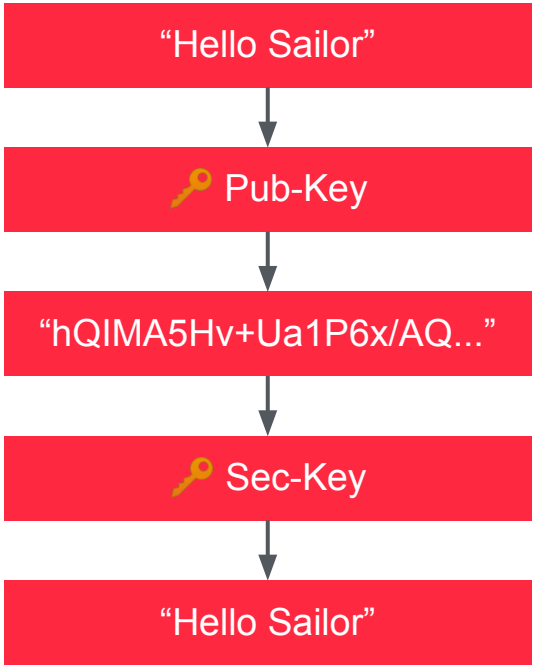

a p p
m o t
i o n

A pretty Good Guide to Pretty Good Privacy.

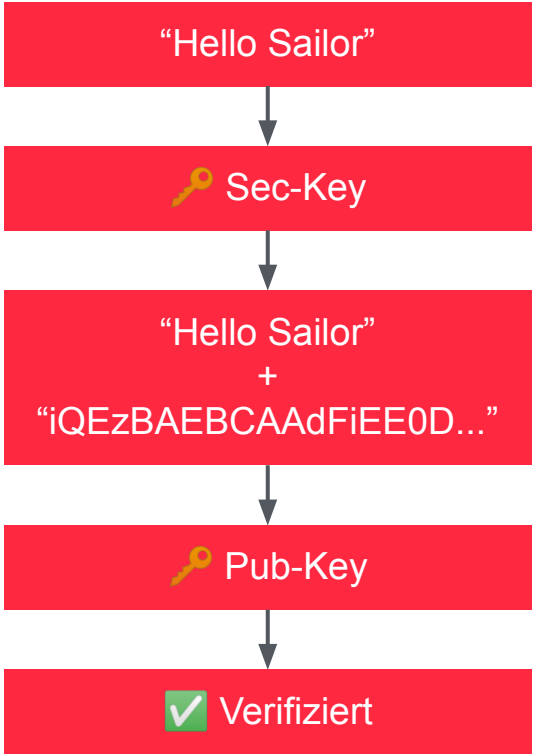
Public-Key Verschlüsselungs-verfahren.

pub sec pub sec

Verschlüsseln.

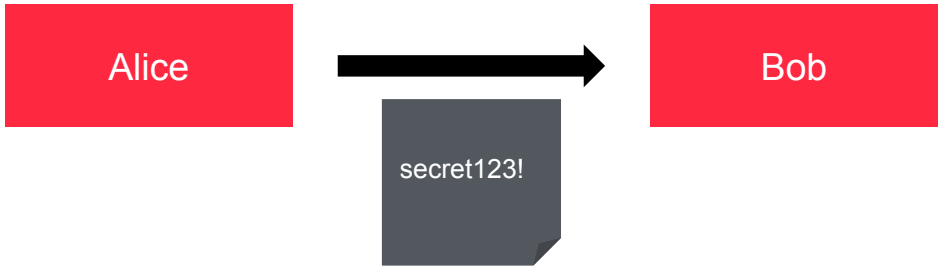


Signieren.

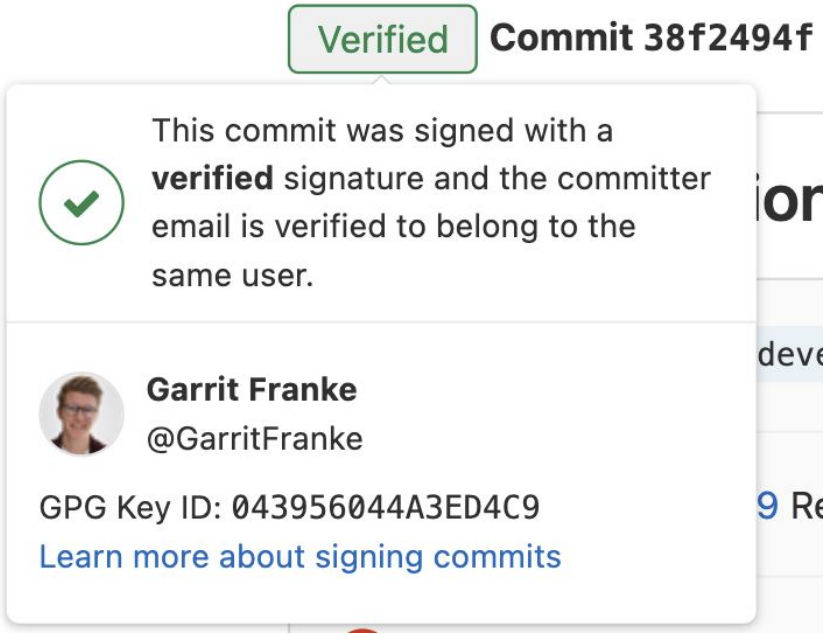

“Hello Sailor”
🔑 Sec-Key
“Hello Sailor”
+
“iQEzBAEBCAAdFiEE0D...”
🔑 Pub-Key
✅ Verifiziert

Warum?

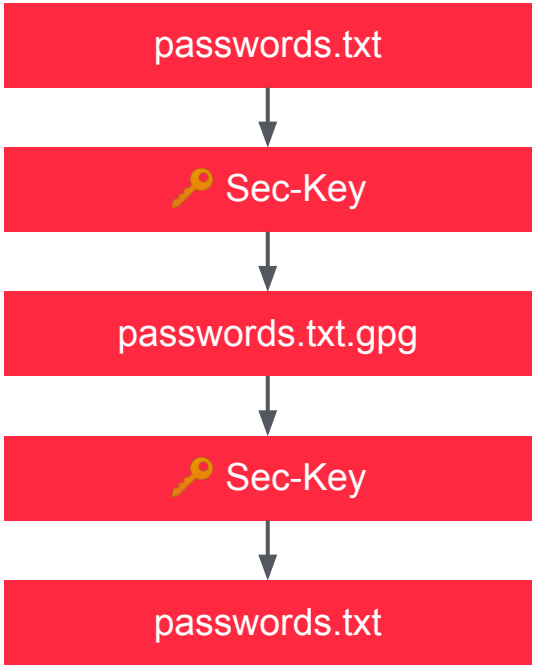
Vertrauliche Kommunikation.



Code Signing.



Dateien verschlüsseln.



SSH.

ssh-keygen

PGP

https://blog.garrit.xyz/posts/2021-04-07-pgp-guide

Blog-Post.

A pretty good guide to pretty good privacy

Apr 07 2021

In the past week, I've been experimenting with PGP, or GPG in particular. In a nutshell, PGP is an encryption standard with a wide range of use cases. For quite some time, I didn't see the point of keeping a PGP keypair. It seemed like a burden to securely keep track of the key(s). Once you loose it, you will loose the trust of others. But after doing some research on the topic, I found that it's not actually that much of a hassle, while giving you many benefits.

The Why

The most obvious benefit is encrypting and decrypting messages and files. If you upload your public key, I can encrypt our private conversations. Nobody will be able to read what we're chatting about. If you fear that cloud providers will read through your documents, you can also go ahead and encrypt all of your data with your keypair.

But PGP is not just about encryption. A keypair also gives you a proof of identity. If I see that a piece of work is signed by you, I can be certain that you and only you

Vielen Dank.

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