Atuin Shell history, synced

CONCEPTS

Atuin records each command with its directory, exit code, duration and host in a local SQLite database, so you can search by context, not just text.

Shell hook preexec / precmd
↓ records
Local DB SQLite
↓ atuin sync
Sync server end-to-end encrypted
↓ login + key
Other machines same history

SETUP

eval "$(atuin init zsh)"
Enable in zsh (~/.zshrc)

eval "$(atuin init bash)"
Enable in bash (~/.bashrc)

atuin **init fish | source**
Enable in fish (config.fish)

atuin **import auto**
Import history of current shell

atuin **init** *<shell>* **--disable-up-arrow**
Keep Up arrow untouched

SEARCH UI

Ctrl+R
Open search from the prompt

Up
Open search from the prompt

Enter
Run selected command

Tab
Paste selected command to edit

Esc / Ctrl+G
Cancel, keep original input

Ctrl+R
Cycle filter mode (inside UI)

SEARCH UI (cont.)

Ctrl+S
Cycle search mode

SEARCH (CLI)

atuin **search** *<query>*
Search history, print matches

atuin **search -i** *<query>*
Open interactive search

atuin **search --cwd** *<dir>* *<query>*
Only commands run in a directory

atuin **search --exit 0** *<query>*
Only successful commands

HISTORY AND STATS

atuin **history list**
List recorded history

atuin **stats**
Most used commands, all time

SYNC

atuin **register -u** *<name>* **-e** *<email>*
Create an account

atuin **login -u** *<name>*
Log in on another machine

atuin **key**
Show your encryption key

atuin **sync**
Sync now

CONFIGURATION

~/.config/atuin/config.toml
Config file

filter_mode = "directory"
Default scope of the UI

search_mode = "fuzzy"
How queries match

enter_accept = true
Enter runs the command at once