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# **ntfy Documentation**

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`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.



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**Demo**

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## Install

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```
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]
```



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**Usage**

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

# send a notification with custom title (default is $USER@$HOST)
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
```



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## Backends

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### 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](#)

### 4.3 Config

`ntfy` is configured via a yaml config file stored at `~/.ntfy.yml`. It requires at minimum 1 keys: `backends` & a `config` for any backend that requires one.

See the [Configuration docs](#) for more.

Example Config:

```
---
backends
  - pushbullet
pushbullet
  access_token: T0K3N
```



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## Testing

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```
python setup.py test
```





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## Contributors

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



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## Indices and tables

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