Storybook UI component workshop

Component Button.tsx → `stories` → **Stories** Button.stories.tsx → `storybook dev` → **Workshop** localhost:6006 → `storybook build` → **Static site** storybook-static/

CONCEPTS

Run storybook from the project root; it finds the .storybook config folder there. With npm, pass flags after --, e.g. npm run storybook -- -p 7000.

Stories are found by the globs in .storybook/main.js|ts; a new file that does not match them.

SETUP

`npm create storybook@latest`
Initialise Storybook in this project

`npx storybook@latest init`
Same via the older init command

`npm create storybook@latest -- --yes`
Skip prompts, install all features

`npm create storybook@latest -- --type <framework>`
Force a framework (e.g. solid)

DEV SERVER

`storybook dev`
Start the dev server

`storybook dev -p <port>`
Use another port

`storybook dev --no-open`
Do not open the browser

`storybook dev --ci`
CI mode: no prompts, no browser

`storybook dev -h <host>`
Bind to a host (0.0.0.0 = all)

`storybook dev -c <dir>`
Config directory (default .storybook)

`storybook dev --https --ssl-cert <cert> --ssl-key <key>`
Serve over HTTPS

`storybook dev --smoke-test`
Exit after a successful start

`storybook dev --quiet`
Less build output

`storybook dev --disable-telemetry`
Turn telemetry off

BUILD

`storybook build`
Build the static Storybook

BUILD (cont.)

`storybook build -o <dir>`
Output directory (default storybook-static)

`storybook build -c <dir>`
Config directory

`storybook build --quiet`
Less build output

`storybook build --test`
Leaner build for tests

`storybook build --docs`
Docs-only site

`storybook build --disable-telemetry`
Turn telemetry off

ADDONS

`storybook add <addon>`
Install and configure an addon

`storybook add <addon> --package-manager <pm>`
Pick the package manager

`storybook remove <addon>`
Uninstall an addon

`storybook add @storybook/addon-a11y`
Accessibility checks

`storybook add @storybook/addon-docs`
Autogenerated docs pages

UPGRADE

`storybook upgrade`
Upgrade to the latest version

`storybook@<version> upgrade`
Upgrade to a named version or tag

`storybook upgrade --dry-run`
Check versions, change nothing

`storybook upgrade --yes`
Accept defaults, no prompts

`storybook upgrade --skip-automigrations`
Only bump package versions

`storybook migrate --list`
List available codemods

`storybook migrate <codemod> --glob <glob>`
Run a codemod on matching files

`storybook migrate <codemod> --dry-run`
Show files it would change

`storybook automigrate`
Detect and apply config fixes

`storybook automigrate --dry-run`
List fixes without applying

DIAGNOSE

`storybook doctor`
Health check of the project

`storybook info`
Environment and package versions

`storybook --version`
Print the installed version

`storybook dev --debug`
More logs while developing

`storybook dev --logfile <path>`
Write debug logs to a file

RECIPES

Try Storybook in a Vite app

```
npm create storybook@latest
npm run storybook
# dev server on http://localhost:6006
```

Static build for CI

```
storybook build -o dist/
storybook --quiet
npx http-server dist/
storybook -p 6006
```

Safe major upgrade

```
git switch -c sb-upgrade
npx storybook@latest upgrade --dry-run
npx storybook@latest upgrade
npx storybook doctor
```

Share on the LAN

```
storybook dev -h 0.0.0.0 -p 6006 --no-open
```