

# git-publish

## Description

`git-publish` publishes a local branch to a remote repository. `git-publish` can also optionally act on the information returned by a remote forge when a new branch has been published, for example opening a link returned from a remote forge in the user's web browser.

## Usage

```
$ git publish -h
usage: git-publish [options] [<ORIGIN>]
       -q, --quiet      Silence all output
       --browse       Open link returned by remote in a web browser
       --verbose      Turn on verbose output
       --debug        Turn on debugging output
       --version      Print the version of this tool
       -h, --help     Show this help text
```

## Examples

Publish the currently active local branch (named "bugfix") to the remote named `origin`:

```
$ git publish
Enumerating objects: 21, done.
Counting objects: 100% (21/21), done.
Delta compression using up to 12 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (11/11), 772 bytes | 772.00 KiB/s, done.
Total 11 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
remote:
remote: Create a pull request for 'bugfix' on GitHub by visiting:
remote:   https://github.com/edvbld/jdk/pull/new/bugfix
remote:
To git@github.com:edvbld/skara.git
 * [new branch]      bugfix -> bugfix
Branch 'bugfix' set up to track remote branch 'bugfix' from 'origin'.
```

Publish the currently active local branch (named "bugfix") to the remote named `origin` and silence all output:

```
$ git publish --quiet
```

Publish currently active local branch (named "bugfix") to the remote named `origin` and open any link returned in a web browser:

```
$ git publish --browse
Enumerating objects: 21, done.
Counting objects: 100% (21/21), done.
Delta compression using up to 12 threads
Compressing objects: 100% (7/7), done.
Writing objects: 100% (11/11), 772 bytes | 772.00 KiB/s, done.
Total 11 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
remote:
remote: Create a pull request for 'bugfix' on GitHub by visiting:
remote:   https://github.com/edvbld/jdk/pull/new/bugfix
remote:
To git@github.com:edvbld/skara.git
 * [new branch]      bugfix -> bugfix
Branch 'bugfix' set up to track remote branch 'bugfix' from 'origin'.
```

(the link <https://github.com/edvbld/jdk/pull/new/bugfix> is now opened in the user's web browser)

## Configuration

Configure the web browser that should be used to open links returned by a remote forge ("firefox" in this example):

```
$ git configure --global publish.browser firefox
```

## Source

See [GitPublish.java](#).