GnuPG

Links

- Free Software Foundation: The GNU Privacy Handbook
- Ubuntuusers Wiki: GnuPG
- Wikipedia: Pretty Good Privacy
- GPG Cheat Sheet
- Mickey Petersen: Keeping Secrets in Emacs with GnuPG and Auth Sources

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Commands

- generate GPG keys (for sign/verify and encrypt/decrypt): `gpg --generate-key`
- list all keys in GPG keyring: `gpg --list-keys`
- list private keys: `gpg --list-secret-keys --with-subkey-fingerprints`
- show fingerprint of key <email>: `gpg --fingerprint "<email>"`
- export public key associated with <email>: `gpg --output <mail>.gpg --armor --export "<email>"`
- import public key from <file>: `gpg --import <file>`
- show encrypted file information: `gpg --batch --list-packets <file>.gpg`
- decrypt (binary, not armored) <file>.gpg: `gpg --output <file> --decrypt <file>.gpg`

Files

- `~/.gnupg/*`

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