
> Override the version stored in the metadata.

--omit-clean-shutdown
> Don't set the clean shutdown flag.

EXAMPLE
Restores the XML formatted cache metadata on file metadata to logical volume /dev/vg/metadata for further processing by the respective device-mapper target:

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

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

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

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