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desktop-notify 1.3.3



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Released: Jan 3, 2021

Util for sending desktop notifications over dbus.


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Project description

DESKTOP-NOTIFY


Util for sending desktop notifications over dbus. Supports `replace_id`, hints and actions(mainloop required).

Package usage

Basic notify:

```
notify = desktop_notify.aio.Notify('summary', 'body')
await notify.show()
```

```
notify = desktop_notify.glib.Notify('summary', 'body')
notify.set_on_show(callback) # optional
notify.show()
# or
notify.show_async()
```

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Meta

License: MIT License

Author: [hxss](#) 

Requires: Python
≥3.8

Maintainers



[hxss](#)

Classifiers

License

- [OSI Approved :: MIT License](#)

Operating System

- [POSIX :: Linux](#)

Programming Language

- [Python :: 3.8](#)

Topic

- [Utilities](#)

Usage with server:

```
server = desktop_notify.aio.Server('app_name')
notify = server.Notify('summary')
await notify.show()
```

Configure notify.

You can set notify options by default property setter `notify.body = 'body'` or using fluent setters:

```
notify.set_id(0)\
    .set_icon('icon')\
    .set_timeout(10000) # ms
```

Extra options

Hints

For workings with hints use this methods:

```
notify.set_hint(key, value)
notify.get_hint(key)
notify.del_hint(key)
```

Actions

For using actions and event you need to specify notify server mainloop.

You can add or delete action:

```
notify.add_action(desktop_notify.Action('label', callback))
notify.del_action(desktop_notify.Action('label', callback))
```

Also supported `on_show` and `on_close` event:

```
notify.set_on_show(callback(notify))
notify.set_on_close(callback(notify, close_reason))
```

Console usage

```
usage: desktop-notify [--help] [--icon ICON] [--id REP
                    [--hints key:value [key:value ...]]
                    Summary [Body]
```

Send desktop notification. Returns created notification

positional arguments:

Summary	The summary text briefly descr
Body	The optional detailed body tex

optional arguments:

<code>--help</code>	show this help message and exit
<code>--icon ICON, -i ICON</code>	The optional program icon of the notification. Should be either a file path or a freedesktop.org-compliant icon name.
<code>--id REPLACE_ID</code>	An optional ID of an existing notification. If a notification is intended to replace an existing one, this ID should be used.
<code>--timeout TIMEOUT, -t TIMEOUT</code>	The timeout time in milliseconds. The notification will automatically close at the end of the timeout.
<code>--hints key:signature:value [key:signature:value ...]</code>	Use <code>--</code> to separate hints list from the rest of the arguments.



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