



OpenPGP?

mailing lists?

OpenPGP on mailing lists?

let's fix that!

manual

all subscribers have all subscribers and all public keys

doesn't scale

list key

scales

works

proxy re-encryption

secure e-mail list service

<http://sels.ncsa.illinois.edu/>

Practical Encrypted Mailing Lists

<http://hssl.cs.jhu.edu/~neal/encrypted-mailing-lists.pdf>

[http://git.gnupg.org/cgi-bin/gitweb.cgi?
p=gnupg.git;h=refs/heads/neal/encrypted-mailing-lists](http://git.gnupg.org/cgi-bin/gitweb.cgi?p=gnupg.git;h=refs/heads/neal/encrypted-mailing-lists)

MITM

<http://medien.informatik.uni-ulm.de/~stefan/gpg-mailman.xhtml>

<https://non-gnu.uvt.nl/mailman-gpg-smime/>

<http://www.synacklabs.net/projects/crypt-ml/>

<https://launchpad.net/mlencr>

<http://petidomo.sourceforge.net/>

<https://firma.fluxo.info/>

<http://www.rediris.es/pgp/app/pgplist/index.html.en>

<https://git.hack-hro.de/systemausfall/gpg-ezmlm>

Schleuder

<https://schleuder.nadir.org/>

hundreds of lists

a few thousand subscribers

known maximum ~100 subscribers

rising requests for new lists

it works

just enough™

alive since 1996

some problems solved

formats ("inline")

charsets

MUA quirks

not a full-featured MLM

central key management

pseudonymity of subscribers

bonus: meta-headers

bonus: "resend" to non-subscribers

version 3

DB

API

CLI

web interface

"early beta"

bugs?!

help wanted

test

review

contribute

schleuder2@nadir.org

0x75C9B62688F93AC6574BDE7ED8A6EF816E1C6F25

schleuder2-sendkey@nadir.org

<https://schleuder.nadir.org/>