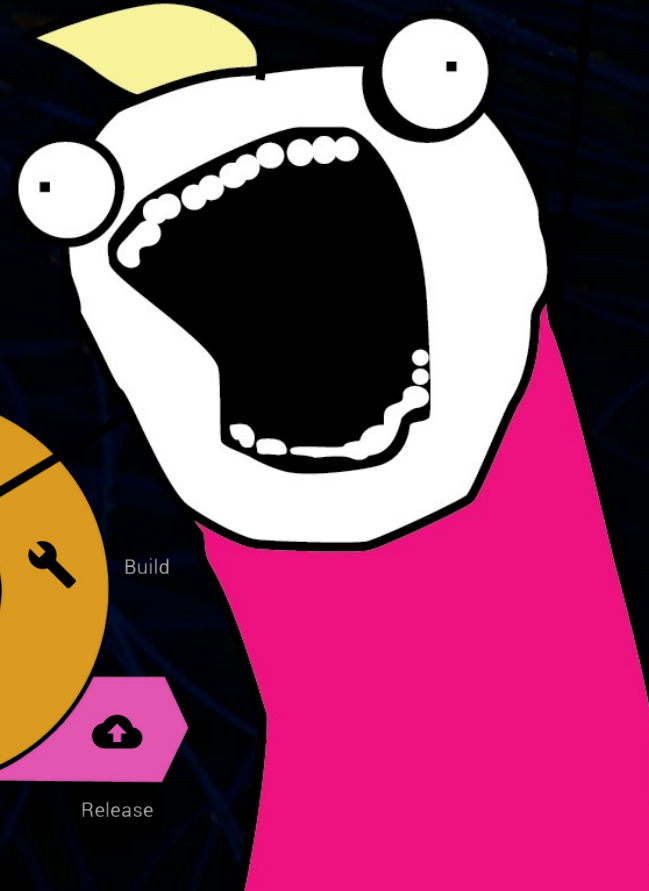
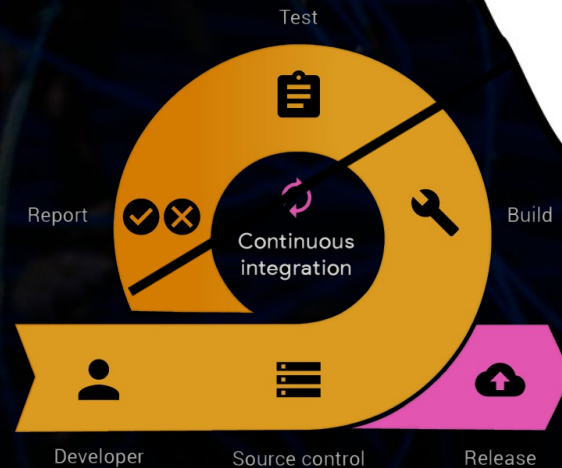


QtPass

Anne Jan Brouwer

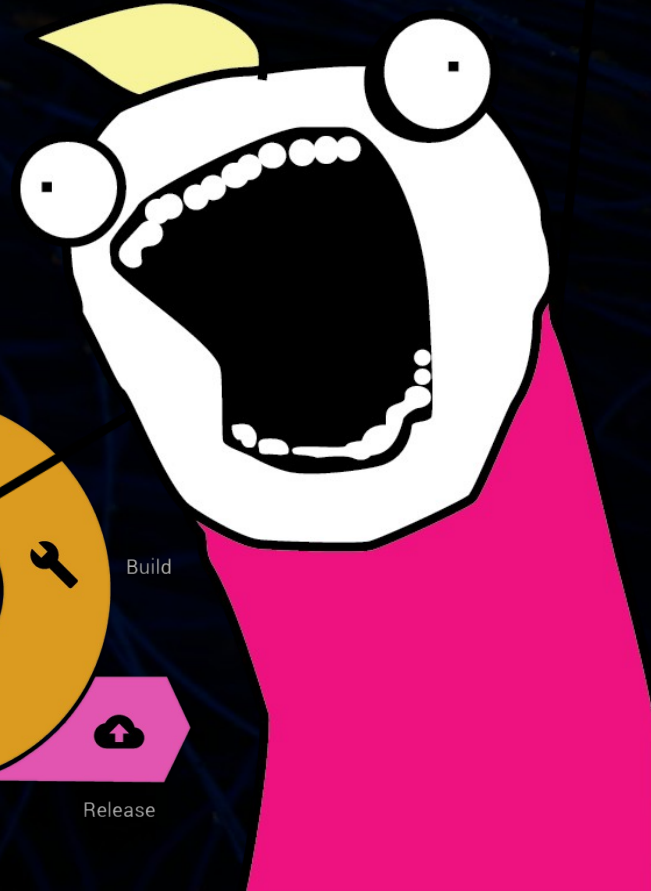
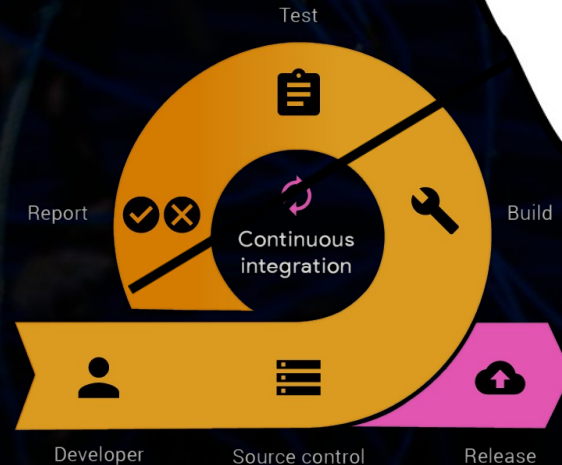


QtPass

Anne Jan Brouwer

BalCCon2k23
System Failure

9th September 2023



Anne Jan Brouwer

@annejanbrouwer

github.com/annejan

Developer / Hacker / Demoscener

NOPROTOCOL://

de
FEEST



Ministry of Health, Welfare and Sport

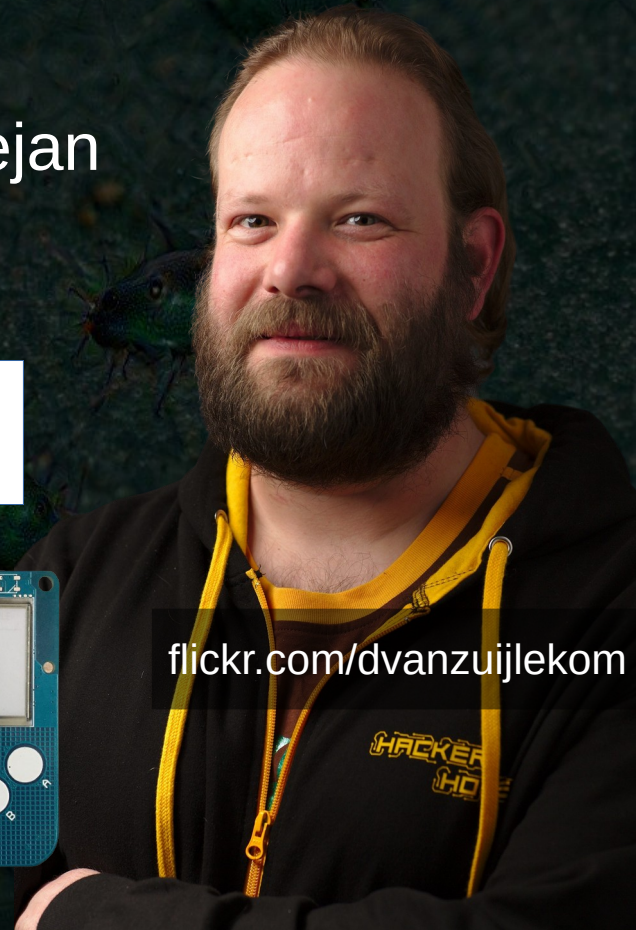
Badge.team @ sha2017 / mch202

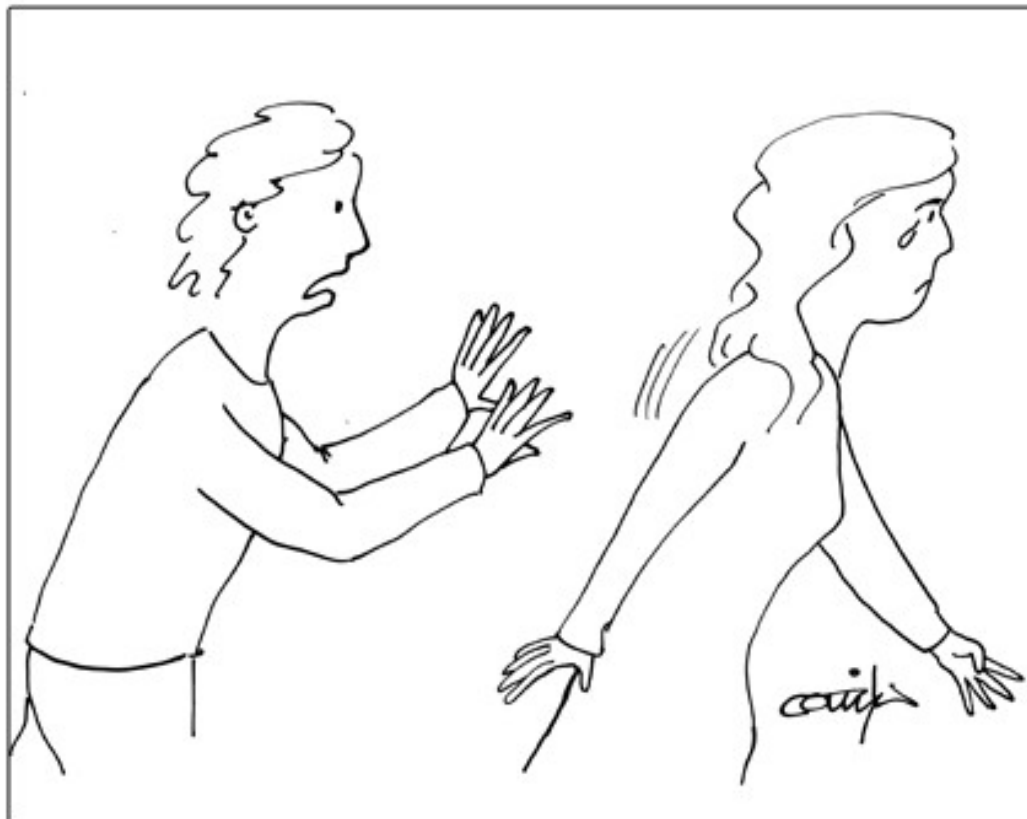
QtPass.org

Scene.rs



flickr.com/dvanzuijlekom





**But we can't break up! Think of all the passwords
we'd have to change!**

pass

the standard unix password manager

bash

GnuPG2

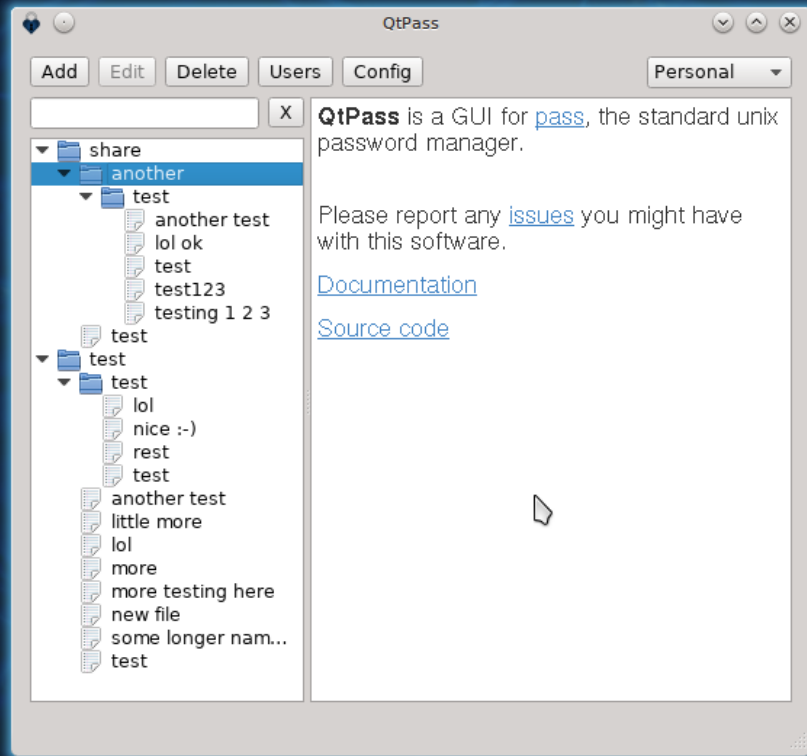
tree

git

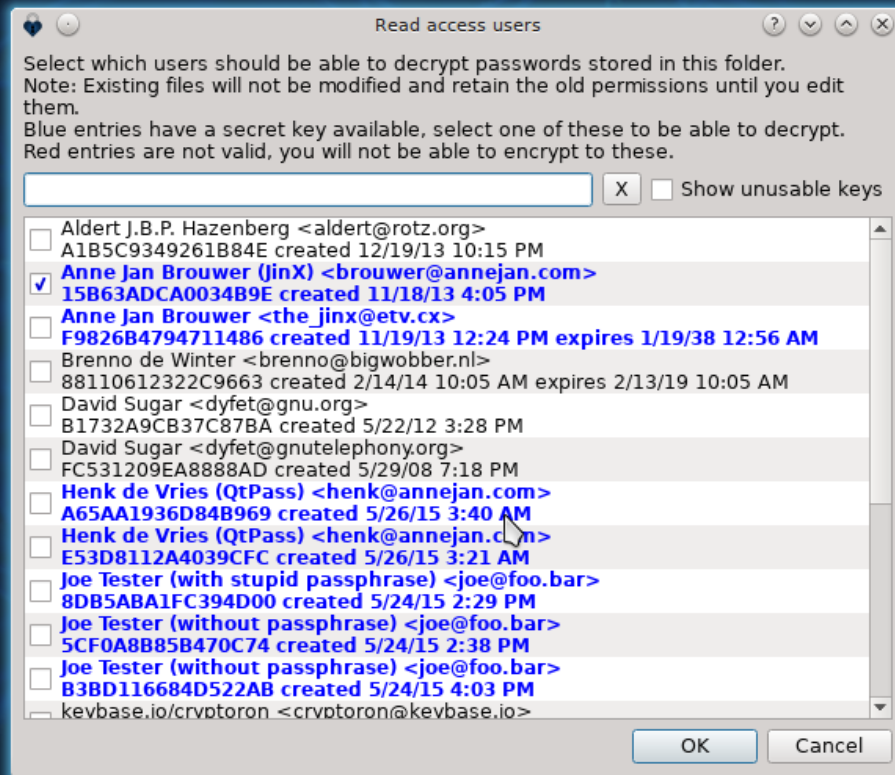
```
[annejan@anuspap ~]$ pass
Password Store
├── share
│   ├── another
│   │   └── test
│   │       ├── another test
│   │       ├── lol ok
│   │       ├── test123
│   │       ├── test
│   │       └── testing 1 2 3
│   └── test
└── test
    ├── another test
    ├── little more
    ├── lol
    ├── more
    ├── more testing here
    ├── new file
    ├── some longer name goes here
    ├── test
    │   ├── lol
    │   ├── nice :-)
    │   ├── rest
    │   └── test
    └── test

[annejan@anuspap ~]$
```

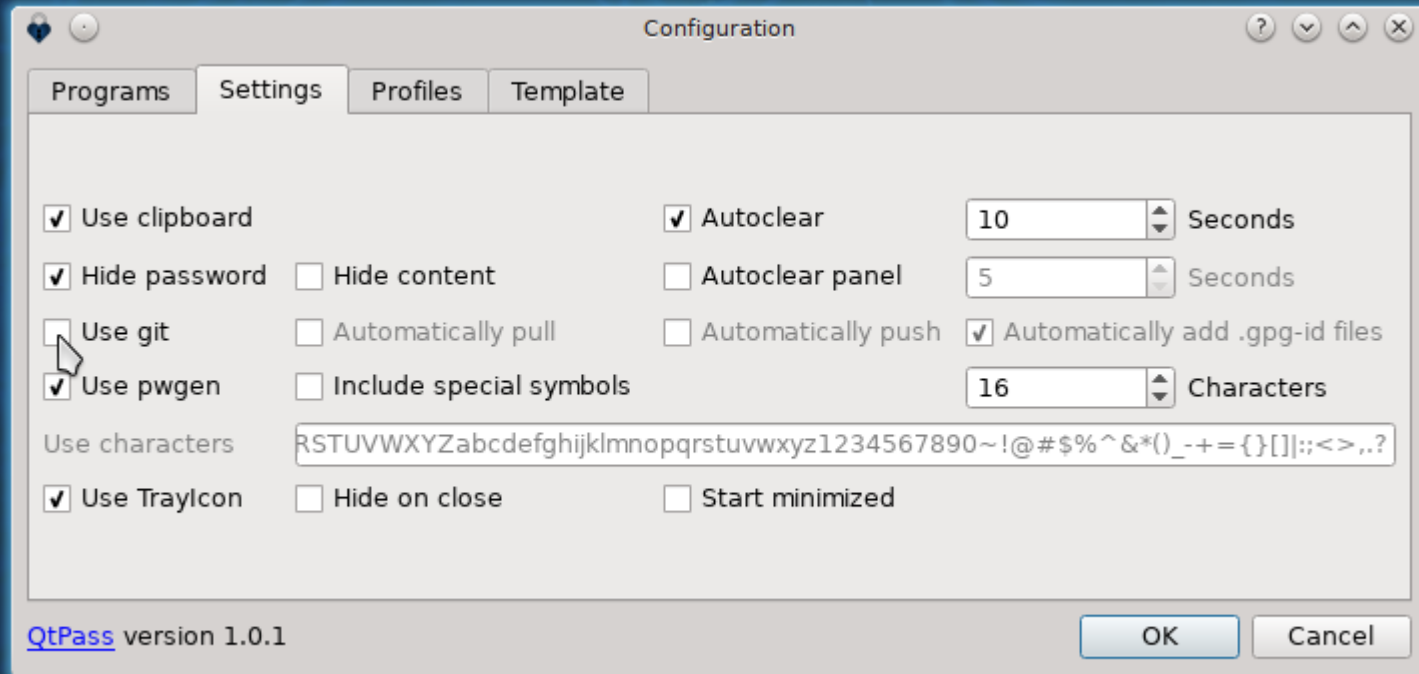
QtPass



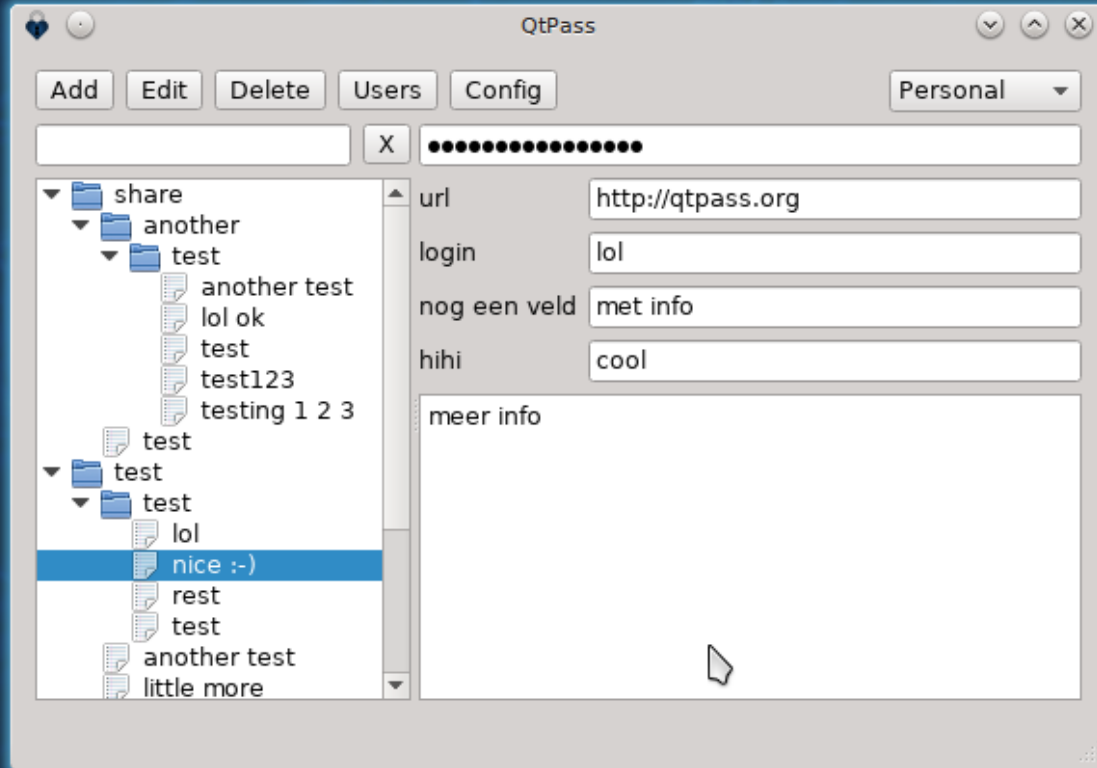
QtPass



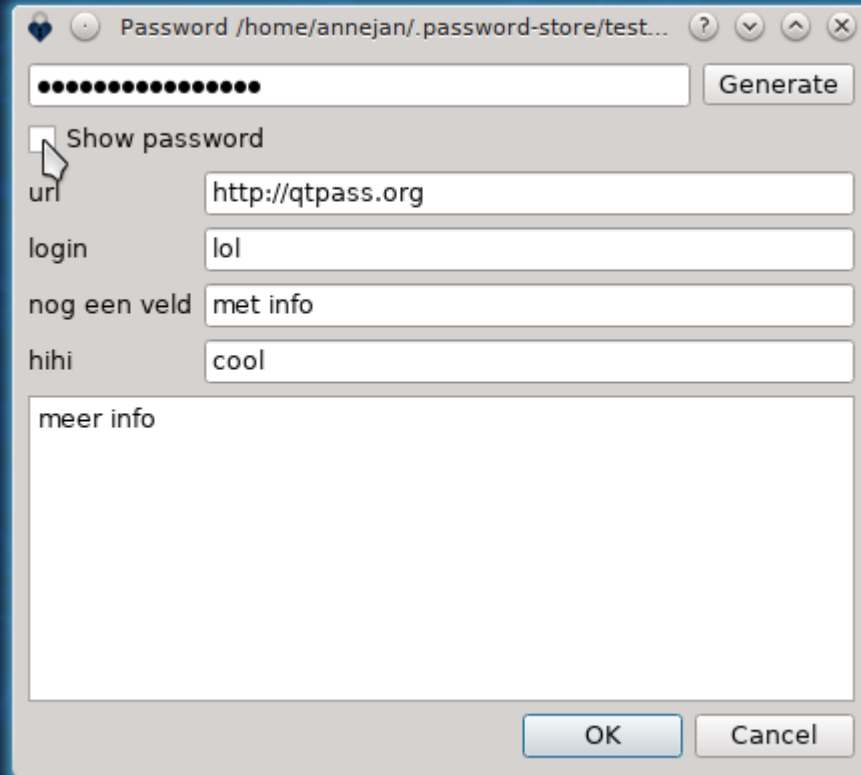
QtPass



QtPass



QtPass



The image shows a screenshot of the QtPass application window. The window has a title bar with a heart icon, a close button, and a title text "Password /home/annejan/.password-store/test...". Below the title bar is a password field filled with black dots and a "Generate" button. A checkbox labeled "Show password" is present, with a mouse cursor hovering over it. Below this are four text input fields labeled "url", "login", "nog een veld", and "hihi", containing the values "http://qtpass.org", "lol", "met info", and "cool" respectively. At the bottom is a large text area labeled "meer info". The window has "OK" and "Cancel" buttons at the bottom right.

Password /home/annejan/.password-store/test...

..... Generate

☐ Show password

url http://qtpass.org

login lol

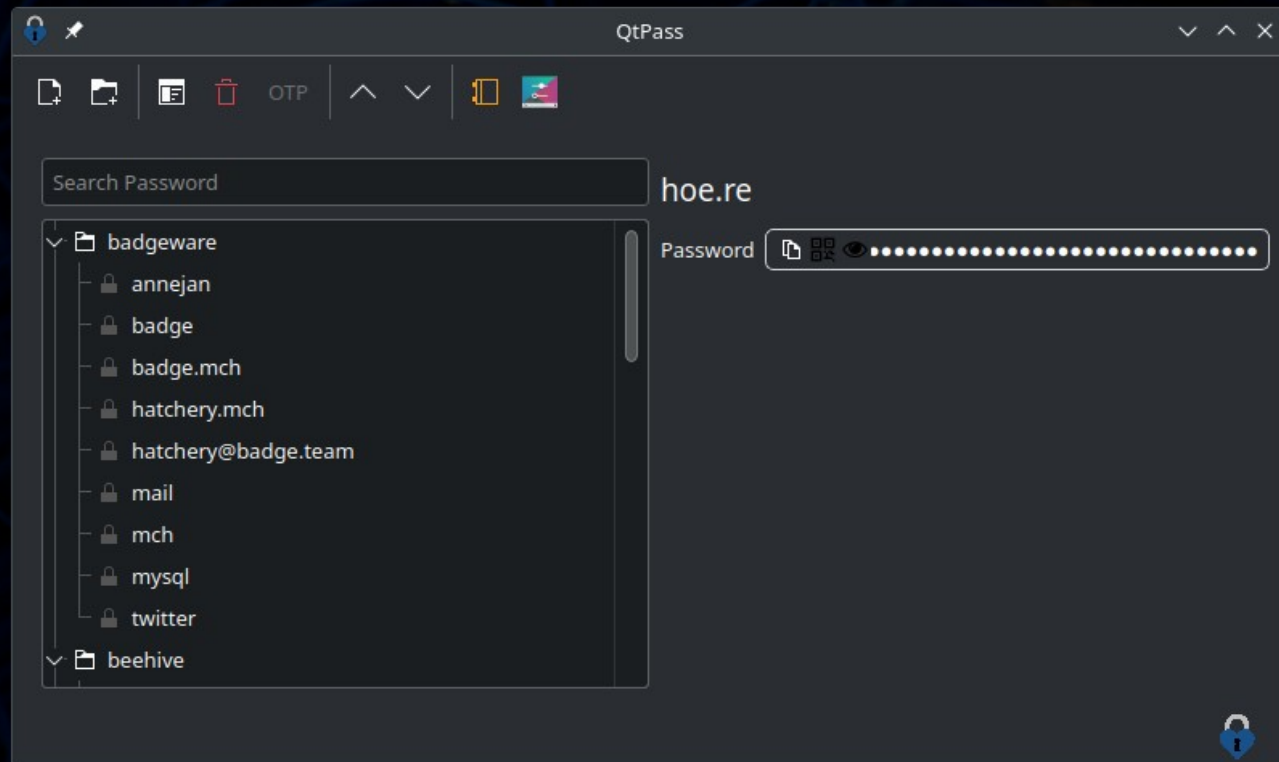
nog een veld met info

hihi cool

meer info

OK Cancel

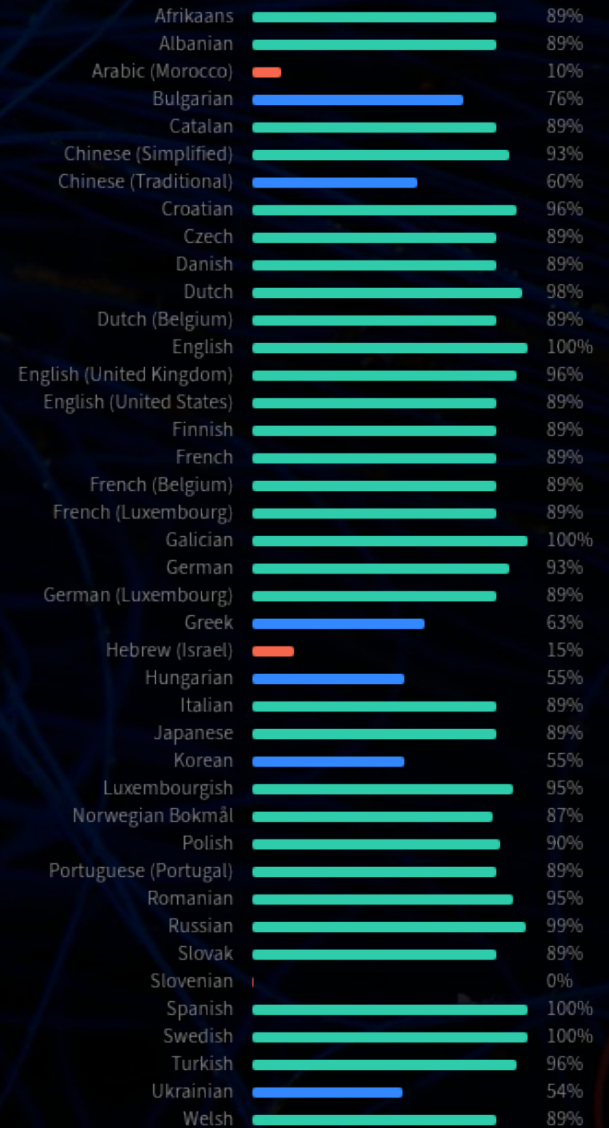
QtPass



QtPass

41 languages

No Serbian or Croatian yet!



QtPass

OpenSUSE & Fedora: **yum / dnf / zypper install qtpass**

Debian, Ubuntu, Mint, Kali & Raspbian: **apt install qtpass**

Arch Linux **pacman -S qtpass**

Gentoo: **emerge -atv qtpass**

Sabayon: **equo install qtpass**

FreeBSD: **pkg install qtpass**

macOS: **brew install --cask qtpass**

Windows: **choco install qtpass**

Packaging status	
Alpine Linux Edge	1.4.0.rc3
ALT Linux p9	1.2.3
ALT Linux p10	1.3.2
ALT Sisyphus	1.3.2
Arch	1.3.2
Arch Linux 32 H486	1.3.2
Arch Linux 32 i486	1.3.2
Arch Linux 32 pentium4	1.3.2
Arch Linux ARM aarch64	1.3.2
AUR	1.3.2-1996
Chocolatey	1.3.2
Debian 10	1.2.3
Debian 10 Backports	1.3.2
Debian 11	1.3.2
Debian 12	1.3.2
Debian 13	1.3.2
Debian Unstable	1.3.2
Deepin	1.2.3.1-1482
Devuan 5.0	1.2.3
Devuan 4.0	1.3.2
Devuan Unstable	1.3.2
Fedora 26	1.2.1
Fedora 27	1.2.3
Fedora 28	1.2.3
Fedora 29	1.2.3
Fedora 30	1.2.3
Fedora 31	1.3.2
Fedora 32	1.3.2
Fedora 33	1.3.2
Fedora 34	1.3.2
Fedora 35	1.3.2
Fedora 36	1.3.2
Fedora 37	1.3.2
Fedora 38	1.3.2
Fedora 39	1.3.2
Fedora Rawhide	1.3.2
FreeBSD Ports	1.4.0.r1.95
FreeBSD: cbl	1.4.0.r1.95
Gentoo	1.3.2
GNU Guix	1.3.2
Homebrew Casks	1.3.2
Kali Linux Rolling	1.3.2
LinuxOS stable	1.3.2
LinuxOS develop	1.3.2
Magella 7	1.2.3
Magella 8	1.3.2
Magella cauldron	1.3.2
Manjaro Stable	1.3.2
Manjaro Testing	1.3.2
Manjaro Unstable	1.3.2
nixpkgs stable 21.11	1.3.2
nixpkgs stable 22.05	1.3.2
nixpkgs stable 22.11	1.3.2
nixpkgs stable 23.05	1.3.2
nixpkgs unstable	1.3.2
OpenBSD Ports	1.3.2
openSUSE Leap 15.2	1.3.2
openSUSE Leap 15.3	1.3.2
openSUSE Leap 15.4	1.3.2
openSUSE Leap 15.5	1.3.2
openSUSE Tumbleweed	1.3.2
openSUSE security Tumbleweed	1.3.2
Parabola	1.3.2
Pardus 21	1.3.2
Parrot	1.3.2
PCLinuxOS	1.3.2
PureOS Amber	1.2.3
PureOS landing	1.3.2
Raspbian Oldstable	1.2.3
Raspbian Stable	1.3.2
Raspbian Testing	1.3.2
SlackBuilds	1.3.2
Solus	1.3.2
Trisquel 10.0	1.3.2
Trisquel 11.0	1.3.2
Ubuntu 16.04	1.1.0
Ubuntu 18.04	1.2.1
Ubuntu 20.04	1.3.2
Ubuntu 22.04	1.3.2
Ubuntu 22.10	1.3.2
Ubuntu 23.04	1.3.2
Ubuntu 23.10	1.3.2
Void Linux x86_64	1.3.2
Wikidata	1.3.2
winget	1.3.2

<https://repology.org/project/qtpass>

QtPass

In 20+ distro's

– Also macOS, Windows, FreeBSD

Most running a version > 3 years old

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Arch Linux 32 i686	1.3.2
Arch Linux 32 pentium4	1.3.2
Arch Linux ARM aarch64	1.3.2
AUR	1.3.2-9996
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Debian 10	1.2.3
Debian 10 Backports	1.3.2
Debian 11	1.3.2
Debian 12	1.3.2
Debian 13	1.3.2
Debian Unstable	1.3.2
Dragon	1.2.3.1-482
Devuan 5.0	1.2.3
Devuan 4.0	1.3.2
Devuan Unstable	1.3.2
Fedora 26	1.2.1
Fedora 27	1.2.1
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Fedora 39	1.3.2
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FreeBSD Ports	1.4.0.r1.95
freebsd: club	1.3.2
Geertoo	1.3.2
GNU Guix	1.3.2
Homebrew Casks	1.3.2
Kali Linux Rolling	1.3.2
LiGurOS stable	1.3.2
LiGurOS develop	1.3.2
Magela 7	1.2.3
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openSUSE Leap 15.3	1.3.2
openSUSE Leap 15.4	1.3.2
openSUSE Leap 15.5	1.3.2
openSUSE Tumbleweed	1.3.2
openSUSE security Tumbleweed	1.3.2
Parabola	1.3.2
Pardus 21	1.3.2
Parrot	1.3.2
PCLinuxOS	1.3.2
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Raspbian Stable	1.3.2
Raspbian Testing	1.3.2
SlackBuilds	1.3.2
Sotus	1.3.2
Trisquel 10.0	1.3.2
Trisquel 11.0	1.3.2
Ubuntu 16.04	1.1.0
Ubuntu 18.04	1.2.1
Ubuntu 20.04	1.3.2
Ubuntu 22.04	1.3.2
Ubuntu 22.10	1.3.2
Ubuntu 23.04	1.3.2
Ubuntu 23.10	1.3.2
Void Linux x86_64	1.3.2
Wikidata	1.3.2
winget	1.3.2

<https://repology.org/project/qtpass>

QtPass

Release 1.4.0 ready?

- Needs testing
- Needs a good macOS build
 - Preferably CI
- Needs 42nd language?

Latest stable > 3 years old



QtPass

<https://qtpass.org>

help@qtpass.org

<https://github.com/IJHack/QtPass>



Questions?

Example questions:

- What is that Dutch on your shirt?
- Will you add support for ??? ?
- How can I get started helping?
- What is URL for QtPass.org

