

With SvelteKit crossing the [80% complete mark](#), over [5000 stars](#) on GitHub, and now having more usage than Sapper, there's never been a better time to try it out! Many in the community have, making for quite a large showcase this month...

Also, don't miss out on [Svelte Summit](#) on November 20th - featuring speakers from around the world. Keep an eye out for a watch party in your area 🗺️

Now onto what's new!

New in Svelte and SvelteKit

- [svelte.dev](#) now runs on SvelteKit alongside [sveltesociety.dev](#). svelte.dev is a relatively complicated site with live code editing, authentication, and a markdown-based blog - making it a great way for us to really test out SvelteKit
- A new compiler option, `enableSourceMap`, provides more control over the compiler output for JS and CSS sourcemaps (**3.44.0**). With this new feature, SvelteKit and the Vite Svelte plugin can now properly handle environment variables in `.svelte` templates (See [sveltejs/kit#720](#) and [sveltejs/vite-plugin-svelte#201](#))
- The Svelte Language Tools now support reading the configuration of the VS Code CSS settings ([#1219](#))
- `vite-plugin-svelte` added a new `experimental.prebundleSvelteLibraries` option that makes it much faster to load Svelte libraries with many components like icon libraries and UI frameworks. The option can be set in the root of `svelte.config.js`. Please test it out and give us feedback!
- SvelteKit will only route endpoints on the client, unless marked as `rel="external"` - reducing the size of the client JS and making it easier to refactor the router in the future ([2656](#))
- SvelteKit no longer supports Node 12 ([2604](#))
- SvelteKit was upgraded from Vite 2.6.0 to Vite 2.6.12 fixing an issue where Vite would corrupt the Svelte runtime (<https://github.com/vitejs/vite/issues/4306>). It also included two fixes from the SvelteKit team to avoid or make diagnosing Vite issues in SvelteKit templates easier (<https://github.com/vitejs/vite/pull/5192> and <https://github.com/vitejs/vite/pull/5193>). Vite 2.7 is currently available in beta with additional fixes for SSR

To see all updates to Svelte and SvelteKit, check out the [Svelte](#) and [SvelteKit changelog](#), respectively.

Community Showcase

Apps & Sites

- [Tangent](#) is a clean and powerful notes app for Mac & Windows
- [The Pudding](#) is a digital publication that explains ideas debated in culture with visual essays - rebuilt in SvelteKit
- [Power Switcher](#) is an interactive overview of the development of the power supply in Switzerland, as energy sources migrate to cleaner sources
- [Sublive](#) is a new way of making music by connecting musicians all over the world with a low-latency and high-quality audio network
- [Vibify](#) helps you find hidden playlists within your music using your Spotify listening history
- [Browse Marvel Unlimited by Year](#) is a SvelteKit site to see what issues are available on Marvel Unlimited for a given year
- [Files](#), a modern file explorer for Windows, has a new site rebuilt with SvelteKit
- [lil-hash](#) is a simple URL shortener that produces easily rememberable and speakable shortened URLs
- [PWA Haven](#) is a collection of small, fast, simple PWAs to replace native OS apps
- [DottoBit](#) is a multi-color 16-bit drawing program with URL sharing built-in

- [Former Fast Document for Print](#) is an invoice generator with beautiful designs, abilities for international languages and auto calculation
- [Helvetikon](#) is a community maintained dictionary for the Swiss German language
- [Palitra App](#) is a search-based color palette generator

Podcasts Featuring Svelte

- [Svelte Radio](#) dives into the tech behind the recently released Svelte Summit website and a bunch of other fun stuff!
- [PodRocket](#), LogRocket's podcast, talks Svelte with Rich Harris
- [PodRocket also dove deep](#) into Elder.js with Nick Reese
- [Web Rush](#) and Rich Harris talk about the differences between a SPA and MPA, what role the server rendering plays, what client side hydration is, and the state of modern tooling for developing an SPA or MPA
- [devtools.fm](#) talks with Rich Harris about developing engaging data visualizations and building the tools of tomorrow

Educational Content

- [Have Single-Page Apps Ruined the Web?](#) Rich Harris answers the controversial question at this year's Jamstack Conf
- [Svelte vs SvelteKit - What's The Difference?](#) LevelUpTuts provides a quick guide to explaining the relationship between the two projects. You can check out the rest of Scott Tolinski's guides to Svelte in his new series, "[Weekly Svelte](#)"
- [WebJeda's SvelteKit Hooks](#) series continues this month with Part 3 - Cookie Session Authentication
- [Writing Context Aware Styles in a Svelte App](#) is a guide to writing self-contained components that are able to dynamically adapt to their parents
- [A Beginner's Guide to SvelteKit](#) takes a beginner-friendly look at both Svelte and SvelteKit and build out a simple web app showing profile pages of imaginary users
- [Svelte vs React: Ending the Debate](#) is a historical take on the age-old argument
- [Svelte Snacks | Custom Events for Modal Actions](#) walks through a solid implementation of Svelte's handy custom event system
- [What Svelte's accessibility warnings won't tell you](#) explains how Svelte's a11y warnings work and why you shouldn't count on them to make your app accessible

Libraries, Tools & Components

- [svelte-adapter-azure-swa](#) is an adapter for Svelte apps that creates an Azure Static Web App, using an Azure function for dynamic server rendering
- [Inlang](#) is a localization and internationalization toolkit that now supports SvelteKit
- [svelte-translate-tools](#) extract/generate/compile translation files for your Svelte App at build time
- [@egjs/svelte-infinitegrid](#) lets you implement various grids composed of different card elements whose sizes vary
- [svelte-reactive-css-preprocess](#) makes it easier to update css variable values whenever your component state changes
- [Sveltegen](#) is a CLI for simple and easy creation of actions, components, and routes
- [svelte-advanced-multistep-form](#) helps to wrap form elements passing down styles to the component to be rendered, also it presents each form step in a ordered and stylish way
- [gQuery](#) is a GraphQL Fetcher & Cache for SvelteKit
- [date-picker-svelte](#) is a date and time picker for Svelte
- [TwelveUI](#) is a Svelte component library with accessibility built-in
- [svelte-outclick](#) is a Svelte component that allows you to listen for clicks outside of an element, by providing you an outclick event

- [svelte-zero-api](#) lets you use SvelteKit APIs like client functions - with support for Typescript
- [svelte-recaptcha-v2](#) is a Google reCAPTCHA v2 implementation for Svelte SPA, SSR and sveltekit static sites.
- [Svelte Body](#) lets you apply styles to the body in routes - designed to work with SvelteKit and Routify.
- [svelte-debug-console](#) is a debug.js implementation for Svelte SPA, SSR and sveltekit static sites that lets you see your debug statements in the browser.
- [SVEO](#) is a dependency-free approach to declare metadata on SvelteKit pages
- [@svelte-drama/suspense](#) is a Svelte component that implements the core idea of React's `<Suspense>` .
Also check out [SWR for Svelte](#) to make refetching even easier.
- [sveltekit-adapter-browser-extension](#) is an adapter for SvelteKit which turns your app into a cross-platform browser extension

Check out the community site [sveltesociety.dev](#) for more tools, templates, adders and adapters from across the Svelte ecosystem.

Looking for more Svelte goodness? Join us on [Reddit](#) or [Discord](#)!