

# npm i astro-cache-embed



# Who Am I?



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[indieweb.social/@thomasreggi](#) 

GitHub  
+  
npm

Previously @

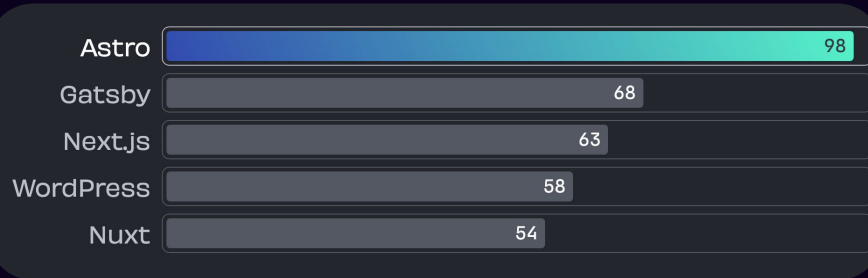


# What do I Champion?

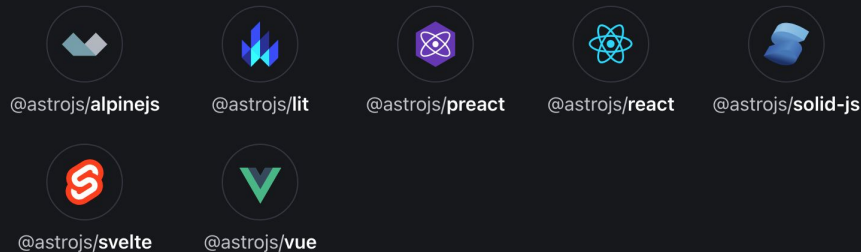


# What is Astro?

- The framework of all frameworks
- Static site generation (SSG)
- Server-side rendering (SSR)
- Astro outputs zero JavaScript by default
- Interactivity with islands 🌴
- Astro Components
- File-based routing
- Markdown, MDX and layouts
- “Content-first websites”
- Powered by Vite



## UI Frameworks



# What do I mean by “embed”?

DEV Create Post Edit Preview

B I H “ <>

server, and use it on multiple sites with ease?

A couple of days ago I stumbled upon this video on something called "micro-frontends", pretty curious I watched the talk by Adam.

```
{% embed https://twitter.com/ThisDotMedia/status/1582075977932603392 %}
```

This video, while very informative about the ideas and philosophy of micro-frontends does not go into the technical details of how to implement a micro-frontend.

```
{% embed https://www.youtube.com/watch?v=-jMsCJHHEc8 %}
```

The general gist is a micro-frontend borrows from the idea of micro-services in that instead of a service as the shippable item, it's a component.

Coincidentally within days of watching the video this was released:

```
{% embed https://twitter.com/IgorMinar/status/1583113851918114818 %}
```

Hours early I had expressed interest in the same exact idea,

Save changes

DEV Search...

The Age of Micro Frontends with Adam Barrett | JS Dr... Watch later Share

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1

...

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Igor Minar @IgorMinar · Follow

Pumped to share our research into improving micro-frontends with fragments architecture and #CloudflareWorkers! Perfect fit for @QwikDev, @solid\_js, @preactjs, and friends.

- ✓ Super-fast web UIs
- ✓ Painless serverless SSR
- ✓ Cost-effective at scale

CLOUDFLARE BLOG

# What do I mean by “Cache”?

- “Aggressive” Local Cache
- Only request data from servers once
- Store the content by URL as a key
- Retrieve content back by URL
- Download media locally (images, audio, video)
- The philosophy of “this website will never depend on any external resources”
- The “network tab” should never call any external resources
- Eliminate to “embed-rot”, good for SEO, Archive, Search



- Portable (DB in a single file)
- No external processes
- Simple and easy to use

# What is the goal?

```
{% embed https://twitter.com/thomasreggi/status/170431117273550892 %}
```

```
<Embed href="https://twitter.com/thomasreggi/status/170431117273550892" />
```

- “Drop-In” replacement for dev.to’s embed liquid filter
- Create / use custom “Embed” component (that caches at “build” time)
- Parse the URL Host, determine a “strategy” for getting the content.
  - Scraping (<meta>), oEmbed, Api endpoint(s), Check Content-type for Media (etc.)
- Store the response, download the stuff
- Display the content
- Allow for “plugins” to have custom behavior per host and custom components)



@thomasreggi 🌸



About Me

Tech Articles

Brushwork

Artwork

Resume

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- ✓ Cost-effective at scale [blog.cloudflare.com/bette...](https://blog.cloudflare.com/better-frontend-architecture/)





socket.dev

npm in Review: A 2023 Retrospective on Growth, Security, and Quirky Facts - Socket  
From unprecedented expansion to security challenges: A comprehensive look at npm's dynamic year.

stackoverflow.com

Use third party Web Component within Astro - Stack Overflow

I really want to use this switch component within astro:  
cdn.jsdelivr.net/npm/@shoelace-style/shoelace@2.12.0... This file (if you click it) has a couple of imp...



www.aleksandrhovhannisyan.com

How to Format Code on Save in VS Code with ESLint | Aleksandr Hovhannisyan



Dani Guardiola  
@daniguardiola



An initial version of Tailwind CSS sorting in @biomejs is about to be merged

Docs preview: [sort-preview.tiny.site/](https://sort-preview.tiny.site/)

What do you think? Any feedback? Any questions?



[sort-preview.tiny.site](https://sort-preview.tiny.site/)  
useSortedClasses (not released) | Biome

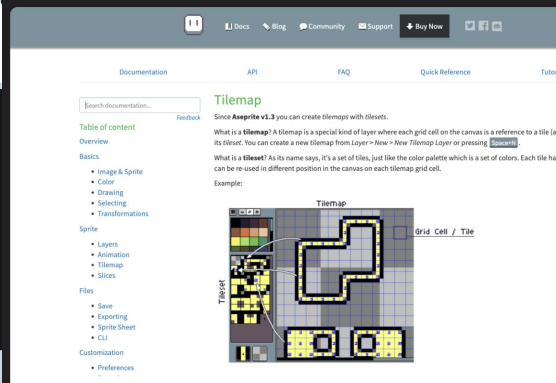
January 11, 2024



Part's base ripped by PevkoVigo. Credit is appreciated, but not needed.

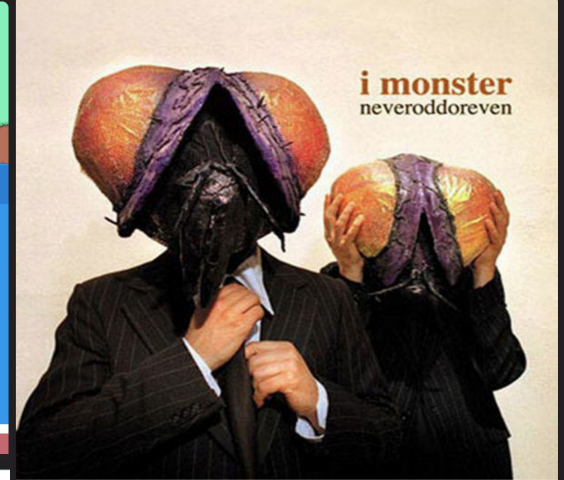
www.spritters-resource.com

Game Boy Advance - Mother 3 (JPN) - Flint's House (Exterior) - Tilemap Resource  
#4 sources for video game sprites on the internet!



www.aseprite.org

Aseprite - Docs - Tilemap  
Animated sprite editor & pixel art tool



tho

@t

open.spotify.com

Daydream In Blue - song and lyrics by I Monster | Spotify  
Listen to Daydream In Blue on Spotify. I Monster - Song · 2005.

@astro + Shoelace / Web Components 🤖

Why is this impossible to hook up? 🤔

[stackoverflow.com/question/](https://stackoverflow.com/question/)

#astrojs #shoelace #webcomponent #webcomponent



stackoverflow.com

Use third party Web Component within Astro - Stack Overflow

I really want to use this switch component within astro:  
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# Thanks!

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