
ntfy Documentation

Release 1.1.1

Daniel Schep

February 21, 2016

1	Demo	3
2	Install	5
2.1	Emoji Support :tada:	5
2.2	XMPP Support	5
3	Usage	7
4	Backends	9
4.1	Supported	9
4.2	ToDo	9
5	Configuring nt fy	11
5.1	Backends	11
6	Testing	13
7	Contributors	15
8	Indices and tables	17

`ntfy` is a command line utility (and to a degree, python library) for sending push notifications. It also can send a notification when a program finishes.

Unlike many existing utilities for Pushover or Pushbullet, it supports multiple backends.

Demo

Install

```
sudo pip install ntfy
```

Note: It is suggested to globally (as indicated above, without a virtualenv) install ntfy. It *can* be installed in a virtualenv, with caveats. Linux notifications requires `--system-site-packages` to be used and OS X notifications don't work at all.

2.1 Emoji Support :tada:

ntfy features emoji support, it is installable as an extra, just install like this:

```
sudo pip install ntfy[emoji]
```

2.2 XMPP Support

The xmpp module requires sleekxmpp. To install this extra install ntfy like this:

```
sudo pip install ntfy[xmpp]
```

Usage

```
# send a notification
ntfy send "Here's a notification!"

# send a notification with custom title (default is $USER@$HOST:$PWD)
ntfy -t 'ntfy' send "Here's a notification with a custom title!"

# send a notification when the command `sleep 10` finishes
# this send the message '"sleep 10" succeeded in 0:10 minutes'
ntfy done sleep 10
```

Backends

4.1 Supported

- [Pushover](#)
- [Pushbullet](#)
- XMPP
- Linux Desktop Notifications
- Windows Desktop Notifications
- Mac OS X Notification Center

4.2 ToDo

- [Prowl](#)
- [Airgram](#)
- [Pushjet](#)
- [Pushalot](#)
- [Boxcar](#)
- [Instapush](#)

Configuring `ntfy`

`ntfy` is configured with a YAML file stored at `~/.ntfy.yml`

5.1 Backends

The `backends` key specifies what backends to use by default. Each backend has its own configuration, stored in a key of its own name. For example:

```
---
backends:
  - pushover
  - linux
pushover:
  user_key: hunter2
pushbullet:
  access_token: hunter2
```

Note: versions prior to v1.0.0 used JSON instead of YAML.

The available backends are in `ntfy.backends`, include only the module name in your config (eg: `pushbullet` not `ntfy.backends.pushbullet`).

Testing

```
python setup.py test
```

Contributors

- [dschep](#) - Maintainer & Lead Developer
- [danryder](#) - XMPP Backend & emoji support

Indices and tables

- `genindex`
- `modindex`
- `search`