pass Unix password manager

CONCEPTS

Each password is one GPG-encrypted file under ~/.password-store; the folder tree is your organisation.

Plain text typed or generated
↓ `pass insert`
GPG file name.gpg in the store
↓ `pass git push`
Git remote optional backup

The first line of a file is the password; put extra data (user, URL) on later lines.

Back up your GPG secret key: without it the store cannot be decrypted.

SETUP

pass init *<gpg-id>*
Create the store for a GPG key

pass git init
Turn the store into a git repo

pass git remote add origin *<url>*
Add a remote to the store

PASSWORD_STORE_DIR=*<dir>* **pass**
Use another store location

BROWSE

pass
List all entries as a tree

pass ls *<folder>*
List one folder

pass find *<name>*
List entries whose name matches

pass grep *<text>*
Search inside decrypted entries

READ

pass show *<name>*
Print an entry

pass *<name>*
Print an entry (shortcut)

pass -c *<name>*
Copy the first line to the clipboard

pass -c*<N>* *<name>*
Copy line N instead

READ (cont.)

pass -q *<name>*
Show as a QR code

ADD AND EDIT

pass insert *<name>*
Add an entry, typed twice hidden

pass insert -m *<name>*
Add a multi-line entry

pass edit *<name>*
Edit an entry in $EDITOR

pass generate *<name> <length>*
Generate a random password

pass generate -n *<name> <length>*
Generate without symbols

pass generate -c *<name> <length>*
Generate and copy, do not print

pass generate -i *<name> <length>*
Replace only the first line

ORGANISE

pass mv *<old> <new>*
Rename or move an entry

pass cp *<old> <new>*
Copy an entry

pass rm *<name>*
Delete an entry

pass rm -r *<folder>*
Delete a folder

pass mv *<name> <folder>***/**
Move into a folder

GIT SYNC

pass git log
Show store history

pass git push
Push the store

pass git pull
Pull changes from the remote

pass git clone *<url>* **~/.password-store**
Restore on a new machine

TEAMS AND SECURITY

pass init *<id1> <id2>*
Encrypt for several recipients