pass

The standard UNIX password manager

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Too many passwords!

TRYING TO REMEMBER
AN OLD PASSWORD

I once knew every spell in all
the tongues of Elves, Men and Orcs.

I'LL HAVE YOU KNOW

I ONLY TRIED MY OLD PASSWORD FIVE TIMES BEFORE I
REMEMBERED THAT WINDOWS HAD ME CHANGE IT
YESTERDAY
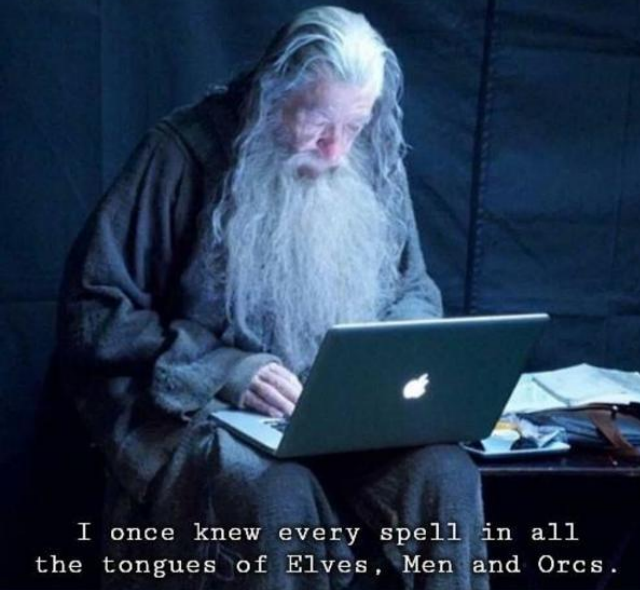
Enters password
"Incorrect password"
"Incorrect password"
"Incorrect password"
Resets password
"New password cannot
be your old password"

WHEN YOU CAREFULLY ENTERED
YOUR PASSWORD TWICE ALREADY

BUT IT SAYS INCORRECT PASSWORD AND IF
YOU TRY ONE MORE TIME IT WILL LOCK YOU OUT

I'LL JUST USE THE SAME
PASSWORD

EVERYWHERE

Should I use a password manager ?

I hope you're convinced that the answer is yes.

Depending on your OS maybe there are other options which are better for you.

If you are a heavy terminal user and you want to have access to your passwords on other devices as well then **pass** is made for you!

https://www.passwordstore.org/

Let's first see how it works

Password management should be simple and follow Unix philosophy.

With pass, each password lives inside of a gpg encrypted file whose filename is the title of the website or resource that requires the password……

All passwords live in ~/.password-store, and pass provides some nice commands for adding, editing, generating, and retrieving passwords.

*It's capable of **temporarily putting passwords on your clipboard** and **tracking password changes using git**.*

```
zx2c4@laptop ~ $ pass
Password Store
├── Business
│   ├── some-silly-business-site.com
│   └── another-business-site.net
├── Email
│   ├── donenfeld.com
│   └── zx2c4.com
└── France
    ├── bank
    ├── freebox
    └── mobilephone
```

```
zx2c4@laptop ~ $ pass Email/zx2c4.com
sup3rh4x3rizmynam3


zx2c4@laptop ~ $ pass -c Email/zx2c4.com
Copied Email/jason@zx2c4.com to clipboard. Will clear in 45 seconds.
```

What about clients ?

I'm only going to talk about the Firefox add-on and the Android app because
I know for a fact that these two are very stable.
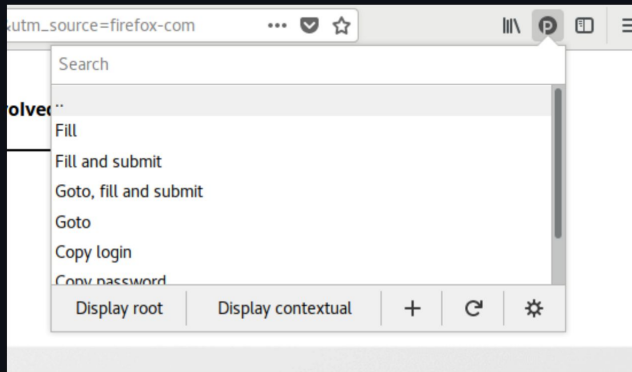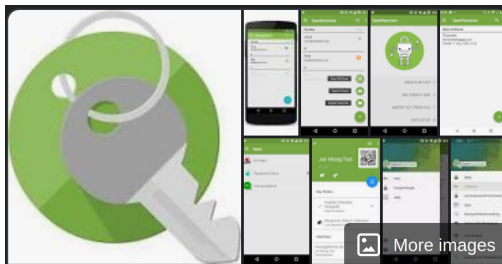The list of clients is very long though. For more check out:
https://www.passwordstore.org/

passff

gitter join chat

zx2c4 pass management extension for **Mozilla Firefox**. Pending Chrome port

Official signed version can be found on the Mozilla add-on page

For Android you also need OpenKeychain

OpenKeychain

OpenKeychain is a free and open-source mobile app for the Android operating system that provides strong, user-based encryption which is compatible with the OpenPGP standard. This allows users to encrypt, decrypt, sign, and verify signatures for text, emails, and files. Wikipedia

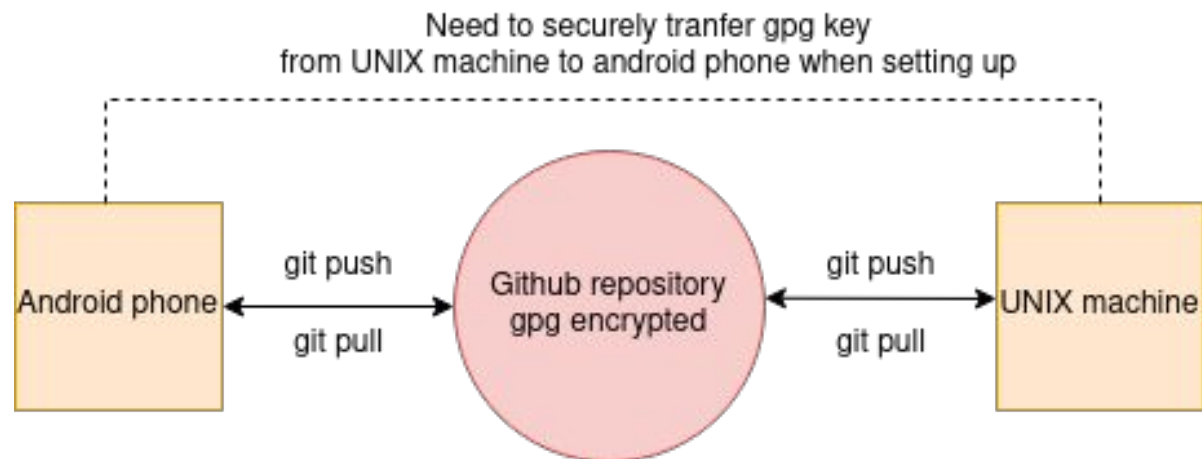🔗 **Password Store**

⚙ Deploy snapshot builds passing   backers 43   sponsors 7

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Usage

And don't *forget*