
py-pushnotify Documentation

Release 0.5.1

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Contents

1	Installation	3
2	Development	5
3	Changelog	7
4	Copying py-pushnotify's Source Code	9
4.1	GNU General Public License	9
5	Copying This Documentation	23
5.1	GNU Free Documentation License	23

Contents:

CHAPTER 1

Installation

If you have already downloaded pushnotify, run the following command inside this directory:

```
$ python setup.py install
```

If you have not yet downloaded pushnotify, it would be easier to do the following:

```
$ pip install pushnotify
```

Either method will install pushnotify into your current environment.

CHAPTER 2

Development

All development for pushnotify takes place on bitbucket:

- <https://bitbucket.org/jgoettsch/py-pushnotify/>

You can follow this project on Twitter:

- <https://twitter.com/pypushnotify>

To get started you can do the following:

```
$ hg clone https://bitbucket.org/jgoettsch/py-pushnotify/
$ cd py-pushnotify
$ pip install -r requirements_dev.txt
$ python setup.py develop
```

If you discover a bug, please create an issue ticket:

- <https://bitbucket.org/jgoettsch/py-pushnotify/issues/new>

To run the test suite, you will have to create three modules:

- `pushnotify/tests/nmakekeys.py`:

This file must contain two global variables: `API_KEYS` and `DEVELOPER_KEY`. `API_KEYS` is a list containing at least one valid API key as a string. `DEVELOPER_KEY` is a string containing a valid developer key.

- `pushnotify/tests/prowlkeys.py`:

This file must contain two global variables: `API_KEYS` and `PROVIDER_KEY`. `API_KEYS` is a list containing at least one valid API key as a string. `PROVIDER_KEY` is a string containing a valid provider key. `REG_TOKEN` is a valid registration token that has already been validated through the `retrieve_token/retrieve_apikey` process.

- `pushnotify/tests/pushoverkeys.py`:

This file must contain two global variables: `TOKEN` and `USER`. `TOKEN` is a string containing a valid API token. `USER` is a dictionary whose keys are strings containing valid user identifiers. The

key values are lists containing strings, where each string contains a valid device identifier for the given API token. There must be one API token, and it must have one device identifier.

CHAPTER 3

Changelog

For a full history of changes see the commit history:

- <https://bitbucket.org/jgoettsch/py-pushnotify/commits/all>

version 0.5.1

- **license-change:** this and future versions are now licensed under the GNU GPL v3.
- now uses the Requests instead of urllib2

version 0.5

- **backwards-incompatible change:** each client now conforms to a standard interface, and can be instantiated with the `get_client` factory method

version 0.4

- each client now logs HTTP GET and POST operations

version 0.3.1

- `Prowl.Client.retrieve_token` and `Prowl.Client.retrieve_apikey` now raise a `pushnotify.exceptions.ProviderKeyError` if the specified Provider Key is invalid

version 0.3

- added support for Prowl: <http://www.prowlapp.com/>

version 0.2.1

- fixed an issue where developer keys were not being sent with Notify My Android verifications

version 0.2

- added support for Pushover: <https://pushover.net/>

version 0.1

- added support for Notify My Android: <https://www.notifymyandroid.com/>

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Version 3, 29 June 2007

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