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

READ (cont.)

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

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

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

`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 rm` *`<name>`*
Delete an entry

GIT SYNC

`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