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**git-pr**

***Release 0.2.1.dev2+ng5b0396a***

**Mar 20, 2017**



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A git command for fetching GitHub's pull requests to local copy. Please do not hesitate to contribute by any means you can and/or want:

- by submitting patches
- by filing bugs

Source	<a href="https://github.com/ikalnitsky/git-pr/">https://github.com/ikalnitsky/git-pr/</a>
Bugs	<a href="https://github.com/ikalnitsky/git-pr/issues">https://github.com/ikalnitsky/git-pr/issues</a>



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### Installation

This part of the documentation covers the installation of `git-pr`. The first step to using any software package is getting it properly installed.

### Requirements

OS / Python	2.7	3.3	3.4	3.5	3.6	pypy
Linux	yes	yes	yes	yes	yes	maybe
OS X	yes	yes	yes	yes	yes	maybe
Windows	maybe	maybe	maybe	maybe	maybe	maybe

**Note:** In the table above, **maybe** means that the project should work fine with proper installation. However, the configuration isn't a part of testing gates on CI, so there's no guarantee it works.

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### Install via pip

A universal installation method that works on Linux, OS X and even Windows.

```
$ [sudo] pip install git-pr
```

### Usage

`git-pr` provides a simple command line interface with the following synopsis:

```
git pr [repository] pull_request [--branch test]
```

## Fetch

Usually you just need to run the following short command in order to fetch pull request with ID=42:

```
$ git pr 42
```

When it's done, you'll be automatically switched to fetched commit(s).

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**Note:** By default, the `origin` remote is assumed. So please make sure it points to GitHub, otherwise the command will fail.

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## Fetch From Remote

Sometimes `origin` remote is configured to point to some internal or private repo. In this case you must specify **explicitly** remote that points to GitHub mirror:

```
$ git pr github 42
```

It behaves exactly like the command above, but unlike last one the `github` remote will be used instead of `origin`.

## Fetch From URL

If, by some reason, you don't have a remote pointed to GitHub, you can specify repo URL instead:

```
$ git pr https://github.com/ikalnitsky/git-pr.git 42
```

## Fetch To New Branch

By default, you're in **detached** state after fetching. So if you switch to other branch in order to do some work you won't be able to switch back.

That's why `git-pr` supports a way to fetch a pull request into a new branch. In order to do so you have to pass either `-b` or `--branch` argument with a branch name:

```
$ git pr 42 -b pr/42
```

When it's done, the `pr/42` local branch is created with content of the pull request with ID=42.

## Fetch Merge Commit

Each pull request produces two refs:

- one, that points to submitted pull request as its author submitted it;
- one, that points to a merge commit of a pull request and a branch it's submitted to;

By default, `git-pr` fetches the first one. If you want to fetch the second one, you've got to pass either `-m` or `--merge` argument:

```
$ git pr 42 --merge
```



## Fetch Without Checkout

By default, when a pull request is fetched, `git-pr` automatically checkouts to the fetched copy. It's not something you always want, so if you need to turn it off just pass either `-C` or `--no-checkout` argument:

```
$ git pr 42 --no-checkout
```

## Changes

Here you can see the list of changes between each `git-pr` release.

### 0.2.0 (2017-03-19)

- Drop Python 3.2 support simply because it's dead (reached end of life).
- New argument: `-m, --merge`. The flag is used to fetch a merge commit of a given pull request and a branch the pull request is submitted to.
- New argument: `-C, --no-checkout`. The flag is used to do not fetch over to fetched pull request and keep this step up to user.

### 0.1.0 (2015-10-17)

- First public release.

## License

The MIT License (MIT)

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