

# git-translate

## Description

`git-translate` can translate Mercurial hashes to Git hashes (and vice-versa) for OpenJDK repositories that have been converted from Mercurial to Git. Note that `git-translate` relies on the presence of a *map file*, which by default is the file `.hgcommits` in the root of a Git repository.

## Usage

```
$ git translate -h
usage: git-translate [options] <REV>
       --map FILE      File with commit mapping (defaults to .hgcommits)
       --to-hg REV     Translate from git to hg
       --from-hg REV   Translate from hg to git
       --verbose       Turn on verbose output
       --debug         Turn on debugging output
       --version       Print the version of this tool
       -h, --help     Show this help text
```

## Examples

Show the hash for the Mercurial commit that a Git commit was converted from:

```
$ git translate --to-hg 1e4f886107c3108655fa32f1ba74abbc64ccbc42
4549a3e87a2577957f824e5228873ba6bffb2ac9
```

Show the hash for the Git commit that a Mercurial commit was converted to:

```
$ git translate --from-hg 4549a3e87a2577957f824e5228873ba6bffb2ac9
1e4f886107c3108655fa32f1ba74abbc64ccbc42
```

## Source

See [GitTranslate.java](#).